

1910

Bryn Mawr College Undergraduate College Catalogue and Calendar, 1910

Bryn Mawr College

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BRYN MAWR COLLEGE

CALENDAR

REGISTER OF ALUMNÆ AND FORMER
STUDENTS

1910



BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College,

January, 1910.

Volume III. Part 1.

BRYN MAWR COLLEGE

CALENDAR

REGISTER OF ALUMNÆ AND FORMER STUDENTS

1910

COMPILED AND TABULATED

BY

ISABEL MADDISON, B.Sc., Ph.D.,
Assistant to the President and Associate in Mathematics.

BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College.

Vol. III. Part 1. January, 1910.

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Archives

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1910

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BRYN MAWR COLLEGE CALENDAR.

1910.

- PART 1. Register of Alumnae and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

Records

Register of Alumnæ and Former Students.

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This abbreviated form of the Register will be published in alternate years, the longer form giving the academic record of each student in January, 1911, and again in January, 1913.

Doctors of Philosophy of Bryn Mawr College.

- BARTLETT, HELEN,
Care of American Express Co., 5 and 6 Haymarket, London, England.
- BOURLAND, CAROLINE BROWN,Peoria, Ill.
- BREED, MARY BIDWELL,
Read Hall, Columbia, Mo., or Care of Morgan, Harjes & Co., rue
Haussmann, Paris, France (1909-10).
- BUNTING, MARTHA,2787 Broadway, New York City.
- BYRNES, ESTHER FUSSELL,
193 Jefferson Avenue, Brooklyn, New York City.
- CLAFLIN, EDITH FRANCES,
Monticello Seminary, Godfrey, Ill. *Summer*: Felton Hall, Cam-
bridge, Mass.
- ELLIS, ELLEN DEBORAH,
Mt. Holyoke College, South Hadley, Mass. *Summer*: 2319 Green
Street, Philadelphia.
- EMERY, ANNIE CROSBY,163 George Street, Providence, R. I.
Married, 1905, *Professor Francis Greenleaf Allinson.*
- EVERS, HELEN MARGARET,508 South 5th Street, Columbia, Mo.
- FRANKLIN, SUSAN BRALEY,
Ethical Culture School, 33 Central Park West, New York City.
Summer: The Ferry House, Jamestown, R. I.
- GENTRY, RUTH,Stilesville, Ind.
- GWINN, MARY,33 East Mount Vernon Place, Baltimore, Md.
Married, 1904. *Mr. Alfred Hodder.*
- HALL, EDITH HAYWARD,Woodstock, Conn.
- HUSSEY, MARY INDA,S Ocean Pathway, Ocean Grove, N. J.
- KING, HELEN DEAN,Bryn Mawr, Pa.
- LAIRD, ELIZABETH REBECCA,
Mt. Holyoke College, South Hadley, Mass.
- LEFTWICH, FLORENCE,Biltmore, N. C.
Married, 1903, *Mr. S. Prioleau Ravenel.*
- LORD, ELEANOR LOUISA,
2326 North Charles Street, Baltimore, Md. *Summer*: 46 Auburn
Street, Malden, Mass.
- LOWATER, FRANCES,Bryn Mawr, Pa.
- LYON, DOROTHY WILBERFORCE, 571 Westminster Avenue, Elizabeth, N. J.
Married, 1900. *Mr. Emmons Bryant.*
- MACDONALD, MARGARET BAXTER,State College, Pa.
- MADDISON, ISABEL,Bryn Mawr, Pa.
- MARTIN, EMILIE NORTON, ..Mt. Holyoke College, South Hadley, Mass.

- NEILSON, NELLIE,Mt. Holyoke College, South Hadley, Mass.
 PARRIS, MARION,Bryn Mawr, Pa.
 PEEBLES, FLORENCE,Bryn Mawr, Pa.
 PERKINS, ELIZABETH MARY,1355 Irving Street, Washington, D. C.
 RAGSDALE, VIRGINIA,Jamestown, N. C.
 REIMER, MARIE,East Aurora, N. Y.
 RITCHIE, MARY HELEN,
 Died, 1905.
 SCHAEFFER, HELEN ELIZABETH,Bryn Mawr, Pa.
 Married, 1908, *Dr. William Bashford Huff*.
 STEVENS, NETTIE MARIA,Bryn Mawr, Pa.
 STITES, SARA HENRY,Wyoming, Pa.
 SWEET, MARGUERITE,250 West 72nd Street, New York City.
 TRAVER, HOPE,Hartford, Conn.
 URDAHL, MARGERETHE,Charleston, Ill.
 Married, 1906, *Mr. Lewis Albert Anderson*.
 WARREN, WINIFRED,805 Comstock Avenue, Syracuse, N. Y.
 Married, 1902, *Mr. George Arthur Wilson*.
 WILLIS, GWENDOLEN BROWN,941 Lake Avenue, Racine, Wis.
 WOOD, IDA,2038 Spring Garden Street, Philadelphia.

Masters of Arts of Bryn Mawr College.

- ADAIRE, NANNIE, 1904,1227 West Lehigh Avenue, Philadelphia.
 ALBERT, GRACE, 1897,The Students' Inn, Bryn Mawr, Pa.
 ALLEN, HOPE EMILY, 1905,
 26 D Shepard Street, Cambridge, Mass. *Summer: Kenwood, N. Y.*
 BARTLETT, HELEN, 1892,See page 5.
 BATES, THEODORA, 1905,35 Brewster Street, Cambridge, Mass.
 BENNETT, ETHEL MARY, 1905,Sharon Hill, Pa.
 Married, 1906, *Dr. Arthur Parker Hitchens*.
 BLAKE, SUE AVIS, 1898,
 Merion, Pa. *Summer: Bradford Hills, West Chester, Pa.*
 BLISS, ELEANOR FRANCES, 1904,Bryn Mawr, Pa.
 BORING, ALICE MIDDLETON, 1904,
 University Inn, Orono, Me. *Summer: 931 Fairmount Avenue,
 Philadelphia.*
 BRANSON, ANNA MARY, 1903,114 Main Street, Coatesville, Pa.
 BREED, MARY BIDWELL, 1894,See page 5.
 BROWNELL, JANE LOUISE, 1893,Bryn Mawr, Pa.

- BUFFUM, MARIANNA NICHOLSON, 1902,
 Care of Michigan Central Railroad, Grayling, Mich.
 Married, 1908, *Mr. Perry Childs Hill*.
- BUNKER, MARIE ROWLAND, 1907,Overbrook, Philadelphia.
- BYRNES, ESTHER FUSSELL, 1891,See page 5.
- CLARK, MABEL PARKER, 1889, ...145 West 78th Street, New York City.
 Married, 1894, *Dr. John Henry Huddleston*.
- DIMON, ABIGAIL CAMP, 1896,367 Genesee Street, Utica, N. Y.
- ELLIS, ELLEN DEBORAH, 1901,See page 5.
- FARNHAM, LOIS ANNA, 1900,Bryn Mawr, Pa.
 Married, 1903, *Professor David Wilbur Horn*.
- FAY, MARY LUELLE, 1897,Bryn Mawr, Pa.
- FLICKINGER, ALICE, 1906,
 227 Orchard Avenue, Webster Groves Station, St. Louis, Mo.
- FOWLER, EUGENIA, 1901, 90 Morningside Avenue, West, New York City.
 Married, 1909, *Mr. M. K. Neale*.
- GARDNER, JULIA ANNA, 1905,
 Maryland Geological Survey, Baltimore, Md.
- GILES, ELLEN ROSE, 1896,87 via Roma, Sassari, Sardinia.
- GOFF, LEAH, 1889,Bryn Mawr, Pa.
- HAINES, JANE BOWNE, 1891,Cheltenham, Pa.
- HAMILTON, EDITH, 1894,
 1312 Park Avenue, Baltimore, Md. *Summer: Mackinac, Mich.*
- HARRIS, ELIZABETH, 1890,Clayton, Mo.
 Married, 1896, *Professor Edward Harrison Keiser*.
- HERITAGE, GERTRUDE LANGDEN, 1896,
 120 North 18th Street, Philadelphia. *Summer: Mt. Gretna, Pa.*
- HODGE, HELEN HENRY, 1900,
 301 South Franklin Street, Wilkes Barre, Pa.
- HOPKINS, MARY DELIA, 1896,Clinton, N. Y.
- HOUGHTON, KATHARINE MARTHA, 1900,
 133 Hawthorn Street, Hartford, Conn.
 Married, 1904, *Dr. Thomas Norval Hepburn*.
- HOYT, HELEN STRONG, 1897,
 Care of Brown, Shipley & Co., 123 Pall Mall, London, England.
- JEFFERS, MARY, 1895,Bryn Mawr, Pa.
- JOHNSON, MIRIAM LEIGH, 1905, ...4037 Girard Avenue, Philadelphia.
- JONAS, ANNA ISABEL, 1904,Bridgeton, N. J.
- JONES, GRACE LATIMER, 1900, ..1175 East Broad Street, Columbus, O.
- KING, GEORGIANA GODDARD, 1896,
 Low Buildings, Bryn Mawr, Pa. *Summer: Saranac Inn, Upper
 Saranac, N. Y.*
- LAMBERTON, HELEN, 1907,753 Corinthian Avenue, Philadelphia.

- LATIMER, CAROLINE WORMELEY, 1896,
823 Hamilton Terrace, Baltimore, Md.
- LEE, ELVA, 1893,Randolph, N. Y.
- LOCKE, GRACE PERLEY, 1898,179 State Street, Portland, Me.
- LOWENGRUND, HELEN MOSS, 1906,
1827 North 18th Street, Philadelphia.
- MONTGOMERY, AMELIA, 1905,1461 Vermont Street, Quincy, Ill.
- MOSER, LILLIAN VIRGINIA, 1893,
The Waynflete School, 65 State Street, Portland, Me.
- NEILSON, NELLIE, 1893,See page 6.
- NICHOLS, CONTENT SHEPARD, 1899,
Low Buildings, Bryn Mawr, Pa. *Summer*: 95 Carroll Street,
Binghamton, N. Y.
- OBERGE, ULLERICKA HENDRIETTA, 1898,Bryn Mawr, Pa.
- OLSEN, SOPHIE YHLEN, 1898, ...Kastelsvej 25, Copenhagen, Denmark.
Married, 1902, *Dr. Henrik Bertelsen*.
- O'NEIL, ELIZABETH BREADING, 1903, ..Forrest Avenue, Ben Avon, Pa.
- PARK, MARION EDWARDS, 1898,Oberlin, O.
- PERKINS, AGNES FRANCES, 1898, ..Wellesley College, Wellesley, Mass.
- PETTIT, EDITH, 1895,618 South Washington Square, Philadelphia.
Married, 1907, *Mr. Adolphe E. Borie, 3rd*.
- RAMBO, ELEANOR FERGUSON, 1908,
1920 North Camac Street, Philadelphia.
- REмбаUGH, BERTHA, 1897,1 Broadway, New York City.
- RHOADS, ANNA ELY, 1889,Bryn Mawr, Pa.
Married, 1897, *Professor William Coffin Ladd*.
- RICE, EDITH FLORENCE, 1907,
647 West Phil-Elena Street, Mt. Airy, Philadelphia.
- RITCHIE, MARY HELEN, 1896,See page 6.
- ROBINSON, VIRGINIA POLLARD, 1906,
1710 Rosewood Avenue, Louisville, Ky.
- SAMPSON, EDITH F., 1890.
Married, 1895, *Professor John Howell Westcott*. Died, 1905.
- SAMPSON, LILIAN VAUGHAN, 1891,
409 West 117th Street, New York City.
Married, 1904, *Professor Thomas Hunt Morgan*.
- SANDISON, HELEN ESTABROOK, 1906,
Care of American Express Co., 5 and 6 Haymarket, London, Eng-
land. *Summer*: 404 N. Centre Street, Terre Haute, Ind.
- DE SCHWEINITZ, AGNES, 1899,
11 Cummings Apartments, First and D Streets, Salt Lake City,
Utah.
Married, 1908, *Mr. Edward Robins Zalinski*.
- SCOTT, MARGARET, 1904,4402 Pine Street, Philadelphia.

- SEYMOUR, ELIZABETH DAY, 1897,
34 Hillhouse Avenue, New Haven, Conn.
- SHIELDS, EMILY LEDYARD, 1905,
Bryn Mawr School, Baltimore, Md. *Summer*: 1902 West 6th
Street, Los Angeles, Cal.
- SMITH, CLARA LYFORD, 1907,2635 Park Avenue, St. Louis, Mo.
- SMITH, HELEN TWINING, 1907,Havre de Grace, Md.
- STITES, SARA HENRY, 1899,See page 6.
- STODDARD, VIRGINIA TRYON, 1903,Bryn Mawr, Pa.
- TEMPLE, MAUD ELIZABETH, 1904,
22 Shepard Street, Cambridge, Mass. *Summer*: 28 Highland
Street, Hartford, Conn.
- THOMAS, ANNIE HEATH, 1897,
S. E. Cor. 58th Street and Florence Avenue, Philadelphia.
- THOMAS, MIRIAM, 1902,Haverford, Pa.
- THOMPSON, CHARLOTTE DE MACKLOT, 1896,
The Terraces, Camden, S. C.
- TOWLE, ELIZABETH WILLIAMS, 1898,
The Baldwin School, Bryn Mawr, Pa. *Summer*: Care of Mr. H.
L. Towle, 150 Nassau Street, New York City.
- TOWLE, MARY RUTTER, 1899,
107 Waverly Place, New York City. *Summer*: Wakefield, Mass.
- TRIMBLE, HELEN BELL, 1902,
838 Highland Avenue, West Philadelphia.
- VICKERS, FLORENCE CHILDS, 1898,
318 West Adams Street, Los Angeles, Cal.
Married, 1905, *Mr. Frank Allister McAllister*.
- WALKER, ETHEL, 1894,Bryn Mawr, Pa.
- WINES, EMMA STANSBURY, 1894,Beaufort, N. C.

Bachelors of Arts of Bryn Mawr College.

- ABBOTT, MADELINE VAUGHAN, 1893.
Married, 1899, *Mr. Charles Elmer Bushnell*. Died, 1904.
- ADAIR, EDITH, 1909,1628 North 17th Street, Philadelphia.
- ADAIRE, NANNIE, 1904,See page 6.
- ADAMS, ELIZA RAYMOND, 1893,
4 West St. Joseph Street, Indianapolis, Ind.
Married, 1895, *Mr. Frank Nichols Lewis*.
- ADAMS, SOPHIE FRANCES, 1902,
437 West Price Street, Germantown, Philadelphia.
Married, 1904, *Mr. Bascom Johnson*.

- ALBEE, MARIA HAWES, 1904,
Rockefeller Hall, Bryn Mawr College, Bryn Mawr, Pa. *Summer:*
Care of Mrs. L. G. Sayles, Killingly, Conn.
- ALBERT, GRACE, 1897,See page 6.
- ALBERTSON, ALICE OWEN, 1902,3940 Brown Street, Philadelphia.
- ALBERTSON, LYDIA MITCHELL, 1897,
Ashtree, Beulah Hill, Upper Norwood, London, S. E., England.
Married, 1900, *Mr. J. Wilbur Tierney.*
- ALBRO, ALICE HOPKINS, 1890.
Married, 1901, *Mr. Charles A. Barker.* Died, 1904.
- ALLEN, FRANCES DEAN, 1902.
Riverdale School. Riverdale on Hudson, N. Y.
Married, 1904, *Mr. Frank Sutliff Hackett.*
- ALLEN, HOPE EMILY, 1905,See page 6.
- ALLEN, JANE, 1904,
17 East Walnut Street, Lancaster, Pa. *Summer:* Wawa, Pa.
- ALLEN, MARGUERITE SHELDON, 1902,
1202 Kenilworth Avenue, Cleveland, O.
- ALLIS, MARY ELIZABETH, 1901,1604 Spruce Street, Philadelphia.
- ANDERSON, CATHARINE LONGWORTH, 1906,
Grandin Road, Cincinnati, O.
- ANDREWS, ELIZABETH AGNES, 1899,Merion, Pa.
- ANDREWS, ISABEL JOSEPHINE, 1898,Merion, Pa.
- ANDREWS, LOTTA GRACE, 1902,2321 Park Avenue, Philadelphia.
- ANNAN, HELEN CULBERTSON, 1891,
39 East 67th Street, New York City.
Married, 1900, *Mr. Arthur H. Scribner.*
- ANTHONY, ALICE, 1889,Denbigh Hall, Bryn Mawr, Pa.
- ANTHONY, EMILY FRANCES, 1889.
96 West Forest Avenue, Detroit, Mich.
Married, 1891, *Dr. Frederick Wright Robbins.*
- ARCHBALD, ANNA, 1902,236 Monroe Avenue, Scranton, Pa.
Married, 1908, *Mr. William Silvey.*
- ARCHER, CAROLINE, 1898,301 South 5th Street, Reading, Pa.
- ARMSTRONG, MARGUERITE B., 1905,
1330 Nineteenth Street, Washington, D. C. *Summer:* Union Type-
writer Co., Bridgeport, Conn.
- ARNOLD, DOROTHY H. C., 1905, 620 West End Avenue, New York City.
- ASHWELL, GRACE ISABEL, 1905,
Care of Woman's University Club, 17 Madison Square North,
New York City.
- ATHERTON, LOUISE PARKE, 1903,
10 Chalmers Place, Chicago, Ill. *Summer:* Oxford, Pa.
Married, 1908, *Mr. Samuel Dickey.*

- ATHERTON, MELANIE GILDERSLEEVE, 1908,
36 West River Street, Wilkes Barre, Pa. *Summer*: Glen Summit
Springs, Pa.
- ATKINS, EMMA LOUISE, 1905, ..628 West 114th Street, New York City.
Married, 1905, *Mr. Edward B. Davis.*
- ATKINS, SARAH FRANCES, 1894,
Care of American Express Co., 11 rue Scribe, Paris, France.
Married, 1900, *Mr. Thomas Reid Kackley.*
- ATKINSON, MARY JANNEY, 1895,Doylestown, Pa.
Married, 1895, *Mr. George Watson.*
- AUSTIN, AGNES BELL, 1903,242 South 39th Street, Philadelphia.
- AUSTIN, MABEL HENSZEY, 1905,Ardmore, Pa.
Married, 1909, *Mr. Bernard Todd Converse.*
- AVERY, DELIA STRONG, 1900,
16 Hancock Street, Brooklyn, New York City. *Summer*: Leeds-
ville, N. Y.
- AYER, MARGARET HELEN, 1907,207 Goethe Street, Chicago, Ill.
- AYER, MARY FARWELL, 1901,
518 Beacon Street, Boston, Mass. *Summer*: Ipswich, Mass.
- BACON, ETHEL McCLELLAN, 1903,714 Connor Avenue, Joplin, Mo.
Married, 1909, *Mr. Aa. Levering Smith.*
- BAILEY, MARGARET EMERSON, 1907, 6 Cushing Street, Providence, R. I.
- BAIRD, LUCY, 1896,927 Cherokee Road, Louisville, Ky.
- BAKER, PLEASAUNCE, 1909,
The Baldwin School, Bryn Mawr, Pa. *Summer*: Zellwood, Fla.
- BALCH, EMILY GREENE, 1889,Prince Street, Jamaica Plain, Mass.
- BALCH, MARION CASARES, 1902, ...Prince Street, Jamaica Plain, Mass.
- BALDWIN, JULIET CATHERINE, 1898,
1006 North Charles Street, Baltimore, Md.
- BALL, REBECCA WHITMAN, 1904,
4445 Frankford Avenue, Frankford, Philadelphia.
- BALTZ, ELLEN DUNCAN, 1900,Whitford, Pa.
- BARBER, FANNIE SKEER, 1909,
St. Margaret's School, Waterbury, Conn. *Summer*: Mauch
Chunk, Pa.
- BARBOUR, ELIZABETH GRAEME, 1899,
1223 Fourth Avenue, Louisville, Ky.
- BARTHOLOMEW, CLYDE, 1897,Box 437, Manila, Philippine Islands.
- BARTHOLOMEW, MARY ELEANOR, 1909,
Pembroke West, Bryn Mawr College, Bryn Mawr, Pa. *Summer*:
Clark's Hill, Ind.
- BARTLETT, HELEN, 1892,See page 5.
- BARTLETT, THEODORA, 1905,802 Broadway, New York City.
- BARTON, KATHARINE SAYLES, 1900,Hinsdale, Ill.
Married, 1905, *Mr. Robert William Childs.*

- BATES, JOSEPHINE RUSSELL, 1907,
35 Brewster Street, Cambridge, Mass.
- BATES, MARGARET HANDY, 1905,
Care of Miss Hebb, Franklin Street, Wilmington, Del. *Summer:*
35 Brewster Street, Cambridge, Mass.
- BATES, THEODORA, 1905,See page 6.
- BEAN, CATHARINE E., 1889,Honolulu, H. I.
Married, 1891, *Mr. Isaac M. Cox.*
- BEAN, SUSAN AUSTIN, 1905,19 North Street, Binghamton, N. Y.
- BEDINGER, ANNA MOORE, 1899,
2401 Massachusetts Avenue. Washington, D. C. *Summer:* An-
chorage, Ky.
- BEDINGER, MARIA VOORHEES, 1891,Anchorage, Ky.
- BELIN, ALICE, 1892,447 Jefferson Avenue, Scranton. Pa.
- BELLEVILLE, MARIE ELIZABETH, 1909, .6 Cooke Street, Providence, R. I.
Summer: 620 Maple Lane, Sewickley, Pa.
- BENJAMIN, JULIE DE FOREST, 1907,
140 West 69th Street, New York City.
- BENNETT, ETHEL MARY, 1905,See page 6.
- BENT, ELIZABETH CONWAY, 1895,
School House Lane, Germantown, Philadelphia. *Summer:* North-
east Harbor, Me.
Married, 1907, *Mr. Herbert Lincoln Clark.*
- BIEDENBACH, MARY ESTELLA DOLORES, 1908,
700 North McKean Street, Butler, Pa.
- BIGLOW, ELSIE, 1906,Walnut Street, Englewood, N. J.
Married, 1906, *Mr. St. George Barber.*
- BILLMEYER, HELEN MAY, 1902, ..250 Midland Avenue, Montclair. N. J.
- BIRDSALL, MABEL, 1894,29 William Street, Glens Falls, N. Y.
Married, 1896, *Mr. William Turner Cowles.*
- BISHOP, MILDRED REMSEN, 1908, ..986 Jefferson Avenue, Detroit, Mich.
- BISSELL, BESSIE GERTRUDE, 1899. ...400 West 3rd Street, Dubuque, Ia.
- BLAISDELL, VIOLA MARGARET, 1907, ..410 Carteret Street, Camden, N. J.
- BLAKE, SUE AVIS, 1898,See page 6.
- BLAKEY, MAY LOUISE, 1900,Doylestown, Pa.
Married, 1907, *Mr. Thomas Ross.*
- BLANCHARD, ELIZABETH MILLER, 1889,Bellefonte, Pa.
- BLANCHARD, MARY MILES, 1889,Bellefonte, Pa.
- BLAUVELT, ANNE FLEMING, 1899.
Died, 1900.
- BLAUVELT, ELISABETH HEDGES, 1896,
153 Fifth Avenue East, Roselle, N. J.
- BLISS, ELEANORA FRANCES, 1909,See page 6.

- BLOSE, CORINNE, 1902,55 West 44th Street, New York City.
Married, 1906, *Mr. Henry Collier Wright.*
- BODINE, ELIZABETH DAVIS, 1902, 146 West State Street, Trenton, N. J.
- BONTECOU, MARGARET, 1909,150 Highland Avenue, Orange, N. J.
- BOOKSTAVER, MARY ALLETTA, 1898,
"The Wyoming," 55th Street and Seventh Avenue, New York City.
Married, 1906, *Mr. Charles Edward Knoblauch.*
- BORING, ALICE MIDDLETON, 1904,See page 6.
- BORING, LYDIA TRUMAN, 1896, ..931 Fairmount Avenue, Philadelphia.
- BOUCHER, SOPHIE, 1903,237 Central Park West, New York City.
- BOWMAN, ELSA, 1896,100 East 76th Street, New York City.
- BOYD, LYDIA PAXTON, 1902, ..245 West Adams Street, Kirkwood, Mo.
Married, 1907, *Mr. Richard Melville Day.*
- BOYER, ANNE AYER, 1899,219 Mahantongo Street, Pottsville, Pa.
- BOYER, JUDITH McCUTCHEON, 1909,
219 Mahantougo Street, Pottsville, Pa.
- BOYER, LAURA FRANCES, 1906,..219 Mahantongo Street, Pottsville, Pa.
- BOYER, MARTHA GETZ, 1909,
Springside, Chestnut Hill, Philadelphia. *Summer:* 269 Herr
Street, Harrisburg, Pa.
- BRAND, HELEN PAGE, 1903, ...36 West Canfield Avenue, Detroit, Mich.
- BRANDEIS, ADÈLE, 1908,1226 South 2nd Street, Louisville, Ky.
- BRANSON, ANNA MARY, 1903,See page 6.
- BRANSON, KATHARINE FLEMING, 1909, 114 Main Street, Coatesville, Pa.
- BRAYTON, ABBY SLADE, 1894,435 Cherry Street, Fall River, Mass.
Married, 1895, *Mr. Randall Nelson Durfee.*
- BRAYTON, HELEN IRESON, 1903, .294 Prospect Street, Fall River, Mass.
- BRAYTON, MARY ELIZABETH, 1901,
294 Prospect Street, Fall River, Mass.
- BREADY, MARCIA, 1905,
St. Katharine's School, Davenport, Ia. *Summer:* 1059 Locust
Street, Dubuque, Ia.
- BREED, MARY BIDWELL, 1894,See page 5.
- BREWER, RACHEL SLOCUM, 1905,
Canton Avenue, Milton, Mass. *Summer:* Princeton, Mass.
- BROWN, BERTHA, 1904,
105 East 22nd Street, New York City. *Summer:* Westtown, Pa.
- BROWN, CAROLYN TROWERIDGE, 1900,
142 East 27th Street, New York City.
Married, 1899, *Mr. Herbert Radnor Lewis.*
- BROWN, EMILY EASTMAN, 1897,
178 Hawley Street, Binghamton, N. Y.

- BROWN, FANNIE ISABELLA, 1903,
Kemper Hall, Kenosha, Wis. *Summer*: 99 Garfield Place, Brooklyn, New York City.
- BROWN, HELEN DALTON, 1909,
886 Madison Avenue, New York City. *Summer*: Mackinac Island, Mich.
- BROWN, LOUISE COLBOURNE, 1901, 31 East 49th Street, New York City.
- BROWN, MARY PITMAN, 1902, ..72 Pleasant Street, Marblehead, Mass.
- BROWNE, FRANCES, 1909,65 Central Park West, New York City.
- BROWNE, JENNIE NICHOLSON, 1898, ..510 Park Avenue, Baltimore, Md.
- BROWNE, MARY NICHOLSON, 1899, ..510 Park Avenue, Baltimore, Md.
- BROWNELL, ELEANOR OLIVIA, 1897, ...84 Cornelia Street, Utica, N. Y.
- BROWNELL, GRACE STANLEY, 1907,
322 West 56th Street, New York City.
- BROWNELL, HARRIET MATHER, 1896.
Radnor Street, Bryn Mawr, Pa. *Summer*: 234 Summer Street, Bristol, Conn.
- BROWNELL, JANE LOUISE, 1893.See page 6.
- BROWNELL, LOUISE SHEFFIELD. 1893,Clinton, N. Y.
Married, 1900, *Mr. Arthur Percy Saunders*.
- BRUNER, GRACE E., 1901,Llanerch, Pa.
- BRUSSTAR, MARGARET ELIZABETH, 1903,
Pembroke West, Bryn Mawr College, Bryn Mawr, Pa. *Summer*:
2123 North 17th Street, Philadelphia.
- BRYAN, ELIZABETH MIDDLETON, 1903,
2 Girard Avenue, East Orange, N. J.
Married, 1909, *Dr. John Emilius Parker*.
- BRYAN, KATE HAMPTON, 1908,
42 South Battery, Charleston, S. C. *Summer*: Glenroy. Flat Rock,
N. C.
- BRYANT, ELSIE HARRIET, 1908, ...234 Maple Avenue, Oak Park, Ill.
- BRYANT, MARIAN ELIZABETH. 1907, ..234 Maple Avenue, Oak Park, Ill.
- BUFFUM, GERTRUDE MARY, 1908, ...85 Cooke Street, Providence, R. I.
- BUFFUM, MARIANNA NICHOLSON, 1902,See page 7.
- BULL, EMILY LOUISA, 1891,Bryn Mawr, Pa.
- BULLOCK, ETHEL STRATTON. 1906,Pottsville, Pa.
Married, 1908, *Mr. Harold Kline Beecher*.
- BUNKER, MARIE ROWLAND, 1907,See page 7.
- BURNS, MARY CREIGHTON, 1903,
Jenkintown, Pa. *Summer*: 217 Radcliffe Street, Bristol, Pa.
- BURRELL, ELEANOR LOUDENOIS. 1903,
248 West 75th Street, New York City.
- BUXTON, CARO FRIES, 1901, 520 Summit Street, Winston-Salem, N. C.

- BYRNES, ESTHER FUSSELL, 1891,See page 5.
- CADBURY, JR., EMMA, 1898,Moorestown, N. J.
- CADBURY, HANNAH WARNER, 1896,
441 Locust Avenue, Germantown, Philadelphia.
- CALDWELL, ELIZABETH MILLER, 1897,Scarsdale, N. Y.
Married, 1898, *Mr. Gerard Fountain.*
- CAMERON, MARY WILEY, 1904,Tucson, Ariz.
Married, 1908, *Mr. Walter James Wakefield.*
- CAMPBELL, CORNELIA SARAH, 1902,Sausalito, Cal.
Married, 1906, *Mr. Harry Akin Yeazell.*
- CAMPBELL, EDITH CROWNINSHIELD, 1901,West Orange, N. J.
- CAMPBELL, GRACE BOWDITCH, 1900, Avalon Orchard, Mount Hood, Ore.
Married, 1908, *Mr. Sydney Gorham Babson.*
- CAMPBELL, MARY MORIARTY, 1897,West Orange, N. J.
- CANAN, MARJORIE STOCKTON, 1904,
99 rue du Bac, La Varenne, Seine, France.
Married, 1905, *Mr. Lawford Howard Fry.*
- CANAN, MARY HILDA, 1904,Rosemont, Pa.
Married, 1906, *Mr. Samuel Matthews Vauclein, Jr.*
- CANNON, MARY ANTOINETTE, 1907,
59 Sacramento Street, Cambridge, Mass. *Summer: Deposit, N. Y.*
- CANTLIN, ETHEL, 1901,
5859 Overbrook Avenue, Overbrook, Philadelphia.
- CARNER, LUCY PERKINS, 1908,300 East Market Street, York, Pa.
- CARPENTER, HANNAH THAYER, 1898,
137 East 40th Street, New York City. *Summer: 276 Angell Street,
Providence, R. I.*
- CARRÈRE, ANNA MERVEN, 1908,
471 Park Avenue, New York City. *Summer: Red Oaks, White
Plains, N. Y.*
- CARROLL, ELIZABETH MAXWELL, 1892,
1225 Guilford Avenue, Baltimore, Md.
- CARTER, ALICE, 1899,
809 Madison Avenue, New York City. *Summer: Pengilly, Mamar-
oneck, N. Y.*
Married, 1905, *Mr. William Carter Dickerman.*
- CASE, ADELAIDE TEAGUE, 1908,
309 West 91st Street, New York City. *Summer: Paris Hill, Me.*
- CASE, CLARA CARY, 1904,
Care of British Post Office, Constantinople, Turkey.
Married, 1909, *Mr. Arthur Cecil Edwards.*
- CHAMBERS, EDITH, 1908, 1612 Pennsylvania Avenue, Wilmington, Del.
Married, 1909, *Mr. Joseph Edgar Rhoads.*
- CHANDLEE, ELIZABETH BETTERTON, 1902,
120 Simpson Road, Ardmore, Pa. *Summer: Gananoque, Ontario,
Canada.*
Married, 1903, *Mr. Horace Baker Forman, Jr.*

- CHANDLER, GLADYS WINTHROP, 1907,
236 West Logan Square, Philadelphia.
- CHAPIN, EDITH BURWELL, 1899,Manhasset, Long Island, N. Y.
Married, 1906, *Mr. Thomas Truxtun Tingey Craven.*
- CHAPIN, HELENA, 1896,846 South George Street, York, Pa.
Married, 1904, *Mr. Alexander E. McLean.*
- CHASE, BERTHA POOLE, 1899,150 Ocean Street, Lynn, Mass.
Married, 1904, *Mr. John Hudson Hollis.*
- CHESNEY, MIRIAM, 1904,2243 William Street, Philadelphia.
- CHICKERING, REBEKAH MUNROE, 1897,
Abbot Academy, Andover, Mass. *Summer: 78 Morton Road, Mil-*
ton, Mass.
- CHILD, EDITH, 1890,119 Waverley Place, New York City.
- CHILD, FLORENCE CHAPMAN, 1905,
Syracuse Hospital for Women and Children, Syracuse, N. Y.
Summer: 5023 McKean Avenue, Germantown, Philadelphia.
- CHRISTY, REGINA LUCIA, 1907,
186 Prospect Park West, Brooklyn, New York City.
- CILLEY, ALICE LONGFELLOW, 1897,
11 East 54th Street, New York City.
Married, 1899, *Dr. Harry Hibberd Weist.*
- CLAGHORN, KATE HOLLADAY, 1892,
81 Columbia Heights, Brooklyn, New York City.
- CLAPP, AMY LILLEY, 1904,3809 Spruce Street, Philadelphia.
- CLARK, ANNA NEWHALL, 1908,
48 Garden Street, Cambridge, Mass. *Summer: Jamestown, R. I.*
- CLARK, ELIZABETH ESTELLE, 1907,
252 High Street, Germantown, Philadelphia.
- CLARK, FLORENCE WILCOX, 1902, . .416 Lawe Street, Green Bay, Wis.
- CLARK, JEAN BUTLER, 1902, . .King's Hill Apartments, Portland, Ore.
Married, 1908, *Mr. Jacques Andre Fouilhoux.*
- CLARK, LESLIE, 1904,1853 East 89th Street, Cleveland, O.
- CLARK, MABEL PARKER, 1889,See page 7.
- CLARKE, EDYTHE, 1903, . .Round Gables, Dean Road, Brookline, Mass.
Married, 1909, *Dr. Arthur Willard Fairbanks.*
- CLARKE, SUSAN LOWELL, 1901, . . .15 Brimmer Street, Boston, Mass.
- CLAUDER, ANNIE CORNELIA, 1905,
1521 Fairmount Avenue, Philadelphia. *Summer: 83 North 15th*
Street, East Orange, N. J.
- CLEMENTS, HELEN THEODORA, 1892,
554 South Lansdowne Avenue, Lansdowne, Pa.
Married, 1892, *Dr. Edward Cameron Kirk.*
- CLIFTON, ANNA ELEANOR, 1909, 3218 Mt. Vernon Street, Philadelphia.
- CLINTON, ETHEL, 1902,445 Franklin Street, Buffalo, N. Y.
Married, 1906, *Dr. Nelson Gorham Russell.*

- COALE, HELEN CECILIA, 1889,1113 Davis Street, Evanston, Ill.
 Married, 1890, *Dr. Henry Crew.*
- COCHRAN, FANNY TRAVIS, 1904,
 131 South 22nd Street, Philadelphia. *Summer: Campobello, via Eastport, Me.*
- COCKRELL, MARY, 1908,471 Gaston Avenue, Dallas, Tex.
- COFFIN, MARIAM LOUISE, 1906, ..55 Burnett Street, East Orange, N. J.
- COLEMAN, ANNE C., 1895,
 Chateau de Villandry, Savonnière, Indre et Loire, France.
 Married, 1899, *Dr. Joachim Leon Carvalho.*
- COLGAN, ALICE ELLA, 1906,3535 Locust Street, Philadelphia.
- CONGDON, DOROTHY IDA, 1906,1427 Judson Avenue, Evanston, Ill.
- CONGDON, ELIZABETH, 1902, ..5510 Kentucky Avenue, Pittsburgh, Pa.
 Married, 1907, *Mr. Alexander Johnston Barron.*
- CONGDON, GERTRUDE, 1909,1427 Judson Avenue, Evanston, Ill.
- CONGDON, LOUISE, 1908,1427 Judson Avenue, Evanston, Ill.
- CONGDON, LOUISE BUFFUM, 1900,
 Summit Grove Avenue, Bryn Mawr, Pa.
 Married, 1908, *Mr. Richard Standish Francis.*
- CONVERSE, HELEN PRENTISS, 1901, ..1523 Locust Street, Philadelphia.
 Married, 1905, *Mr. Warren Parsons Thorpe.*
- CONVERSE, LISA BAKER, 1896, 519 West 121st Street, New York City.
- CONVERSE, MARY ELEANOR, 1898,
 1610 Locust Street, Philadelphia. *Summer: Rosemont, Pa.*
- COOK, KATHARINE INNES, 1896, 71 Appleton Street, Cambridge, Mass.
- COOKE, BERTHA MAY, 1901, ...25 Dungan Street, Canandaigua, N. Y.
 Married, 1903, *Mr. James E. Kelley.*
- COOPER, EMILY SMYTH, 1907,633 Penn Street, Camden, N. J.
- COPE, JULIA, 1889,Haverford, Pa.
 Married, 1894, *Mr. William H. Collins.*
- COPELAND, MARGARET BOYD, 1908,Winnetka, Ill.
- CORSON, ELIZABETH STILLWELL, 1902, 3 Ruthven Street, Boston, Mass.
 Married, 1905, *Mr. Percival Gallagher.*
- COYLE, MARGARET HILDEGARDE, 1906,
 1608 North 13th Street, Philadelphia.
- CRAIG, JANE HEARTT, 1902,
 9 North Washington Square, New York City.
 Married, 1905, *Mr. D'Arcy Hemsworth Kay.*
- CRAIG, DOROTHY MAYHEW, 1907,
 992 Simpson Street, New York City. *Summer: Skaneateles, N. Y.*
- CRANE, CLARIS ISABEL, 1902,
 242 West Hoffman Street, Baltimore, Md. *Summer: R. F. D. S. Towson, Md.*
- CRANE, EDITH CAMPBELL, 1900,
 242 West Hoffman Street, Baltimore, Md.

- CRANE, HELEN BOND, 1909, . . 242 West Hoffman Street, Baltimore, Md.
- CRAWFORD, ELIZABETH LONG, 1908, West Conshohocken, Pa.
- CRAWFORD, EMMA WALKER, 1903, West Conshohocken, Pa.
- CRAWFORD, HARRIET JEAN, 1902,
 Rockefeller Hall, Bryn Mawr College, Bryn Mawr, Pa. *Summer:*
 Ury, Fox Chase, Philadelphia.
- CRAWFORD, MARY VIRGINIA, 1896, . . 802 Lexington Avenue, Altoona, Pa.
 Married, 1906, *Dr. Charles Benjamin Dudley.*
- CRISWELL, ELIZA HELEN, 1904,
 Annie Wright Seminary, Tacoma, Wash. *Summer:* Rosemont, Pa.
- CROSBY, PHOEBE SINCLAIR, 1906, Catonsville, Md.
- CROSS, EMILY REDMOND, 1901, . . 6 Washington Square, New York City.
- CRUICE, LOUISE NETTERVILLE, 1906, . . 1815 Spruce Street, Philadelphia.
- DABNEY, EDITH, 1903, Seattle Electric Co., Seattle, Wash.
- DALY, ELIZABETH TERESA, 1901, Hudson Terrace, Yonkers, N. Y.
- DALZELL, DOROTHY, 1908,
 • Kittery, Me. *Summer:* 478 Main Street, Waltham, Mass.
- DANIELS, CAROLINE SEYMOUR, 1901, . . 1515 Davis Street, Evanston, Ill.
 Married, 1909, *Mr. Philip Wyatt Moore.*
- DANIELSON, ROSAMOND, 1905, Putnam, Conn.
- DARLINGTON, SARAH WILSON, 1894, Dunbar, Pa.
 Married, 1905, *Mr. Louis Pennock Hamilton.*
- DARROW, ELIZABETH TREMPER, 1901,
 434 North 32nd Street, Philadelphia.
 Married, 1906, *Mr. William Hamilton Laciak.*
- DAVIS, ETTA LINCOLN, 1899, . . 540 West 22nd Street, New York City.
- DAVIS, LOUISE DUDLEY, 1897, 44 West 9th Street, New York City.
 Married, 1899, *Dr. Henry Harlow Brooks.*
- DAVIS, LUCIA, 1902.
 816 West Lombard Street, Baltimore, Md. *Summer:* Quaker-
 town, Pa.
- DAVIS, SARAH ELLEN, 1903,
 Care of the Rev. William P. Davis, D.D., Red Bank, N. J.
- DAW, ELMA, 1907, Troy, N. Y.
- DAY, ALICE HOOKER, 1902, 28 Fifth Avenue, New York City.
 Married, 1909, *Mr. Percy Jackson.*
- DAY, DOROTHEA, 1903, Catskill, N. Y.
- DEAN, ELISA, 1900, 2406 Second Avenue, Altoona, Pa.
 Married, 1907, *Dr. Joseph Dysart Findley.*
- DEARMOND, ELINOR MARGARET, 1899,
 1401 Garden Street, San Antonio, Tex.
 Married, 1902, *Mr. Frank Kimmell Neill.*
- DELANO, SUSAN ADAMS, 1907, Orange, N. J.
 Married, 1907, *Mr. Charles W. McKelvey.*

- DEMING, ELEANOR, 1903,
853 West End Avenue, New York City. *Summer*: R. F. D. 2.
Putnam, Conn.
- DENISON, CARLA, 1905,1257 Ogden Street, Denver, Colo.
Married, 1907, *Mr. Henry Swan*.
- DEWEES, SUSAN JANNEY, 1900,Haverford, Pa.
- DIETRICH, GERTRUDE ELIZABETH, 1903,
The Highlands, Washington, D. C.
Married, 1908, *Mr. Herbert Knox Smith*.
- DILLIN, MARGARET SIDNER, 1909,Radnor, Pa.
- DILLINGHAM, ALICE, 1901,Englewood, N. J.
- DIMON, ABIGAIL CAMP, 1896,See page 7.
- DITMARS, HELEN SYDNEY, 1903,
195 East Commerce Street, Bridgeton, N. J.
Married, 1906, *Dr. Millard Freeman Sewall*.
- DODGE, ELINOR, 1902,Belmont, Mass.
- DOE, JULIA ADRIENNE, 1909,314 Wells Building, Milwaukee, Wis.
- DOGURA, MASA, 1897,Japanese Embassy, Washington, D. C.
Married, 1899, *Baron Yasuga Uchida*.
- DONALDSON, ELISE, 1909,
The Laurel School, 10,001 Euclid Avenue, Cleveland, O. *Summer*:
Relay P. O., Md.
- DONNELLY, LUCY MARTIN, 1893,Low Buildings, Bryn Mawr, Pa.
- DOOLITTLE, MARGARET CHLOE, 1908,
The Misses Kirk's School, Bryn Mawr, Pa. *Summer*: Gambier, O.
- DORSEY, COMFORT WORTHINGTON, 1907,
214 West Lanvale Street, Baltimore, Md.
- DOUGLAS, GRACE, 1902,1636 Prairie Avenue, Chicago, Ill.
Married, 1903, *Mr. Morris Leidy Johnston*.
- DUDLEY, DOROTHY, 1904,
1345 Astor Street, Chicago, Ill. *Summer*: Huron Mountain Club,
Marquette, Mich.
- DUDLEY, HELEN, 1909,1345 Astor Street, Chicago, Ill.
- DUDLEY, HELENA STUART, 1889,
Denison House, 93 Tyler Street, Boston, Mass.
- DUNCAN, MARGARET STEEL, 1908,
709 West Springfield Avenue, Urbana, Ill.
- DUNGAN, EMILY, 1902, ...809 West Third Street, Grand Island, Neb.
Married, 1903, *Mr. George W. Moore, Jr.*
- DUNHAM, ANNA MARY, 1908,Hubbard Woods, Ill.
- DURAND, EDITH PUSEY, 1906,Southampton, Pa.
- DURAND, MILDRED PAULINE, 1909,Southampton, Pa.
- DU VAL, KATE ISABEL, 1903,1269 Hamilton Avenue, St. Louis, Mo.
Married, 1908, *Mr. Henry Sullivan Pitts*.

- DYER, MARGARET BRYDIE, 1898,Peveley, Mo.
- EARLE, DORIS, 1903,Chestnut Hill, Philadelphia.
- EASTMAN, ELIZABETH, 1903,505 Garfield Square, Pottsville, Pa.
- ECOB, ELEANOR, 1907,
100 Sanford Avenue, Flushing, Long Island, N. Y. *Summer:*
Gilbertsville, N. Y.
- ECOB, KATHARINE GILBERT, 1909,
100 Sanford Avenue, Flushing, Long Island, N. Y. *Summer:*
Gilbertsville, N. Y.
- EDDY, OLIVE GATES, 1906,5 Third Street, Warren, Pa.
- EDWARDS, EDITH, 1901,St. James Hotel, Woonsocket, R. I.
- EHLERS, BERTHA HERMINE, 1904,
3227 North 17th Street, Philadelphia.
- EHLERS, BERTHA SOPHIE, 1909, ..3227 North 17th Street, Philadelphia.
- ELDER, GRACE A., 1897,
504 Ostrom Avenue, Syracuse, N. Y. *Summer:* Littleton, N. H.
Married, 1900, *Mr. Frederick A. Saunders.*
- ELDER, LOUISE R., 1889,.....Bryn Mawr, Pa.
- ELDREDGE, ADDA, 1908,
Wykeham Rise, Washington, Conn. *Summer:* Marquette, Mich.
- ELDRIDGE, IRENE, 1908,
1716 North 26th Street, Philadelphia. *Summer:* Avalon, N. J.
- ELLIOT, MYRA, 1908,2107 Pine Street, Philadelphia.
- ELLIS, ELLEN DEBORAH, 1901,See page 5.
- ELLIS, LILLIAN RAUSCHERE, 1906, ..215 Penn Street, Burlington, N. J.
- ELLIS, MARY FRENCH, 1895,2319 Green Street, Philadelphia.
- ELLIS, SARA FRAZER, 1904,5716 Rippey Street, Pittsburgh, Pa.
- ELY, KATRINA BRANDES, 1897,
128 East 36th Street, New York City. *Summer:* "Elmwood,"
Oyster Bay, Long Island, N. Y.
Married, 1901, *Mr. Charles Lewis Tiffany.*
- EMERSON, RUTH, 1893, 10 Lincoln's Inn Fields, London, W. C., England.
Married, 1901, *Mr. Henry Martineau Fletcher.*
- EMERY, ANNIE CROSBY, 1892,See page 5.
- EMERY, SARAH LOTTA, 1900,
419 The Ontario, Ontario Road, Washington, D. C.
Married, 1904, *Mr. Charles Tarbell Dudley.*
- EMMONS, ELIZABETH WALES, 1901,
1378 Beacon Street, Brookline, Mass.
- ERISMANN, PAULINE ADÈLE CAMILLE, 1900,
1 Chemin de Mèremont, Champel, Geneva, Switzerland.
- FABIAN, MARY HUNTINGTON, 1907, ..1509 Ridge Avenue, Evanston, Ill.
- FAILING, KATHARINE FREDERIKA, 1903,
617 Johnson Street, Portland, Ore.

- FAIRBANK, NATHALIE, 1905,25 East Walton Place, Chicago, Ill.
Married, 1909, *Mr. Laird Bell.*
- FARNHAM, LOIS ANNA, 1900,See page 7.
- FARQUHAR, DOROTHEA, 1900,21 Broad Street, Fitchburg, Mass.
Married, 1906, *Mr. Frederick Cushing Cross.*
- FARR, CLARA E., 1896,4603 Cedar Avenue, Philadelphia.
- FARWELL, LESLIE, 1905,147 Canton Avenue, Milton, Mass.
Married, 1907, *Mr. Edward Buffum Hill.*
- FAUVRE, MADELEINE MAUS, 1908,New Augusta, Ind.
- FAY, MARY LUELLE, 1897,See page 7.
- FELL, EDITH NEWLIN, 1900, ...1534 North Broad Street, Philadelphia.
- FERGUSON, MARY RODGERS, 1907,
Care of G. S. Ferguson Co., 15 North 7th Street, Philadelphia.
- FETTERMAN, MARY GERTRUDE, 1903,
7047 Germantown Avenue, Mount Airy, Philadelphia.
- FINCKE, FRANCES AMELIA, 1898,
142 East 65th Street, New York City. *Summer: Mt. Kisco, N. Y.*
Married, 1902, *Mr. Learned Hand.*
- FISCHEL, EDNA, 1900,3871 Washington Avenue, St. Louis, Mo.
Married, 1903, *Dr. George Gellhorn.*
- FLEISCHMANN, LOUISE, 1906,Hotel St. Regis, New York City.
- FLEISHER, ELEANOR LOUIE, 1903,1715 Spruce Street, Philadelphia.
Married, 1908, *Dr. David Riesman.*
- FLEMING, MAY AUGUSTA, 1907, 537 West 149th Street, New York City.
- FLETCHER, KATHERINE SILA, 1902,
37 Canfield Avenue East, Detroit, Mich.
- FLEXNER, MARY, 1895,
265 Henry Street, New York City. *Summer: Care of Bernard Flexner, Paul Jones Building, Louisville, Ky.*
- FLICKINGER, ALICE, 1906,See page 7.
- FOCHT, MILDRED, 1904,
400 West 118th Street, New York City. *Summer: Plantsville, Conn.*
- FOLEY, LOUISE, 1908,236 Summit Avenue, St. Paul, Minn.
- FOLLANSBEE, BLANCHE DAVIS, 1894, Lawrence Park, Bronxville, N. Y.
Married, 1898, *Mr. Brown Caldwell.*
- FOLLANSBEE, EUNICE DANA, 1903, ..2342 Indiana Avenue, Chicago, Ill.
- FOLLANSBEE, SUSAN DAVIS, 1897, ...1637 Prairie Avenue, Chicago, Ill.
Married, 1899, *Mr. William Gold Hibbard, Jr.*
- FORSTER, DOROTHY, 1907,
270 West 84th Street, New York City. *Summer: Nonquitt, Mass.*
- FOSTER, DOROTHY, 1904,
Mt. Holyoke College, South Hadley, Mass. *Summer: 44 Church-ill Avenue, Newtonville, Mass.*

- FOSTER, ELIZABETH ANDROS, 1908,
Denbigh Hall, Bryn Mawr College, Bryn Mawr, Pa. *Summer:*
Glendale Road, Sharon, Mass.
- FOSTER, MABEL, 1907,
1332 I Street, Washington, D. C. *Summer:* 120 Buell Street, Bur-
lington, Vt.
- FOULKE, CAROLINE REEVES, 1896,Richmond, Ind.
- FOULKE, MARY TAYLOR REEVES, 1899,Peacedale, Richmond, Ind.
Married, 1900, *Mr. James William Morrisson.*
- FOWLER, EUGENIA, 1901,See page 7.
- FOWLER, KATHARINE, 1906,Haverstraw, N. Y.
- FOWLER, LAURA, 1901,319 West 10th Street, Parkersburg, W. Va.
- FOWLER, SUSAN, 1895,420 West 118th Street, New York City.
- FRACE, MAY, 1904,Clinton, N. J.
- FRANK, MYRA B. FAITH, 1900,
3211 Thirteenth Street, N. W., Washington, D. C.
Married, 1900, *Dr. Milton J. Rosenau.*
- FRANKLIN, MARGARET LADD, 1908,
103 West Monument Street, Baltimore, Md.
- FRANKLIN, SUSAN BRALEY, 1889,See page 5.
- FREHAFFER, MABEL KATHRYN, 1908,
Pembroke East, Bryn Mawr College, Bryn Mawr, Pa. *Summer:*
Chestnut Hill, Philadelphia.
- FRENCH, AUGUSTA GRAHAM, 1907, ..1502 Spruce Street, Philadelphia.
- FRIES, EMMA RIDDELL, 1904,1350 Orthodox Street, Philadelphia.
- FRONHEISER, MARY DOROTHY, 1899,
1605 North Front Street, Harrisburg, Pa.
Married, 1905, *Mr. Philip Taliaferro Meredith.*
- FROST, MARY GERTRUDE, 1897, 166 Webster Street, East Boston, Mass.
Married, 1905, *The Rev. William Satterlee Packer.*
- FRY, ANNA DELANY, 1899,
Care of Brown, Shipley & Co., 123 Pall Mall, London, S. W., England.
- FULTON, LOUISE OLIPHANT, 1893,
3420 Hamilton Street, Philadelphia. *Summer:* Melvin Village,
N. H.
Married, 1898, *Mr. Frank Thomson Gueker.*
- FURMAN, ROSALIE ALLAN, 1895,2319 Green Street, Philadelphia.
- FURNESS, RUTH WADSWORTH, 1896,Hubbard Woods, Ill.
Married, 1898, *Mr. James Foster Porter.*
- GALT, CAROLINE MORRIS, 1897,
Mt. Holyoke College, South Hadley, Mass. *Summer:* Marion, Va.
- GANNETT, ALICE PEIRSON, 1898, 446 East 72nd Street, New York City.
- GARDNER, EVELYN DUNN, 1908,
226 Twelfth Street, S. E., Washington, D. C.
- GARDNER, JULIA ANNA, 1905,See page 7.

- GARRETSON, ALICE ELEANORA, 1890,Haywards, Cal.
- GARRETT, CHRISTINA HALLOWELL, 1903,
6 Jackson Hall, Trinity Court, Boston, Mass.
- GARRETT, IDA MERCETTE, 1906, ..1924 South 16th Street, Philadelphia.
- GENDELL, ANNIE ASHBROOK, 1907, 835 North 63rd Street, Philadelphia.
- VON GERBER, WILHELMINA GEORGINA MARIE, 1903,
Memorial Hospital, Worcester, Mass.
- GERHARD, ALICE HILL, 1907,
522 W. James Street, Lancaster, Pa. *Summer*: Mt. Gretna, Pa.
- GERHARD, ELIZABETH HILL, 1904, 522 West James Street, Lancaster, Pa.
- GIBB, LEONORA WALTON, 1901,
10th Street, Oak Lane, Philadelphia. *Summer*: Ocean City, N. J.
- GIFFORD, FLORA SAWYER, 1903,44 Marion Street, Brookline, Mass.
- GIGNOUX, ELISE MESSENGER, 1902,Great Neck, Long Island, N. Y.
- GILES, ELLEN ROSE, 1896,See page 7.
- GILLINDER, AGNES, 1904,
4837 Pulaski Avenue, Germantown, Philadelphia.
Married, 1907, *Mr. John Thompson Carson*.
- GILROY, HELEN TURNBULL, 1909,2314 Green Street, Philadelphia.
- GILROY, JESSIE JAY, 1909,1701 Master Street, Philadelphia.
- GIRDWOOD, ETHEL MATHEWS, 1903,
1732 South Fayette Street, Baltimore, Md.
- GITHENS, MARY UHLE, 1898,4242 Chestnut Street, Philadelphia.
Married, 1906, *Mr. Alan Calvert*.
- GLEIM, MARY AGNES, 1897, ..827 South Negley Avenue, Pittsburgh, Pa.
- GOFF, ETHEL PETHERBRIDGE, 1903,Bryn Mawr, Pa.
- GOFF, GERTRUDE ALICE, 1898,Bryn Mawr, Pa.
- GOFF, LEAH, 1889,See page 7.
- GOFFE, MILDRED VIRGINIA, 1904, 36 Union Avenue, New Rochelle, N. Y.
- GOLDMAN, AGNES, 1909,
132 East 70th Street, New York City. *Summer*: Care of Dr.
Julius Goldman, 111 Broadway, New York City.
- GOLDMAN, BERTHA, 1901,
Care of Louis Hirsch, 8 Rue Lafitte, Paris, France.
Married, 1907, *Mr. Bernhard Gutmann*.
- GOLDMAN, HETTY, 1903,132 East 70th Street, New York City.
- GOLDMARK, JOSEPHINE CLARA, 1898,
270 West 94th Street, New York City. *Summer*: St. Huberts, N. Y.
- GOLDMARK, PAULINE DOROTHEA, 1896,
270 West 94th Street, New York City. *Summer*: St. Huberts, N. Y.
- GOLDSMITH, SARAH SANSON, 1908,
102 Salisbury Street, Meyersdale, Pa. *Summer*: 1932 North 19th
Street, Philadelphia.

- GOODELL, EDITH, 1904,Burnham, Mifflin County, Pa.
Married, 1905, *Mr. John Gregson, Jr.*
- GOODRICH, ELIZABETH, 1905,1035 East 45th Street, Chicago, Ill.
- GOODWIN, MARY MERRICK, 1909, ...3927 Locust Street, Philadelphia.
- GOULD, ALICE BACHE, 1889,535 Beacon Street, Boston, Mass.
- GOWEN, EMELINE, 1890,Address unknown.
- GRAVES, ELLEN, 1907,
Casilla de Correo, 1682, Buenos Aires, Argentine Republic.
- GRAY, ELIZABETH DELANO, 1898, ...105 Loughton Street, Lynn, Mass.
- GREELEY, HELEN RIDENOUR, 1908, 4833 Woodlawn Avenue, Chicago, Ill.
- GREELY, ADOLA, 1904,Easthampton, Mass.
Married, 1906, *The Rev. Charles Lawrence Adams.*
- GREEN, ANNA BRIGHT, 1896,Frostburg, Md.
Married, 1897, *Mr. Roberdeau Annan.*
- GREENE, CORNELIA BONNELL, 1897,
279 Tulpehocken Street, Germantown, Philadelphia.
Married, 1907, *Mr. Paul King.*
- GRIEL, MARGUERITE, 1904.
426 Roslyn Place, Chicago, Ill. *Summer: Wake Bluff, Ill.*
Married, 1906, *Mr. Otto August Kreuzberg.*
- GRIFFITH, CORNELIA JEANETTE, 1908,
110 Franklin Street, Buffalo, N. Y.
- GRIFFITH, ELIZABETH MINGUS, 1904,
401 Beacon Street, Boston, Mass. *Summer: 533 West 158th
Street, New York City.*
- GRIFFITH, HELEN, 1905,
Whittier Hall, Columbia University, New York City. *Summer:
1307 Fourth Avenue South, Minneapolis, Minn.*
- GROSSMANN, BELLA MIRA, 1896, ...15 Mellen Street, Cambridge, Mass.
- GROTEVENT, KATHRYN ELLEN, 1905,
1318 North 52nd Street, Philadelphia.
- GUFFEY, MARY EMMA, 1899, ...147 Bowen Street, Providence, R. I.
Married, 1902, *Mr. Carroll Miller.*
- GUILFORD, ELIZABETH GLEIM, 1898,Lansdowne, Pa.
- HAAS, ANNA M., 1898,41 East Orange Street, Lancaster, Pa.
- HACKER, EMMA LYDIA, 1893,R. F. D. 2, Westbrook, Me.
Married, 1899, *Mr. Arthur Herbert Norton.*
- HAHN, DOROTHY ANNA, 1899,Box 344, South Hadley, Mass.
- HAINES, ANNA JONES, 1907,Moorestown, N. J.
- HAINES, GLADYS PRISCILLA, 1907,
188 South Franklin Street, Wilkes Barre, Pa.
- HAINES, HELEN EAYRE, 1896,Vincentown, N. J.
Married, 1901, *Mr. Henry B. Greening.*
- HAINES, JANE BOWNE, 1892,See page 7.

- HAINES, MARION HARTSHORNE, 1902,
East Haines Street, Germantown, Philadelphia.
Married, 1906, *Mr. Samuel Emlen, Jr.*
- HALL, ANNETTE LOUISE, 1895,
6809 Cresheim Road, Germantown, Philadelphia.
Married, 1900, *Mr. Howard Magill Phillips.*
- HALL, EDITH ROCKWELL, 1893,
505 West 142nd Street, New York City. *Summer: Fisher's Road,
Bryn Mawr, Pa.*
- HALL, MARGARET, 1899,
120 East 31st Street, New York City. *Summer: North Cohasset,
Mass.*
- HALL, MARGARET GOODMAN, 1905, ..208 Shady Avenue, Pittsburgh, Pa.
- HALSEY, CORNELIA VAN WYCK, 1900,
31 Boyken Street, Morristown, N. J. *Summer: The Craggs, Dark
Harbor, Me.*
Married, 1907, *Mr. Frederic Rogers Kellogg.*
- HAMILTON, EDITH, 1894,See page 7.
- HAMILTON, MARGARET, 1897,1312 St. Paul Street, Baltimore, Md.
- HAMMOND, ALICE BRADFORD, 1898,
154 East Grand Avenue, New Haven, Conn.
- HANN, ANNA THOMPSON, 1907,Tuckahoe, N. J.
- HARBESON, LYNDA MYRA, 1903, 1532 Fairmount Avenue, Philadelphia.
- HARDY, CORA, 1899,
105 East 19th Street, New York City. *Summer: St. Huberts, N. Y.*
Married, 1906, *Mr. Edwin Seton Jarrett.*
- HARLAN, ANNA ELIZABETH, 1909, 357 Chestnut Street, Coatesville, Pa.
- HARLEY, KATHARINE VENAI, 1908,
Darlington Seminary, West Chester, Pa. *Summer: Devon, Pa.*
- HARPER, ETHEL, 1907,58 East 55th Street, New York City.
- HARRINGTON, CAROLINE ELIZABETH, 1906,
201 Beacon Street, Boston, Mass.
- HARRIS, ELIZABETH, 1890,See page 7.
- HARRIS, FRANCES BRODHEAD, 1893,
The Oak Road, Station Z, Philadelphia. *Summer: Manchester, Vt.*
Married, 1895, *Mr. Reynolds Driver Brown.*
- HARRIS, MADELINE VAUGHAN, 1895,
"Clover Hill," Township Line and Manheim Streets, Germantown,
Philadelphia.
Married, 1900, *Mr. Henry Ingersoll Brown.*
- HARRIS, MARY, 1895,
6365 McCallum Street, Germantown, Philadelphia.
- HARTMAN, GERTRUDE, 1905,.....137 East 40th Street, New York City.
- HAUGHWOUT, HELEN PRESTON, 1906,
91 Spooner Road, Chestnut Hill, Brookline, Mass.
Married, 1908, *Mr. William Edward Putnam, Jr.*

- HAVEMEYER, ADALINE, 1905,1 East 66th Street, New York City.
Married, 1907, *Mr. Peter H. B. Frelinghuysen.*
- HAWKINS, ALICE MARTIN, 1907, 2143 Mt. Vernon Street, Philadelphia.
- HAYNES, MABEL STEVENS, 1898,
Villa Margarita, Ungarischestrasse, 15, Przemysl, Austria.
Married, 1907, *Captain Konrad Heissig.*
- HEAD, HARRIET FRAZIER, 1891,
109 West Cheltenham Avenue, Germantown, Philadelphia.
- HEARNE, ANTOINETTE CLAYPOOLE, 1909,
125 West Lancaster Avenue, Wayne, Pa.
- HECHT, BLANCHE, 1907,
Manhattan Square Hotel, West 77th Street, New York City.
- HELBURN, THERESA, 1908,
310 West 80th Street, New York City. *Summer: Care of Julius Helburn, 114 Lincoln Street, Boston, Mass.*
- HEMPHILL, JEANNETTE, 1904,
130 East 71st Street, New York City. *Summer: Spring Lake, N. J.*
- HENDRICKSON, AMANDA, 1903,
337 Manheim Street, Germantown, Philadelphia.
- HENRY, ELISABETH PRENTISS, 1905, 47 East 49th Street, New York City.
- HENRY, JESSIE KELLOGG, 1903, . . . 3714 Hamilton Street, Philadelphia.
- HERITAGE, GERTRUDE LANGDEN, 1896,See page 7.
- HERR, ETTA, 1898,108 East King Street, Lancaster, Pa.
- HERR, MARY EMMA, 1909,
3802 Locust Street, Philadelphia. *Summer: School Lane and Wheatland Avenue, Lancaster, Pa.*
- HERRICK, CLARA MARTHA, 1905, ..Grand Valley, Garfield County, Colo.
Married, 1908, *Mr. Arthur Havemeyer.*
- HEWITT, JESSIE GERMAIN, 1906,
The Villa, Athens, Ga. *Summer: Burlington, N. J.*
- HEYL, FRIEDRIKA MARGRETHA, 1899,
Merion Hall, Bryn Mawr College, Bryn Mawr, Pa. *Summer: Dunkirk, N. Y.*
- HICKMAN, MARIAN MARGARET, 1903,
1708 Bolton Street, Baltimore, Md.
- HILL, ABBY GERTRUDE, 1907,
198 Park Avenue, Yonkers, N. Y. *Summer: Kennebunk Beach, Me.*
- HILL, MARY DAYTON, 1896, . . . Highland Park, New Brunswick, N. J.
Married, 1901, *Mr. Gerard Swope.*
- HILL, VIRGINIA GREER, 1907, . . . 3419 Hamilton Street, Philadelphia.
- HILLES, MARGARET HILL, 1893,Thomas, Ala.
Married, 1902, *Mr. Joseph Esrey Johnson, Jr.*
- HILLS, EVELYN AGNES, 1900, 40 Washington Terrace, Bridgeport, Conn.
Married, 1907, *Mr. William Enright Davenport.*
- HODGE, HELEN HENRY, 1900,See page 7.

- HOLDEN, CHARLOTTE, 1903,139 Canner Street, New Haven, Conn.
Married, 1908, *Mr. George Samuel Jamieson.*
- HOLLIDAY, EVELYN MACFARLANE, 1904,
5715 Callowhill Street, Pittsburgh, Pa.
Married, 1909, *Mr. W. Wallace Patterson.*
- HOLLIDAY, LUCIA SHAW, 1901, . . .1230 Park Building, Pittsburgh, Pa.
Married, 1906, *Mr. Norman Macleth.*
- HOLLIDAY, MARY EARLY, 1909,
1121 North Meridian Street, Indianapolis, Ind.
- HOOD, ALICE WATKINS, 1898,
1231 North Calvert Street, Baltimore, Md.
- HOOPER, ETHEL EUGENIE, 1899,
1210 Astor Street, Chicago, Ill. *Summer: Huron Mountain Club.
Big Bay, Mich.*
- HOPKINS, ELIZABETH FRANCES, 1893,Thomasville, Ga.
- HOPKINS, HELEN ROLFE, 1894, Hillside, Roland Park, Baltimore, Md.
Married, 1900, *Mr. Hunt Reynolds Mayo Thom.*
- HOPKINS, MARY DELIA, 1896.See page 7.
- HORNER, BRITA LARSEN, 1907,Merchantville, N. J.
- HOUGHTON, EDITH, 1900.
Cedar Lawn, Station H, Baltimore, Md. *Summer: Care of H. C.
Warren & Co., New Haven, Conn.*
- Married, 1905, *Dr. Donald Russell Hooker.*
- HOUGHTON, KATHARINE MARTHA, 1900,See page 7.
- HOUGHTON, MARION, 1906,
1404 East Chase Street, Baltimore, Md. *Summer: 133 Hawthorne
Street, Hartford, Conn.*
- HOWARD, JEANNIE COLSTON, 1901.
708 West Main Street, Staunton, Va.
- HOWARD, JULIA MCHENRY, 1909,
919 Cathedral Street, Baltimore, Md. *Summer: Oakland, Md.*
- HOWELL, HELEN ARMSTRONG, 1904,
101 Manhattan Avenue, New York City.
Married, 1907, *Dr. John Joseph Moorhead.*
- HOWELL, KATHIRINE LEONARD, 1906,
3307 Hamilton Street, Philadelphia.
- HOWSON, AGNES, 1897.124 West Lancaster Avenue, Wayne, Pa.
Married, 1901, *Mr. Rufus Waples, Jr.*
- HOYT, FLORENCE STEVENS, 1898, . . .609 Lennox Street, Baltimore, Md.
- HOYT, HELEN STRONG, 1897,See page 7.
- HOYT, MARY E., 1893,
Bryn Mawr School, Baltimore, Md. *Summer: Lavalette, Ocean
Co., N. J.*
- HUBBARD, FRANCES JOHNSON, 1905,Houghton, Mich.
- HUBBARD, SIBYL EMMA, 1899,Villa Nova, Pa.
Married, 1907, *Mr. Herbert Seymour Darlington.*

- HUDSON, MARGARET ELIZABETH, 1909,
2111 West Berks Street, Philadelphia.
- HULBURD, ETHEL, 1903,
73 Cedar Street, Chicago, Ill. *Summer*: Lake Forest, Ill.
Married, 1905, *Mr. Hugh McBirney Johnston*.
- HULL, KATHARINE DENT, 1903,916 St. Paul Street, Baltimore, Md.
- HUNT, EVELYN, 1898,112 West 55th Street, New York City.
- HUNT, FRANCES ELIZABETH, 1893,801 Clay Avenue, Scranton, Pa.
- HUTCHIN, ELIZABETH FERGUSON, 1901,
3433 North 21st Street, Philadelphia.
- HUTCHINS, GRACE, 1907,
166 Beacon Street, Boston, Mass. *Summer*: Fir Cones, Castine, Me.
- HUTCHINSON, MABEL, 1889,Box 207, Newberg, Ore.
Married, 1891, *Mr. J. Henry Douglas, Jr.*
- HYMAN, LOUISE, 1908,
49 West 56th Street, New York City. *Summer*: Little Boar's
Head, N. H.
- INGHAM, MARY HALL, 1903,333 South 16th Street, Philadelphia.
- IRWIN, MARTHA ELIZABETH, 1900,4 Linden Lane, Princeton, N. J.
- JACKSON, ANNE WARREN, 1908, 1301 Market Street, Wilmington, Del.
- JACKSON, HELEN HALE, 1905,
715 Church Street, Ann Arbor, Mich. *Summer*: Care of J. T.
Jackson, S. E. Corner 13th and Chestnut Streets, Philadel-
phia.
Married, 1906, *Mr. Frederic L. Paxson*.
- JACOBS, SARAH, 1909,217 South Front Street, Harrisburg, Pa.
- JAMES, CATHERINE ALMA, 1900,
319 North 6th Street, Terre Haute, Ind. *Summer*: 202 North
Delaware Street, Indianapolis, Ind.
- JAMES, ELEANOR, 1902,
Pembroke West, Bryn Mawr College, Bryn Mawr, Pa. *Summer*:
5608 Walnut Street, Philadelphia.
- JAMES, MARY DENVER, 1895, . .306 West 112th Street, New York City.
Married, 1905, *Mr. Arthur Sullivant Hoffman*.
- JAMES, MARY LATIMER, 1904,
St. Elizabeth's Mission, Whiterocks, Utah.
- JAMES, ROSALIE TELFAIR, 1903,
420 West 118th Street, New York City.
- JANNEY, MARIANNA, 1895,1535 North Broad Street, Philadelphia.
- JAYNES, ALICE DICKSON, 1905,
40 North Arlington Avenue, East Orange, N. J.
- JEFFERS, EVETTA TUPPER, 1900,210 South Duke Street, York, Pa.
- JEFFERS, MARY, 1895,See page 7.

- JENKINS, MARTHA BABCOCK, 1902,
209 Livingston Street, New Haven, Conn.
Married, 1904, *Mr. Harry Ward Foote.*
- JEWETT, MARY WARREN, 1896,Moravia, N. Y.
- JOHNSON, MIRIAM LEIGH, 1905,See page 7.
- JONAS, ANNA ISABEL, 1904,See page 7.
- JONES, ALICE, 1897,Santa Monica, Cal.
- JONES, DOROTHY MAY, 1908, ...138 South Main Avenue, Scranton, Pa.
- JONES, ELEANOR HOOPER, 1901,455 Beacon Street, Boston, Mass.
- JONES, ELSIE PARRY, 1906,406 Fannin Street, Shreveport, La.
- JONES, GRACE LATIMER, 1900,See page 7.
- JONES, HELEN ELIZABETH, 1906,
138 South Main Avenue, Scranton, Pa.
- JONES, JOSEPHINE MARGHARETTA, 1905,
2063 East York Street, Philadelphia.
- JONES, MARGARET CARROLL, 1908,1814 Pine Street, Philadelphia.
- JONES, RUTH LOVERING, 1905,
366 East 12th Avenue, Columbus, O. *Summer: Clintonville, O.*
Married, 1909, *Mr. Clarence Dean Huddleston.*
- JURIST, HELEN STIEGLITZ, 1909,
Bryn Mawr College, Bryn Mawr, Pa. *Summer: 916 North Broad
Street, Philadelphia.*
- KATZENSTEIN, JOSEPHINE HOWARD, 1906,
4727 Hazel Avenue, Philadelphia.
- KAWAI, MICHI, 1904,Makido Uchikida, Watarai, Iso, Japan.
- KEAY, FRANCES ANNE, 1899, ..61 Hastings Avenue, East Cleveland, O.
Married, 1907, *Mr. Thomas P. Ballard.*
- KEEN, DORA, 1896,1729 Chestnut Street, Philadelphia.
- KEILLER, MABEL MATTHEWSON, 1908,
101 Elmwood Avenue, Narberth, Pa.
- KELLEY, ANNETTE MARIA, 1906,908 Main Street, Racine, Wis.
- KELLEY, OLIVE MINARD, 1909, ..18 Elizabeth Street, Port Jervis, N. Y.
- KELLUM, MARGARET DUTTON, 1892,
501 West 50th Street, New York City.
- KEMPTON, HELEN PAYSON, 1905,
216 West 8th Street, Michigan City, Ind.
- KERR, KATHARINE, 1907,
40 West 11th Street, New York City. *Summer: Wainscot, Long
Island, N. Y.*
- KIDDER, ANNE MAYNARD, 1903, ..468 Riverside Drive, New York City.
Married, 1904, *Professor Edmund Beecher Wilson.*
- KIEFFER, JOSEPHINE BERRY, 1902, 249 Charlotte Street, Lancaster, Pa.
Married, 1905, *Mr. Charles Steinman Foltz.*
- KILPATRICK, MARY GRACE, 1900, 1027 St. Paul Street, Baltimore, Md.

- KING, ANNA, 1908,
45 Prospect Street, Stamford, Conn. *Summer*: Woodstock, Vt.
- KING, GEORGIANA GODDARD, 1896,See page 7.
- KING, GLADYS, 1905,
46 Stuyvesant Place, New Brighton, Staten Island, N. Y.
- KINSLEY, MARY ANDERSON, 1908, ...5916 Master Street, Philadelphia.
- KIRK, ABBY, 1892,Bryn Mawr, Pa.
- KIRK, MARY BROSIUS, 1897,
George School, Pa. *Summer*: Kennett Square, Pa.
- KIRKBRIDE, ELIZABETH BUTLER, 1896, 1406 Spruce Street, Philadelphia.
- KLAUDER, JEANNETTE CASCADEN, 1907,Bala, Pa.
- KLEIN, GERTRUDE, 1904,
241 West Seymour Street, Germantown, Philadelphia.
- KNIGHT, EMMA TAFT, 1905,
Miss Porter's School, Farmington, Conn. *Summer*: 1213 Beacon
Street, Brookline, Mass.
- KNOWLES, LESLIE APPLETON, 1900, ..326 Beacon Street, Boston, Mass.
- KROEBER, JOHANNA, 1900, ...327 Amsterdam Avenue, New York City.
Married, 1908, *Dr. Herman O. Mosenthal*.
- LABOLD, LEONA SOPHIE, 1909,63 West 4th Street, Portsmouth, O.
- LAMBERTON, HELEN, 1907,See page 7.
- LAMBERTON, MARY, 1904,
4403 Osage Avenue, Philadelphia. *Summer*: Point Pleasant, N. J.
- LANDERS, JULIA ETHEL, 1894, ..Knickerbacker Hall, Indianapolis, Ind.
- LANDSBERG, CLARA, 1897,
Hull House, 800 South Halsted Street, Chicago, Ill. *Summer*:
420 Main Street East, Rochester, N. Y.
- LANGDON,, IDA, 1903,Elmira, N. Y.
- LANGE, LINDA BARTELS, 1903,
233 West Preston Street, Baltimore, Md. *Summer*: Twilight
Park, Haines Falls, N. Y.
- LA PORTE, MARTHA DIVEN, 1895, ...1201 Lincoln Avenue, Tyrone, Pa.
- LARRABEE, EMILY DORR, 1903,
Dana Hall, Hemenway Street, Boston, Mass. *Summer*: 102
Emery Street, Portland, Me.
- LASER, LILIAN J., 1909,642 Anapaw Avenue, Hot Springs, Ark.
- LATIMER, CAROLINE WORMELEY, 1896,See page 8.
- LATTIMORE, ELEANOR LARRABEE, 1900,
595 University Avenue, Rochester, N. Y.
- LAUGHLIN, AGATHA, 1903,
Germantown Hospital, Germantown, Philadelphia. *Summer*: 337
Manheim Street, Germantown, Philadelphia.
- LAUTERBACH, ALICE, 1906,2783 Broadway, New York City.
- LAW, SALLY PORTER, 1903,843 Hamilton Terrace, Baltimore, Md.

- LAWRENCE, CAROLINE, 1889.
3818 Spruce Street, Philadelphia. *Summer*: Dune Lodge, Longport, N. J.
- LAWRENCE, EDITH, 1897,Windsor, Vt.
- LAWS, BERTHA MARGARET, 1901.
Pembroke Hall, Bryn Mawr College, Bryn Mawr, Pa.
- LAWTHER, ANNA BELL, 1897,Bryn Mawr College, Bryn Mawr, Pa.
- LAWTON, GRACE EVELYN, 1898,30 Bull Street, Newport, R. I.
- LEE, ELVA, 1893,See page 8.
- LEE, MARY MADISON, 1901,Orange, Va.
- LEE, MARY SARAH, 1906,1828 South 22nd Street, Philadelphia.
- LEE, SYLVIA KNOWLTON, 1901,20 Avon Street, Cambridge, Mass.
- LE FEVRE, EVA FREDERIKA, 1905,1311 York Street, Denver, Colo.
- LEFFINGWELL, AIMÉE GILBERT, 1897,
67 Mansfield Street, New Haven, Conn. *Summer*: The Old Rectory, Bar Harbor, Me.
Married, 1908, *Mr. Kenneth McKenzie*.
- LEFTWICH, FLORENCE, 1895,See page 5.
- LEPPER, MINERVA AUGUSTA, 1906,
2516 Montgomery Avenue, Philadelphia.
- LEUPP, CONSTANCE DAVIS, 1903.
137 East 40th Street, New York City. *Summer*: 105 East 22nd Street, New York City.
- LEVERING, ETHEL, 1899,1308 Eutaw Place, Baltimore, Md.
Married, 1909, *Mr. James Marvin Motley*.
- LEVERING, MARY ARMSTRONG, 1897,
Hanover, N. H. *Summer*: 77 Monument Avenue, Bennington Centre, Vt.
Married, 1905, *The Rev. Joseph Haswell Robinson*.
- LEWIS, CONSTANCE, 1904,
3036 North Meridian Street, Indianapolis, Ind.
- LEWIS, ELIZABETH DABNEY LANGHORNE, 1901,
609 Court Street, Lynchburg, Va.
- LEWIS, LUCY, 1893,1535 Pine Street, Philadelphia.
- LEWIS, MARGARET CHARLTON, 1908, ..95 Niles Street, Hartford, Conn.
- LEWIS, MAYONE, 1908,
Rosemary Hall, Greenwich, Conn. *Summer*: 4324 Pine Street, Philadelphia.
- LXOW, CAROLINE FLORENCE, 1908.
722 St. Mark's Avenue, Brooklyn, New York City. *Summer*: Englewood, N. J.
- LINBURG, EMMA HILLMAN, 1896,
225 West State Street, Trenton, N. J. *Summer*: Spring Lake, N. J.
- LIST, MINNIE KENDRICK, 1908, ...3406 Hamilton Street, Philadelphia.

- LITTLE, ELEANOR LOVELL, 1905,
34 Fairfield Street, Boston, Mass. *Summer*: Ponkapog, Mass.
Married, 1906, *Mr. Talbot Aldrich*.
- LOCKE, GRACE PERLEY, 1898,See page 8.
- LODER, ELEANOR, 1905,Wynnewood, Pa.
- LOINES, ELMA, 1905,
152 Columbia Heights, Brooklyn, New York City. *Summer*: The
Quarterdeck, Bolton Landing, N. Y.
- LOMBARDI, LUCY, 1904,Berkeley, Cal.
Married, 1908, *Lieutenant Alvin Barton Barber*.
- LONG, ANNE DODD, 1906,441 South 44th Street, Philadelphia.
- LONGSTRETH, EDITH MAY, 1905,
5318 Baynton Street, Germantown, Philadelphia.
- LOOSE, KATHARINE RIEGEL, 1898, ..120 North 5th Street, Reading, Pa.
- LORD, KATHARINE, 1901,Plymouth, Mass.
- LORENZ, JUSTINA, 1907,
1608 West 1st Street, Dayton, O. *Summer*: Horicon, N. Y.
- LOSHE, LILLIE DEMING, 1899,
Low Buildings, Bryn Mawr, Pa. *Summer*: 49 Glenbrook Road,
Stamford, Conn.
- LOUDERBACK, JESSIE LIVINGSTON, 1895,
526 West 139th Street, New York City.
- LOUNSBERY, GRACE CONSTANT, 1898,86 rue de Lille, Paris, France.
- LOVELL, ALICE, 1903,Temascaltepec, Estado de Mexico, Mexico.
Married, 1907, *Mr. Lee Olds Kellogg*.
- LOWENGRUND, HELEN MOSS, 1906,See page 8.
- LOWENTHAL, ESTHER, 1905,
Brooks Hall, West 116th Street, New York City. *Summer*: 14
Buckingham Street, Rochester, N. Y.
- LOWREY, MAUD MARY, 1900,
The Students' Inn, Bryn Mawr, Pa. *Summer*: The Esmond, 12th
and Spruce Streets, Philadelphia.
- LYNDE, ISABEL ADAIR, 1905,Winnetka, Ill.
Married, 1909, *Mr. John Francis Dammann, Jr.*
- LYON, ELIZABETH TREAT, 1902,1230 Forest Avenue, Evanston, Ill.
Married, 1904, *Mr. Robert E. Belknap*.
- MACCLANAHAN, ANNA ELIZABETH CALDWELL, 1906,
St. Anthony's, Newfoundland.
Married, 1909, *Dr. Wilfred T. Grenfell*.
- MACCOY, MARY HELEN, 1900,
58th Street and Overbrook Avenue, Philadelphia.
- MACCRACKEN, FAY MARY, 1894,84 Grand Street, Newburgh, N. Y.
Married, 1899, *The Rev. Frederick Emerson Stockwell*.
- MACINTOSH, MARIAN T., 1890,
620 South Washington Square, Philadelphia.
- MAGRUDER, ROSALIE STUART, 1904,23 State Circle, Annapolis, Md.
- MANN, EUPHEMIA MARY, 1897, 2009 Mt. Vernon Street, Philadelphia.

- MAPPIN, LILIAN M., 1896,1714 Chicago Avenue, Evanston, Ill.
- MARBLE, ELIZABETH DANA, 1902,
3201 Figueroa Street, Los Angeles, Cal.
- MARCUS, BERTHA, 1905,1942 North 19th Street, Philadelphia.
- MARSH, ROSE GUTHRIE, 1909,Woodland Road, Pittsburgh, Pa.
- MARSHALL, LOUISE CHAPIN, 1905, .574 Hawthorne Place, Chicago, Ill.
- MARTIN, EMILIE NORTON, 1894,See page 5.
- MASLAND, MARY ELIZABETH, 1901, ..607 Fifth Avenue, New York City.
- MASON, FRANCES ELEANOR, 1905,100 Bellevue Place, Chicago, Ill.
Married, 1905. *Mr. Arthur Manierre.*
- MASON, MARY TAYLOR, 1892,
School House Lane, Germantown, Philadelphia.
- MATHIESON, WINIFRED, 1907,1221 Robson Street, Vancouver, B. C.
- MATSUDA, MICHI, 1899,Bryn Mawr College, Bryn Mawr, Pa.
- MATTSON, ETHEL, 1909,1026 South 32nd Street, Omaha, Neb.
- MATTSON, REBECCA TAYLOR, 1896,Box 508, Hartford, Conn.
Married, 1901, *Mr. Philip Jackson Darlington.*
- MAYNARD, MARGARET RYERSON, 1908, 29 South Broadway, Nyack, N. Y.
- MCANULTY, ANNA, 1906,1025 Vine Street, Scranton, Pa.
- MCBRIDE, JESSIE CHAMBERS, 1900,Navy Yard, Bremerton, Wash.
Married, 1906, *Mr. John Henry Walsh.*
- MCCAULEY, KATHARINE LAY, 1906,
Care of Colonel C. A. H. McCauley, U. S. A., Denver, Colo.
- MCCOOK, CAROLINE ALEXANDER, 1908,
Care of John Junius Morgan, Esq., St. James's Club, Piccadilly,
London, England.
Married, 1908, *Mr. John Junius Morgan.*
- MCCOY, ANNA ALLISON, 1905,Bellefonte, Pa.
- MCEWEN, MADGE, 1905,3628 Russell Avenue, St. Louis, Mo.
Married, 1906, *Mr. Walter Schmitz.*
- MCGEORGE, BEATRICE, 1901,Cedar Hill, Cynwyd, Pa.
- MCKEEN, ELIZABETH FARLEY, 1901,
58 Clark Street, Brooklyn, New York City.
- MCKEEN, HELEN JOSEPHINE, 1900,
58 Clark Street, Brooklyn, New York City.
- MCKENNEY, VIRGINIA SPOTSWOOD, 1908,
19 Union Street, Petersburg, Va.
- MCLEAN, CHARLOTTE FRELINGHUYSEN, 1899,
277 South 4th Street, Philadelphia.
- MCMANUS, CAROLINE ESTHER, 1902,“Rosemary,” Westtown, Pa.
Married, 1903, *Mr. John Rogers Dickey.*
- McMULLIN, MARY BELLE, 1893,....4805 Chester Avenue, Philadelphia.
- McMURTRIE, MARY, 1889,1104 Spruce Street, Philadelphia.

- MCWILLIAMS, IDA CATHARINE, 1907,
149 Sunbury Street, Shamokin, Pa.
- MEADE, ADDIS MANSON, 1899,Boyce, Va.
- MEIGS, ALICE MCKINSTRY, 1905,
Care of the American Embassy, London, England. *Summer*: Care
of Arthur Orr, Esq., State Department, Washington, D. C.
Married, 1908, *Mr. Arthur Orr*.
- MEIGS, CORNELIA LYNDE, 1908,511 North 3rd Street, Keokuk, Ia.
- MEIGS, GRACE LYNDE, 1903,511 North 3rd Street, Keokuk, Ia.
- MENDINHALL, MARY ANNA, 1896,Pine Crest, West Chester, Pa.
Married, 1897, *Mr. J. Herbert Mullin*.
- MERLE-SMITH, DOROTHY, 1908, ..29 West 54th Street, New York City.
- MERRIMAN, LUCILE, 1899,16 East 97th Street, New York City.
Married, 1906, *Mr. Malcolm Farmer*.
- MIDDLETON, HELEN, 1895,509 Woodland Terrace, Philadelphia.
Married, 1905, *Mr. Thomas Smith*.
- MILES, RUTH HELENE, 1902, ..20 Dartmouth Street, Rochester, N. Y.
Married, 1903, *Dr. Charles R. Witherspoon*.
- MILLER, DOROTHY ELIZABETH, 1909.
Care of Knauth, Nachod and Kühne, Leipsic, Germany.
- MILLER, EMMA LOUISA, 1901,510 Sixth Avenue, Belmar, N. J.
Married, 1905, *Mr. Paul Clifford Taylor*.
- MILLER, MADGE DANIELS, 1901, ..21 East 9th Street, New York City.
- MILLER, MARY RUTH, 1905, ...1912 Mt. Vernon Street, Philadelphia.
- MILLIGAN, LOUISE, 1908,
1409 North Delaware Street, Indianapolis, Ind.
- MILTENBERGER, EUGENIA BLOW, 1909,
3750 Lindell Avenue, St. Louis, Mo.
- MINOR, CAROLINE, 1909,508 East Franklin Street, Richmond, Va.
- MINOR, MARIE LOUISE, 1894 ...115 West 73rd Street, New York City.
- MINTURN, MILDRED, 1897, ...Care of Hottinguer et Cie, Paris, France.
Married, 1906, *Mr. Arthur Hugh Scott*.
- MITCHELL, CHARLOTTE BARNARD, 1899, 1707 Pine Street, Philadelphia.
- MITCHELL, CHARLY TIFFANY, 1898,
Woodlands, Chaucer Road, Cambridge, England.
Married, 1907, *Mr. James Hopwood Jeans*.
- MITCHELL, ELIZABETH YEAGER, 1905, ..St. Mary's College, Dallas, Tex.
- MITCHELL, GRACE DOWNING, 1901,St. Davids, Pa.
- MITCHELL, RENÉE, 1900,Mount Carmel, Pa.
Married, 1905, *Mr. Thomas M. Righter*.
- MONTAGUE, MARY, 1903,504 Walnut Street, Chattanooga, Tenn.
Married, 1909, *Mr. George M. Guild*.
- MONTENEGRO, SARA, 1902,1006 Third Avenue, Louisville, Ky.
- MONTGOMERY, AMELIA, 1905,See page 8.

- MOOERS, LILIAN EVERETT, 1903, 249 Haverhill Street, Lawrence, Mass.
- MOORE, LYDIA, 1905,
Greenhill Avenue and Willard Street, Wilmington, Del.
Married, 1906, *Mr. Henry Tatnall Bush.*
- MOORE, MARIANNE CRAIG, 1909,
349 North Hanover Street, Carlisle, Pa.
- MORICE, JANE ROSALIE, 1899,Overbrook, Pa.
- MORISON, MARGARET BAKER, 1907, 923 Cathedral Street, Baltimore, Md.
- MORRIS, EVELYN FLOWER, 1903,
East Washington Lane, Germantown, Philadelphia.
Married, 1903, *Mr. Francis Reeve Cope, Jr.*
- MORRIS, FRANCES HUMPHREY, 1902, ..628 Maple Lane, Sewickley, Pa.
Married, 1906, *Mr. John Bruce Orr.*
- MORRIS, JACQUELINE PASCAL, 1908, ...1619 Arch Street, Philadelphia.
- MORRIS, MARGARET, 1908,53 Edgehill Road, New Haven, Conn.
- MORRIS, MARGARETTA, 1900,
124 Highland Avenue, Chestnut Hill, Philadelphia.
Married, 1907, *Mr. Samuel Bryan Scott.*
- MORROW, CAROLINE NELYE ELISE, 1905,
Kits Croft, Kinson, Dorset, England. *Summer: Care of Morgau,*
Harjes & Co., Paris, France.
Married, 1909, *Mr. Chadwick Collins.*
- MORT, DOROTHY, 1908,55 Edmund Place, Detroit, Mich.
- MOSER, LILLIAN VIRGINIA, 1893,See page 8.
- MÜLLER, ANNA, 1905,5015 Osage Avenue, Philadelphia.
Married, 1906, *Mr. Sidney Wallace Prince.*
- MÜLLER, LILLIE ELIZABETH, 1903, ..5039 Osage Avenue, Philadelphia.
- MUNN, ARISTINE PIXLEY, 1909, ..18 West 58th Street, New York City.
- MYGATT, TRACY DICKINSON, 1909,
507 West 138th Street, New York City.
- NEALL, ADELAIDE WALBAUM, 1906,Chestnut Hill, Philadelphia.
- NEARING, MARY FRANCES, 1909, 1427 North 16th Street, Philadelphia.
- NEFF, BROWNIE ELIZABETH, 1907,
150 S. Main Street, Harrisonburg, Va.
- NEILSON, GRACE HERBERT, 1906, ..Oxney, Near Dover, Kent, England.
Married, 1909, *Mr. John Constable LaCoste.*
- NEILSON, NELLIE, 1893,See page 6.
- NEVILLE, MARY, 1894,722 West Main Street, Lexington, Ky.
- NEVILLE, ZELINDA, 1895,722 West Main Street, Lexington, Ky.
- NEWTON, ALBERTA MONTGOMERY, 1905,
The Barnard, Park Avenue and Leavenworth Street, Omaha, Neb.
- NICHOLS, CONTENT SHEPARD, 1899,See page 8.
- NICHOLS, ELIZABETH, 1893, 1918 North Penn Street, Indianapolis, Ind.
Married, 1896, *Mr. Charles W. Moores.*

- NICHOLS, MARGARET BAXTER, 1905,
2525 Colfax Avenue South, Minneapolis, Minn.
Married, 1909, *Mr. Clarence Morgan Hardenbergh.*
- NICHOLS, MARGARET PARSONS, 1897,
114 South Arlington Avenue, East Orange, N. J.
Married, 1904, *Mr. William Hcmans Smith.*
- NICHOLS, TIRZAH LAMSON, 1896, . . .3207 Summer Street, Philadelphia.
- NIELDS, ELIZABETH, 1898,3303 Hamilton Street, Philadelphia.
Married, 1905, *Mr. Wilfred Bancroft.*
- NORCROSS, ELIZABETH, 1897, . . .376 North 31st Street, Portland, Ore.
Married, 1908, *Mr. Henry Minor Esterly.*
- NORCROSS, LOUISE JACKSON, 1900,Carlisle, Pa.
- NORCROSS, MARY JACKSON, 1900,Carlisle, Pa.
- NORRIS, BERTHA CORNELIA, 1904.
539 Pelham Road, Germantown, Philadelphia.
- NORRIS, MARY RACHEL, 1906.
539 Pelham Road, Germantown, Philadelphia.
- NORTH, DOROTHY, 1909.7 West Walton Place, Chicago, Ill.
- NORTH, HELEN VIRGINIA. 1908, 1625 South Broad Street, Philadelphia.
- NORTH, LILA VERPLANCK. 1895, 211 Oakdale Road, Roland Park, Md.
- NORTON, ELSA, 1908.700 North 40th Street, Philadelphia.
- NORTON, MABEL HARRIET. 1902.1827 Arch Street, Berkeley, Cal.
- OBERGE, ULLERICKA HENDRIETTA. 1898,See page 8.
- Ogilvie, IDA HELEN. 1900.
Barnard College, Columbia University, New York City.
- OLIVER, RACHEL LOUISE. 1893. . .99 Beacon Hill Avenue, Lynn, Mass.
- OLSEN, SOPHIE YHLEN, 1898,See page 8.
- O'NEIL, ELIZABETH BREADING. 1903.See page 8.
- ORLADY, EDITH THOMPSON. 1902.Huntingdon, Pa.
- ORRICK, CHRISTINE. 1899,19 Washington Terrace, St. Louis, Mo.
Married, 1902, *Mr. William C. Fordyce.*
- OSTROM, VIRGINIA. 1901.42 West 48th Street, New York City.
- O'SULLIVAN, MARY ISABELLE. 1907, . . .4230 Otter Street, Philadelphia.
- OTHEMAN, MARGARET STEVENS. 1905.
41 East 53rd Street, New York City.
- PALMER, EMILY WATERMAN, 1900, . .3741 Locust Street, Philadelphia.
- PALMER, HENRIETTA RAYMER, 1893,Mayfield, Cal.
- PALMER, MADELINE. 1899, . . .305 Lawrence Street, New Haven, Conn.
Married, 1899, *Professor Charles Montague Bakewell.*
- PALMER, SARA STOKES. 1904,The Meadows, Grand Rapids, Mich.
Married, 1906, *Mr. Frederic Lockwood Baxter.*
- PARK, MARION EDWARDS, 1898,See page 8.

- PARRIS, MARION, 1901,See page 6.
- PARRISH, ETHEL, 1891,Radnor, Pa.
- PASSMORE, FRANCES, 1908, ...410 Clifton Avenue, Minneapolis, Minn.
- PATTERSON, MARGARET M., 1890,1075 Penn Avenue, Denver, Colo.
Married, 1895, *Mr. Richard Crawford Campbell.*
- PATTERSON, MARY GRAFTON, 1888.
Died, 1894.
- PANSON, CAROLINE ELY, 1890,
210 Pine Street, Harrisburg, Pa. *Summer: New Hope, Pa.*
Married, 1905, *Mr. John C. Stine.*
- PEARSON, BERTHA, 1904,315 Deering Avenue, Portland, Me.
- PECK, ETHEL ROGERS,2331 Le Conte Avenue, Berkeley, Cal.
Married, 1909, *Mr. Maurice Ennis Lombardi.*
- PECK, HELEN LUCILE, 1903.
Died, 1906.
- PECK, LOUISE LYMAN, 1904,Palenville, N. Y.
Married, 1906, *Dr. Albert C. White.*
- PECKHAM, LAURA, 1899, ...325 Washington Street, Glen Ridge, N. J.
Married, 1903, *Mr. Edward Hilsman Waring.*
- PECKHAM, MARY, 1897,Westfield, N. J.
Married, 1901, *Mr. Josiah T. Tubby, Jr.*
- PELTON, JESSIE PARTHENIA, 1901, 254 Mill Street, Poughkeepsie, N. Y.
- PENNYPACKER, ANNA MARIA WHITAKER, 1897,
Pennypacker's Mills, Schwenksville, Pa.
- PENNYPACKER, ELIZA BROOMALL, 1897,
Pennypacker's Mills, Schwenksville, Pa.
- PERKINS, AGNES FRANCES, 1898,See page 8.
- PERKINS, ELIZABETH MARY, 1900,See page 6.
- PETERS, GABRIELLA BROOKE FORMAN, 1907,
227 West 99th Street, New York City.
- PETERS, ISABEL MERCEIN, 1904, ...33 West 49th Street, New York City.
- PETTIT, EDITH, 1895,See page 8.
- PEW, ETHEL, 1906,Morris Avenue, Bryn Mawr, Pa.
- PEAFF, ETHEL CURTIS, 1904,57 Ohio Street, Bangor, Me.
- PFUHL, SOPHIE AUGUSTA, 1900, ..1031 Fourth Street, Louisville, Ky.
- PHILLIPS, GRACE, 1901,127 Hubbell Avenue, Houghton, Mich.
Married, 1906, *Mr. Gardner Rogers.*
- PINNEY, GRACE, 1892,120 Riverside Drive, New York City.
Married, 1895, *Mr. James M. Stewart.*
- PLAISTED, MARTHA, 1908,Sweet Briar College, Sweet Briar, Va.
- PLATT, ANNA ESTELLE, 1909,
1109 North Charles Street, Baltimore, Md.

- PLUNKETT, ELIZABETH KELLOGG, 1902, 93 East Street, Pittsfield, Mass.
Married, 1906, *Dr. Brace Whitman Paddock.*
- POLLOCK, LAURA LEISENRING, 1908,
1050 East 17th Street, Brooklyn, New York City.
- POPE, ELIZABETH BOGMAN, 1907, 104 High Street, Newburyport, Mass.
- PORTER, CLARA PHELPS, 1905.
1016 West Wayne Street, Fort Wayne, Ind.
Married, 1909, *Mr. William Page Yarnelle.*
- PORTER, KATHERINE, 1894,149 William Street, Orange, N. J.
- PORTER, LUCILE ANNE, 1902, 215 West Wayne Street, Fort Wayne, Ind.
Married, 1903, *Dr. Ben. Perley Weaver.*
- POTTS, LAURETTE EUSTIS, 1897,Pelham Manor, N. Y.
Married, 1905, *Mr. Lewis Frederic Pease.*
- POWERS, ANNA, 1890.
Died, 1894.
- PRATT, ANNE STOKELEY, 1906,Address unknown.
- PRESSINGER, MILDRED, 1909,5 West 81st Street, New York City.
- PRICE, ALICE MONTELIUS, 1903,Hampton Institute, Hampton, Va.
- PRICE, MARJORIE GERTRUDE, 1903,
509 S. Highland Avenue, Pittsburgh, Pa.
Married, 1904, *Dr. George Scott McKnight.*
- PROUDFIT, JOSEPHINE VOORHEES, 1908,
113 West Washington Avenue, Madison, Wis.
- PUTNAM, AVIS, 1905,
27 West 23rd Street, New York City (abroad 1909-10).
- PUTNAM, BERTHA HAVEN, 1893.
Mt. Holyoke College, South Hadley, Mass.
- PUTNAM, MARGARET, 1907,250 West 94th Street, New York City.
- PUTNAM, SHIRLEY, 1909,
1315 Connecticut Avenue, Washington, D. C. *Summer: Care of Mr.
Herbert Putnam, Library of Congress, Washington, D. C.*
- QUIMBY, MARY AGNES, 1906,.....Berwyn, Pa.
- RAGSDALE, VIRGINIA, 1896,See page 6.
- RAMBO, ELEANOR FERGUSON, 1908,See page 8.
- RANDOLPH, HARRIET, 1889,Low Buildings, Bryn Mawr, Pa.
- RAWSON, LUCY, 1902,352 Thrall Avenue, Clifton, Cincinnati, O.
Married, 1909, *Mr. William R. Collins.*
- RAWSON, MARJORIE, 1906, 3767 Clifton Avenue, Clifton, Cincinnati, O.
- RAYMOND, HELEN JACKSON, 1903, 68 Walnut Street, Manchester, N. H.
Married, 1908, *Dr. John Christopher O'Connor.*
- REAM, FRANCES MOTT, 1901,853 Seventh Avenue, New York City.
Married, 1906, *Mr. John Leisenring Kemmerer.*
- REAM, MARION BUCKINGHAM, 1899, ..1365 Astor Street, Chicago, Ill.
Married, 1903, *Mr. Redmond Davis Stephens.*

- REEVE, MARGARET MORRIS, 1907,
431 West Price Street, Germantown, Philadelphia.
- REID, ESTELLE, 1894,
Fifth Avenue Bank, Fifth Avenue and 44th Street, New York City.
- REILLY, MARION, 1901, Bryn Mawr College, Bryn Mawr, Pa.
- REINHARDT, CHRISTINA, 1902, ..2121 Mt. Vernon Street, Philadelphia.
- REINHARDT, ESTHER MEREDITH, 1907,
2121 Mt. Vernon Street, Philadelphia.
- REмбаUGH, BERTHA, 1897,See page 8.
- RHOADS, ANNA ELY, 1889,See page 8.
- RICE, EDITH FLORENCE, 1907,See page 8.
- RICHARDS, ANNABELLA ELLIOTT, 1907,Merion, Pa.
- RICHARDS, CAROLINE LOUISE, 1906,Manson, Ia.
- RICHARDSON, MARY TUCKERMAN, 1906,
18 Hawthorn Street, Cambridge, Mass.
Married, 1907, *Mr. Robert Walcott.*
- RICHTER, INA MAY, 1908,
Pine Crest Ranch, Mission Cañon, Santa Barbara, Cal.
- RIDGWAY, SARAH SHREVE, 1898,Columbus, N. J.
- RIEGEL, ELLA, 1889,
Care of J. S. Morgan & Co., 22 Old Broad Street, London, England.
- RISTINE, MIRIAM VAUGHAN, 1908,Bryn Mawr, Pa.
- RITCHIE, MARY HELEN, 1896,See page 6.
- ROBBINS, HARRIETT, 1893,Wethersfield, Conn.
- ROBERTS, EMMA DUNWOODY, 1903,
662 Stanbridge Street, Norristown, Pa.
- ROBERTS, LOUISE ELIZABETH, 1908,
16 East Main Street, Moorestown, N. J.
- ROBINS, FLORENCE EUSTIS, 1904, ..4446 Madison Avenue, Chicago, Ill.
- ROBINS, HELEN J., 1892,
1330 Nineteenth Street, Washington, D. C. *Summer: 23 Gowen
Avenue, Mt. Airy, Philadelphia.*
- ROBINSON, CONSTANCE, 1898, ..207 Governor Street, Providence, R. I.
- ROBINSON, HELEN LOUISE, 1901, 120 East 31st Street, New York City.
- ROBINSON, LEONE, 1909,4339 Morgan Street, St. Louis, Mo.
- ROBINSON, VIRGINIA POLLARD, 1906,See page 8.
- ROCK, AMY CORDOVA, 1893, ..1455 Belmont Street, Washington, D. C.
Married, 1899, *Mr. Frederick Leslie Ransome.*
- ROCKWELL, MARTHA SKERRY, 1904,
24 West Montgomery Avenue, Ardmore, Pa.
Married, 1909, *Mr. Henry Wilson Moorhouse.*
- ROCKWOOD, ELEANOR RUTH, 1900,
Care of Library Association, Portland, Ore.

- ROPES, ALICE ROGERS, 1906,Shao-wu, via Foochow, China.
Married, 1909, *The Rev. Edwin Dwight Kellogg.*
- ROPES, ELLEN MARVIN,Grossharthau, bei Dresden, Germany.
Married, 1909, *Herr Pfarrer Gottfried Martin Horn.*
- ROPES, MARGARET, 1903,3 N Ranch, Oracle, Ariz.
- ROSENHEIMER, BERTHA, 1907,3320 Uber Street, Philadelphia.
- ROSS, ANNA, 1905,19 Princeton Avenue, Swarthmore, Pa.
- ROSS, ELIZABETH, 1909,Haverford, Pa.
- ROSS, MARGARET JANE, 1904, ...626 De Kalb Street, Norristown, Pa.
Married, 1907, *Dr. Albert Rowland Garner.*
- ROTAN, ANNE STURM, 1902,15 Logan Street, Lawrence, Mass.
Married, 1904, *Mr. Thorndike Dudley Howe.*
- ROWLEY, HANNAH TERESA, 1901,
278 Alexander Street, Rochester, N. Y.
- RULISON, LUCY CONSTANCE, 1900, ...26 rue de Lubach, Paris, France.
- RUMRILL, HELEN DU BOIS, 1909, ...419 Cooper Street, Camden, N. J.
- RUSH, FRANCES BERTHA, 1901, ..517 Emerson Street, Pittsburgh, Pa.
Married, 1904, *Mr. Remembrance Lindsay Crawford.*
- RYAN, MARY CATHERINE, 1909,Rosemont, Pa.
- SACHS, ALICE, 1908,135 Central Park West, New York City.
- SACKETT, MARY JOHNSON, 1901, 237 Clermont Avenue, Brooklyn, N. Y.
- SAMPSON, EDITH F., 1890,See page 8.
- SAMPSON, LILIAN VAUGHAN, 1891,See page 8.
- SANBORNE, SARAH MINIER, 1908,Brownell Hall, Omaha, Neb.
- SANDISON, HELEN ESTABROOK, 1906,See page 8.
- SAUNDERS, HELEN MATHESON, 1897,
260 Warburton Avenue, Yonkers, N. Y.
- SCATTERGOOD, ANNA, 1896,Haverford, Pa.
Married, 1897, *Mr. Clarence Gilbert Hoag.*
- SCHAEFER, ETHELINDA FLORENCE, 1908,Honolulu, H. I.
Married, 1908, *Mr. Alfred L. Castle.*
- SCHENCK, EUNICE MORGAN, 1907,
317 Springfield Avenue, Chestnut Hill, Philadelphia.
- SCHIEDT, ALICE EDITH, 1904, ..371 West 117th Street, New York City.
- SCHIEDT, HELEN LEE, 1901,Lowell Road, West Orange, N. J.
Married, 1904, *Mr. Horace Arthur Woodward.*
- SCHOCK, CAROLINE FRANCK, 1903,
404 South 54th Street, Philadelphia. *Summer: Mount Joy, Pa.*
Married, 1909, *Mr. Chester Lloyd Jones.*
- SCHOFF, EDITH GERTRUDE, 1898,
6388 Woodbine Avenue, Overbrook, Philadelphia.
Married, 1906, *Mr. John James Boericke.*

- SCHOFF, LOUISE, 1902,753 Belmont Street, Portland, Ore.
Married, 1908, *Mr. George Edgar Ehrman.*
- SCHONEMAN, MAY CADETTE, 1899,
6429 Drexel Road, Overbrook, Philadelphia.
Married, 1900, *Mr. Percival M. Sax.*
- DE SCHWEINITZ, AGNES JULIA, 1899,See page 8.
- SCOFIELD, JANE, 1891.
Died, 1896.
- SCOTT, KATHARINE ESTHER, 1904,
241 West Biddle Street, Baltimore, Md. *Summer: 49 Arthur
Street, Yonkers, N. Y.*
- SCOTT, MARGARET, 1904,See page 8.
- SCUDDER, SYLVIA CHURCH, 1901,
19 Buckingham Street, Cambridge, Mass. *Summer: Chocorua,
N. H.*
Married, 1904, *Mr. Ingersoll Bowditch.*
- SEAVER, HARRIET FRANCES, 1907,
320 Central Park West, New York City.
- SEEDS, NELLIE MARGUERITE, 1908,
5222 Laurens Street, Germantown, Philadelphia. *Summer: "For-
est Lodge," Edgemoor, Del.*
Married, 1908, *Mr. Scott Nearing.*
- SEELY, BERTHA WARNER, 1905,Brockport, N. Y.
- SELLECK, ANNE, 1904,
1230 Amsterdam Avenue, New York City. *Summer: Westport,
Conn.*
- SERGEANT, ELIZABETH SHEPLEY, 1903.
4 Hawthorn Road, Brookline, Mass.
- SETH, FRANCES BURBRIDGE, 1902, Windsor, Walbrook. Baltimore, Md.
- SEYMOUR, CLARA HITCHCOCK, 1900,
The Choate School, Wallingford, Conn.
Married, 1906, *Mr. George Clare St. John.*
- SEYMOUR, ELIZABETH DAY, 1897,See page 9.
- SHARPLESS, EDITH FORSYTHE, 1905,
1230 Amsterdam Avenue, New York City. *Summer: Haverford, Pa.*
- SHARPLESS, LYDIA TRIMBLE, 1908,Haverford, Pa.
- SHEARER, ANNE FRANCES, 1902,St. Asaph's Road, Bala, Pa.
Married, 1904, *Mr. John Armand Lafore.*
- SHEARER, EDNA ASTON, 1904,5641 Cedar Avenue, Philadelphia.
- SHEARMAN, MARGARET HILLES, 1895.
1600 West 7th Street, Wilmington, Del.
- SHEPPARD, MARY, 1898, 229 Harvey Street, Germantown, Philadelphia.
- SHERWIN, ANNE ISABEL, 1903, 10 Revere Street, Jamaica Plain, Mass.
- SHIELDS, EMILY LEDYARD, 1905,See page 9.

- SHIPLEY, KATHARINE MORRIS, 1890.
Bryn Mawr, Pa. *Summer*: Cartraff Cottage, Newport, R. I.
- SHIPPEN, ELLEN FRANCIS, 1909,
1217 Bloomfield Street, Hoboken, N. J. *Summer*: Lake Hopatting,
N. J.
- SHOEMAKER, JANE CUSHING, 1905, 1802 Wallace Street, Philadelphia.
- SHREVE, HARRIET RIDGWAY, 1895, ..118 Grove Street, Plainfield, N. J.
- SHUGERT, KATE DUNLOP, 1906,Belleville, Pa.
- SICKEL, CORINNE, 1901,637 North 40th Street, Philadelphia.
Married, 1904, *Mr. R. Henderson Farley*.
- SIMPSON, FRANCES MARION, 1906,Merion, Pa.
Married, 1908, *Dr. George Edward Pfahler*.
- SINCLAIR, AGNES MAITLAND, 1903,
800 Second Avenue, Cedar Rapids, Ia.
- SINCLAIR, ELSIE CAMPBELL, 1897.
Married, 1899, *Mr. Cortlandt Van Rensselaer Hodge*. Died, 1900.
- SINCLAIR, FANNY SOUTTER, 1901, ...Elliott Avenue, Bryn Mawr, Pa.
Married, 1902, *Dr. Andrew Henry Woods*.
- SINN, ESTHER MARION, 1904, ...1539 Monroe Avenue, Scranton, Pa.
- SIPE, DOLLIE HOLLAND, 1899, ...922 Frick Building, Pittsburgh, Pa.
Married, 1904, *Mr. James Clifford Bradley*.
- SLADE, ANNIE MALCOLM, 1901, ...Nepperhan Heights, Yonkers, N. Y.
- SLOANE, CAROLINE SWANWICK, 1900,
800 Hancock Street, Portland, Ore. *Summer*: Gearhart, Ore.
Married, 1904, *Mr. Benjamin Mathews Lombard*.
- SMITH, Alys WHITALL PEARSALL, 1890,
Bagley Wood, Oxford, England.
Married, 1894, *The Hon. Bertrand Russell*.
- SMITH, CLARA LYFORD, 1907,See page 9.
- SMITH, CLARISSA WORCESTER, 1896,Summit, N. J.
Married, 1901, *Mr. John Dey*.
- SMITH, DOROTHY INGALLS, 1909, ..4725 Grand Boulevard, Chicago, Ill.
- SMITH, EMILY JAMES, 1889,
335 West 86th Street, New York City. *Summer*: Westhampton
Beach, Long Island, N. Y.
Married, 1899, *Mr. George Haven Putnam*.
- SMITH, HELEN TWINING, 1907,See page 9.
- SMITH, HELEN WILLISTON, 1906,
Johns Hopkins Medical School, Baltimore, Md. *Summer*: Ken-
sett, Norwalk, Conn.
- SMITH, LOUISE PETTIBONE, 1908,
Hardin College, Mexico, Mo. *Summer*: Winchester Centre, Conn.
- SMITH, MARIA WILKINS, 1906, ..200 West Wayne Avenue, Wayne, Pa.
- SMITHEMAN, HELEN PUGH, 1907, ..38 North 50th Street, Philadelphia.
- SNYDER, ELIZABETH, 1903,9 Wyoming Avenue, Ardmore, Pa.

- SOUTHGATE, MARY. 1901,431 Front Street, Hempstead, N. Y.
Married, 1904, *Mr. William Brewster.*
- SPENCER, MARY WORSDALE. 1905.
2208 Maryland Avenue, Baltimore, Md. *Summer: Roslyn, Long Island, N. Y.*
Married, 1909, *Dr. J. Kent Worthington.*
- SPENCER, MAUD DU PUY, 1903,Steyning, Sussex, England.
Married, 1907, *Dr. George Uvedale Corbett.*
- SPOFFORD, BARBARA, 1909.
155 West 58th Street, New York City. *Summer: Norfolk, Conn.*
- SPRAGUESMITH, HILDA, 1909,29 West 68th Street, New York City.
- STAADEKER, JENNIE M. 1894,422 East Broadway, Louisville, Ky.
- STANWOOD, ALICE, 1906,393 Marlborough Street, Boston, Mass.
- STAPLER, MARTHA GAUSE, 1905,Pelham Manor, N. Y.
- STAPLES, HELEN R., 1893,490 Locust Street, Dubuque, Ia.
- STEINER, AMY LOUISE, 1899, 1038 North Eutaw Street, Baltimore, Md.
- STEVENS, ALTA CORNELIA, 1909.
The Kenwood Hotel, 47th Street and Kenwood Avenue, Chicago, Ill. *Summer: Delavan, Wis.*
- STEVENS, HELEN LEE. 1892.
1628 Sixteenth Street, N. W., Washington, D. C.
- STEVENSON, HARRIET. 1892. ...610 West 147th Street, New York City.
Married, 1894, *Mr. Edward G. Pinney.*
- STEWART, MARGRETTA SHAW, 1903,Hastings, Neb.
Married, 1909, *Mr. Charles Henry Dietrich.*
- STITES, SARA HENRY, 1899,See page 6.
- STODDARD, ELIZABETH FARRIS, 1902,Plymouth, Mass.
- STODDARD, VIRGINIA TRYON, 1903,See page 9.
- STONER, MARY ELLA. 1898,Frederick, Md.
Married, 1901, *Mr. Arthur Dewalt Willard.*
- STOUGHTON, LEILA ROOSEVELT, 1900,
423 West 118th Street, New York City.
- STOUT, GLADYS, 1909,2025 Broadway, New York City.
- STRAUS, DOROTHY. 1908.
2 West 86th Street, New York City. *Summer: Care of Philip Straus, 11 S. William Street, New York City.*
- STREETER, JULIA. 1900, 100 Mamaroneck Avenue, White Plains, N. Y.
Married, 1906, *Mr. Henry Gardner.*
- STRONG, ANNE HERVEY, 1898.
26 Cabot Street, Providence, R. I. *Summer: 53 Salem Street, Andover, Mass.*
- STUART, SUZETTE KEMPER GRUNDY, 1907.
123 Joralemon Street, Brooklyn, New York City.
- STURDEVANT, WINIFRED, 1909,
Bryn Mawr College, Bryn Mawr, Pa. *Summer: Cragmoor, N. Y.*

- STURGIS, HELEN RUTGERS, 1905, 138 East 36th Street, New York City.
- SUSSMAN, AMY, 1902,1819 Octavia Street, San Francisco, Cal.
- SWEET, EMMA, 1907,
Wolfe Hall, Denver, Colo. *Summer*: 1502 Highland Avenue,
Salina, Kan.
- SYKES, EDITH ELLEN, 1903,2032 North 18th Street, Philadelphia.
- SZOLD, BERTHA, 1895,2104 Chelsea Terrace, Baltimore, Md.
Married, 1901, *Mr. Louis Hiram Levin*.
- TABER, MARION RUSSELL, 1897, 348 Lexington Avenue, New York City.
- TATLOCK, JESSIE MAY, 1900,141 East 16th Street, New York City.
- TATTERSFIELD, ELSIE HANNAH, 1905,
5019 Pulaski Avenue, Germantown, Philadelphia.
- TAYLOR, ANNE, 1889,College Hill, Cincinnati, O.
Married, 1891, *Mr. Frank H. Simpson*.
- TAYLOR, GERTRUDE ELIZABETH, 1893, 633 Francis Street, Madison, Wis.
Married, 1893, *Professor Moses Stephen Slaughter*.
- TAYLOR, HELEN MARY ANTHONY, 1905,
553 West 7th Street, Cincinnati, O.
- TAYLOR, MARIANNA, 1903,
Woman's Hospital, 22nd Street and North College Avenue, Philadelphia.
- TAYLOR, MARY LEWIS, 1892.
Married, 1895, *Professor Arthur Stanley Mackenzie*. Died, 1896.
- TEMPLE, MAUD ELIZABETH, 1904,See page 9
- TEVIS, JULIA ANTONY, 1902,
The Elms, Strand-on-Green, Chiswick, London, W., England.
Married, 1904, *Mr. Elmer Bloomfield Lane*.
- THACHER, HENRIETTA FOSTER, 1901,
216 Edwards Street, New Haven, Conn.
- THAYER, AURIE CLEVES, 1900,
1362 Irving Street, N. W., Washington, D. C.
Married, 1905, *Mr. Maynard Kauffman Yoakum*.
- THAYER, ELLEN, 1907,Flushing Institute, Flushing, N. Y.
- THAYER, MARGARET, 1905,115 School Street, Concord, N. H.
- THOMAS, ANNIE HEATH, 1897,See page 9.
- THOMAS, ELSIE CECIL, 1903,16 South 20th Street, Philadelphia.
- THOMAS, HELEN WHITALL, 1893,
105 East 62nd Street, New York City.
Married, 1903, *Dr. Simon Flexner*.
- THOMAS, JESSIE DUNLAP, 1907,
142 South Franklin Street, Wilkes Barre, Pa.
- THOMAS, LOUISE MINER, 1901,
142 South Franklin Street, Wilkes Barre, Pa.
- THOMAS, MARGARET CHESTON, 1889,
1004 Cathedral Street, Baltimore, Md.
Married, 1893, *Mr. Anthony Morris Carey*.

- THOMAS, MARTHA GIBBONS, 1890,
Pembroke Hall, Bryn Mawr College, Bryn Mawr, Pa., or Whit-
ford, Pa.
- THOMAS, MIRIAM, 1902,See page 9.
- THOMPSON, CHARLOTTE DE MACKLOT, 1897.See page 9.
- THOMPSON, ELIZABETH, 1909.222 South 43rd Street, Philadelphia.
- THOMPSON, ELIZABETH TAYLOR, 1907,
5420 Walnut Street, Philadelphia.
Married, 1908, *Mr. Herbert Malcolm Remington.*
- THOMPSON, EMMA OSBORN, 1905,
715 Pine Street, Philadelphia. *Summer: 128 Poplar Avenue,
Wayne, Pa.*
- THORNE, LUELLA H., 1890.
Died, 1897.
- THORNTON, JANET, 1906,
253 South 17th Street, Philadelphia. *Summer: University Sta-
tion, Charlottesville, Va.*
- THURBER, MARY TYLER, 1899,Framingham, Mass.
Married, 1901, *Mr. Henry Sturgis Dennison.*
- THURSTON, MARGARET GERTRUDE, 1905,
106 State Street, Portland, Me. *Summer: "Ledgelawn," S. Port-
land, Me.*
- TILLEY, LYDIA LOIS, 1895,407 Freemason Street, Norfolk, Va.
- TODD, ANNE HAMPTON, 1902,2115 Spruce Street, Philadelphia.
- TOTTEN, EDITH, 1902,1708 I Street, Washington, D. C.
- TOWLE, ELIZABETH WILLIAMS, 1898,See page 9.
- TOWLE, MARY RUTTER, 1899,See page 9.
- TRACY, MARTHA, 1898,
5138 Wayne Avenue, Germantown, Philadelphia.
- TREMAIN, ELOISE RUTHVEN, 1904,
28 West Loudon Street, Germantown, Philadelphia.
- TRIMBLE, HELEN BELL, 1902,See page 9.
- TROUT, ETHEL WENDELL, 1901, ...230 South 45th Street, Philadelphia.
- TRUITT, ADA VIOLA, 1905,4713 Hazel Avenue, Philadelphia.
- TULL, ALICE WRIGHT, 1904, ...302 Seventh Avenue, Asbury Park, N. J.
- TUNBRIDGE, HELEN ELIZABETH, 1897,
Died, 1909.
- TYLER, SUSAN BANCROFT, 1903,
1303 Linden Avenue, Baltimore, Md. *Summer: Eastern Point,
Groton, Conn.*
- ULLMANN, MARGARET, 1904,1031 East 48th Street, Chicago, Ill.
- UTLEY, CATHERINE MEREBA, 1907,
37 Madison Avenue, New York City. *Summer: Plainfield, N. J.*

- VAIL, CLARA WARREN, 1897,
Grey House. Ardsley-on-Hudson, N. Y. *Summer: T'other House,*
Woodstock, Vt.
Married, 1902, *Mr. Henry Stanford Brooks, Jr.*
- VAIL, EMILY RACHEL, 1891,
125 West Cheltenham Avenue. Germantown, Philadelphia.
- VAN KIRK, EDITH LOUISE, 18981333 Pine Street, Philadelphia.
- VAN KIRK, SUSAN FRANCES, 1894.1333 Pine Street. Philadelphia.
- VAN REYPEN, ALLETTA LOUISE, 1900.
10 Norra Kajana, Helsingfors, Finland.
Married, 1905, *Baron Serge Alexander Korff.*
- VAN WAGENEN, KATHRINA HOLLAND, 1904,
Care of Dodd, Mead & Co., 372 Fifth Avenue, New York City.
Summer: Alstead Centre, N. H.
- VAN WAGENEN, MARY LACY, 1909,
Grace Church School, 802 Broadway, New York City. *Summer:*
100 Cleveland Street, Orange, N. J.
- VAUCLAIN, MARY, 1904,
Darlington Road, Schenley Park, Pittsburgh, Pa.
Married, 1907, *Mr. Franklin Abbott.*
- VICK, ETHEL PHILLIPS, 1908,809 North 63rd Street, Philadelphia.
- VICKERS, FLORENCE CHILDS, 1898. See page 9.
- WADE, CLARA LOUISE WHIPPLE, 1904,
631 Montgomery Avenue, Bryn Mawr, Pa.
- WADE, GRACE BENNETT, 1906,
113 West Lanvale Street, Baltimore, Md. *Summer: Ruxton*
P. O., Md.
Married, 1908, *Mr. Ernest Douglas Levering.*
- WADE, RUTH ANITA, 1909,735 Breckinridge Street, Helena, Mont.
- WAGNER, CAROLINE FRANCES, 1903,
128 Tulpehocken Street, Germantown, Philadelphia.
- WALDO, ALICE GODDARD, 1904,
McMillan Hall, Washington University, St. Louis, Mo.
- WALKER, ANNA MARTHA, 1895, 2218 Elsinore Avenue, Los Angeles, Cal.
- WALKER, ETHEL, 1894, See page 9.
- WALKER, EVANGELINE HOLCOMBE, 1893.
1527 Bolton Street, Baltimore, Md.
Married, 1895, *Professor Charles McLean Andrews.*
- WALKER, EVELYN, 1901,119 Park Street, Brookline, Mass.
- WALKER, SUSAN GRIMES, 1893,585 Boylston Street. Boston. Mass.
Married, 1901, *Mr. Richard Y. Fitzgerald.*
- WALLACE, ELEANOR WIGTON, 1903. . .445 Arcade Annex, Seattle, Wash.
Married, 1908, *Mr. Henry M. Loomis.*
- WALLACE, ELSIE AMELIA, 1907,Portland. Ore.
Married, 1907, *Mr. Aman Moore.*

- WALLACE, MARJORIE NEWTON, 1908,
125 South Orange Avenue, South Orange, N. J.
- WALLER, MARY KIRK, 1908,River Forest, Ill.
- WALTERS, ADELINE B., 1896,5734 Malcolm Street, Philadelphia.
Married, 1902, *Mr. Horace Edmund Guilloû.*
- WALTON, ANNE GARRETT, 1909,212 W. Front Street, Media, Pa.
- WARD, JANE SHAW, 1905,4 Tuxedo Place, Denver, Colo.
- WARNER, ALBERTA HINKLE, 1905,Duffryn Mawr, Pa.
- WARNER, MARGARET, 1895,49 Forest Street, Hartford, Conn.
- WASHBURN, MARGARET, 1908,
2218 First Avenue South, Minneapolis, Minn. *Summer: Wayzata, Minn.*
- WATERBURY, ADA FLORENCE, 1905,Morristown, N. J.
- WATTSON, FLORENCE TROTTER, 1903,
111 Rex Avenue, Chestnut Hill, Philadelphia.
- WAYNE, FRANCES CHARLOTTE, 1903, .927 Clinton Street, Philadelphia.
- WEAVER, BEATRICE, 1902,Newburgh, N. Y.
- WEIL, MATHILDE, 1892,1730 Chestnut Street, Philadelphia.
- WELLES, ANNA, 1908,92 Avenue Henri Martin, Paris, France.
- WESSON, CYNTHIA MARIA, 1909,
330 Dartmouth Street, Boston, Mass. *Summer: Cotuit, Mass.*
- WETHERILL, EDITH, 1892,318 West 75th Street, New York City.
Married, 1900, *Dr. Frederick Merwin Ives.*
- WEYGANDT, SOPHIA, 1889,
105 West Walnut Lane, Germantown, Philadelphia. *Summer: Buck Hill Falls, Pa.*
Married, 1894, *Mr. John McArthur Harris.*
- WHITE, AMELIA ELIZABETH, 1901, 18 West 69th Street, New York City.
- WHITE, EMMA VESTINE, 1909,
1902 Pine Street, Philadelphia. *Summer: Bryn Mawr, Pa.*
- WHITE, ESTHER MARY, 1906,
443 West Bringham Street, Germantown, Philadelphia. *Summer: Pocono Lake, Pa.*
- WHITE, LEDA FLORENCE, 1904,
443 West Bringham Street, Germantown, Philadelphia. *Summer: Pocono Lake, Pa.*
- WHITE, MARTHA ROOT, 1903,18 West 69th Street, New York City.
- WHITE, MARY ELIZABETH, 1900,27 Broad Street, Stamford, Conn.
Married, 1905, *Mr. Charles O. Miller, Jr.*
- WHITEHEAD, ANNA MARION, 1897, 316 Chestnut Avenue, Trenton, N. J.
Married, 1907, *Mr. Edwin Herbert Grafton.*
- WHITELAW, HAZEL COOPER, 1908, ..2536 Euclid Avenue, Cleveland, O.
- WHITING, AGNES MARY, 1894,University of Texas, Austin, Tex.
Married, 1899, *Mr. Philip Henry Wynne.*

- WHITING, ELIZABETH, 1904.
224 East Wister Street, Germantown, Philadelphia.
- WHITNEY, ANNIE LESLIE, 1909,
118 Berkeley Avenue, Orange, N. J. *Summer*: Alstead Centre,
N. H.
- WILKINSON, LAURA E., 1898,
Fort Wayne, Ind. *Summer*: 2044 Master Street, Philadelphia.
Married, 1902, *Mr. Asa M. Tyler*.
- WILLETS, KATHERINE TABER, 1890.
Married, 1892, *Mr. Alfred A. Gardner*. Died, 1908.
- WILLIAMS, CONSTANCE MARTHA, 1901,
26 Quincy Street, Boston, Mass. *Summer*: Bourne, Mass.
Married, 1905, *Mr. Joseph Warren*.
- WILLIAMS, ESTHER, 1907,
Randolph Avenue, Milton, Mass. *Summer*: Harbor View, Marble-
head, Mass.
- WILLIAMS, HELEN ELIZABETH, 1898,
309 South 15th Street, Philadelphia. *Summer*: Jenkintown, Pa.
- WILLIAMS, KATE, 1900, . . . 177 13th East Street, Salt Lake City, Utah.
- WILLIAMS, KATE ELIZABETH, 1900, 485 Palmetto Drive, Pasadena, Cal.
- WILSON, ELIZABETH DIXON, 1908,
108 West Baltimore Avenue, Lansdowne, Pa.
- WILSON, HELEN ADAMS, 1903, . . . 792 Hancock Street, Portland, Ore.
- WILSON, MARGARETTA BAILEY, 1905,
South Lansdowne Avenue, Lansdowne, Pa.
- WINDLE, LETITIA BUTLER, 1907, West Chester, Pa.
- WINES, EMMA STANSBURY, 1894, See page 9.
- WINSLOW, PHILENA CLARKE, 1903,
135 Commercial Street, Portland, Me. *Summer*: Cape Elizabeth, Me.
- WINSOR, ELIZABETH WARE, 1892,
Dudley Road, Newton Centre, Mass. *Summer*: Massachusetts
Institute of Technology, Boston, Mass.
Married, 1898, *Mr. Henry Greenleaf Pearson*.
- WINTER, AGNES MARY, 1907, . . 1512 North Broad Street, Philadelphia.
- WITHINGTON, MARY COUCH, 1906,
Rosemary Hall, Greenwich, Conn. *Summer*: Care of H. H.
Abbott, Vancouver, B. C., Canada.
- WOERISHOFFER, CAROLA, 1907, . . . 11 East 45th Street, New York City.
- WOOD, BERTHA GORDON, 1898,
The Misses Shipley's School, Bryn Mawr, Pa. *Summer*: 122
Hawthorn Street, New Bedford, Mass.
- WOOD, ELEANOR DENNISTOUN, 1902,
137 East 40th Street, New York City. *Summer*: Islip, Long
Island, N. Y.
- WOOD, MARY, 1900, Bryn Ayre Farm, Bound Brook, N. J.
Married, 1909, *Mr. F. Willard Ayres*.
- WOOD, MARNETTE, 1909, Hot Springs, Ark.

- WOOD, RUTH BLANCHE ISABELLA, 1904, El Rio Farm, Rehoboth, Mass.
Married, 1906, *Mr. Philip DeWolf.*
- WOODELTON, GRACE ADALINE, 1908.
202 Riverside Drive, New York City.
- WOODRUFF, CLARA LUCELIA, 1904.800 Electric Avenue, Scranton, Pa.
- WOODRUFF, LELIA TRUE, 1907.
Rosemary Hall, Greenwich, Conn. *Summer:* 800 Electric Avenue,
Scranton, Pa.
- WOOLDRIDGE, GRACE LA PIERRE, 1909.
1709 Park Avenue, Baltimore, Md.
- WORKMAN, ANNA CHENEY, 1905.
1922 West Dauphin Street, Philadelphia.
- WRAY, EDITH SOPHIA, 1901.Upland, Ind.
Married, 1904, *Mr. Clyde Cecil Holliday.*
- WRIGHT, EDITH BUELL, 1900, . . .999 Woodward Avenue, Detroit, Mich.
- WRIGHT, LOIS META, 1903.
Died, 1909.
- WRIGHT, MABEL CLARA, 1902,5238 Catherine Street, Philadelphia.
- WRIGHT, MARIAN ADAMS, 1891.
71 Francis Street, Brookline, Mass. *Summer:* Minot, Mass.
Married, 1893, *Mr. Thomas Henry O'Connor.* Married, 1899, *Mr. Timothy Walsh.*
- WRIGHT, MARION LUCY, 1901,72 East 77th Street, New York City.
Married, 1907, *Mr. Robert Laughlin Messimer.*
- WYETH, HELEN ELIZABETH, 1900.
1814 North Bouvier Street, Philadelphia.
Married, 1907, *Mr. Joseph Otis Peirce.*
- YOUNG, MARJORIE, 1908,294 Ashmont Street, Boston, Mass.
- YOUNG, ROSE, 1907,5024 Larchwood Avenue, Philadelphia.
- ZEBLEY, HELEN MARY, 1898.
320 Springfield Avenue, Chestnut Hill, Philadelphia.

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Former Holders of European Fellowships.

- BALCH, EMILY GREENE, See page 11.
Holder of the Bryn Mawr European Fellowship, 1889-90.
- BECKER, AMANDA FREDERICKA, . . . 5870 Cabanne Avenue, St. Louis, Mo.
Holder of the President's European Fellowship, 1903-04.
- BILLMEYER, HELEN MAY, See page 12.
Holder of the Bryn Mawr European Fellowship, 1902-03.
- BORING, ALICE MIDDLETON, See page 6.
Holder of the Mary E. Garrett European Fellowship, 1907-08.
- BOURLAND, CAROLINE BROWN, See page 5.
Holder of the Mary E. Garrett European Fellowship, 1900-01.
- BREED, MARY BIDWELL, See page 5.
Holder of the Bryn Mawr European Fellowship, 1894-95.
- BROOKS, HARRIET, 990 Côte St. Luc Road, Montreal, Canada.
Holder of the President's European Fellowship, 1902-03.
Married, 1907, *Mr. Frank H. Pitcher*.
- BROWNELL, LOUISE SHEFFIELD, See page 14.
Holder of the Bryn Mawr European Fellowship, 1893-94.
- CADY, MARY LOUISE, Decatur, Ga.
Holder of the Mary E. Garrett European Fellowship, 1906-07.
- CLAFLIN, EDITH FRANCES, See page 5
Holder of the Mary E. Garrett European Fellowship, 1899-1900.
- COULTER, CORNELIA CATLIN,
Pembroke East, Bryn Mawr College, Bryn Mawr, Pa. *Summer:*
Ferguson, Mo.
Holder of the President's European Fellowship, 1908-09.
- ELLIS, ELLEN DEBORAH, See page 5.
Holder of the Bryn Mawr European Fellowship, 1901-02.
- EMERY, ANNIE CROSBY, See page 5.
Holder of the Bryn Mawr European Fellowship, 1892-93.

- FLEISHER, ELEANOR LOUIE,See page 21.
Holder of the Bryn Mawr European Fellowship, 1903-04.
- GILES, ELLEN ROSE,See page 7.
Holder of the President's European Fellowship, 1897-98.
- HALL, EDITH HAYWARD,See page 5.
Holder of the Mary E. Garrett European Fellowship, 1903-04.
- HAMILTON, EDITH,See page 7.
Holder of the Mary E. Garrett European Fellowship, 1895-96.
- HAMILTON, MARGARET,See page 25.
Holder of the Bryn Mawr European Fellowship, 1897-98.
- HARDY, CORA,See page 25.
Holder of the Bryn Mawr European Fellowship, 1899-1900.
- HARMON, ESTHER,332 Batavia Street, Toledo, O.
Holder of the President's European Fellowship, 1907-08.
- HILL, VIRGINIA GREER,See page 26.
Holder of the Bryn Mawr European Fellowship, 1907-08.
- LAIRD, ELIZABETH REBECCA,See page 5.
Holder of the President's European Fellowship, 1898-99.
- LANGENBECK, CLARA,The Nelson, Walnut Hills, Cincinnati, O.
Holder of the President's European Fellowship, 1896-97.
- LEFTWICH, FLORENCE,See page 5.
Holder of the Bryn Mawr European Fellowship, 1895-96.
- LEWIS, FLORENCE PARTHENIA,Austin, Tex.
Holder of the President's European Fellowship, 1899-1900.
- LEWIS, MAYONE,See page 31.
Holder of the Bryn Mawr European Fellowship, 1908-09.
- LOWENGRUND, HELEN MOSS,See page 8.
Holder of the Bryn Mawr European Fellowship, 1906-07.
- MADDISON, ISABEL,See page 5.
Holder of the Mary E. Garrett European Fellowship, 1894-95.
- MARTIN, EMILIE NORTON,See page 5.
Holder of the Mary E. Garrett European Fellowship, 1897-98.
- MORSE, KATE NILES,24 Park Street, Haverhill, Mass.
Holder of the Mary E. Garrett European Fellowship, 1901-02.
- NICHOLS, HELEN HAWLEY,
Bryn Mawr College, Bryn Mawr, Pa. *Summer*: 1424 Morse Avenue, Rogers Park, Chicago, Ill.
Holder of the Mary E. Garrett European Fellowship, 1908-09.
- NOWLIN, NADINE,42 The Lorraine, Kansas City, Mo.
Holder of the President's European Fellowship, 1906-07.
- PARK, MARION EDWARDS,See page 8.
Holder of the Bryn Mawr European Fellowship, 1898-99.
- PARRIS, MARION,See page 6.
Holder of the Bryn Mawr Research Fellowship, 1906-07.
- PEEBLES, FLORENCE,See page 6.
Holder of the Mary E. Garrett European Fellowship, 1898-99.

- PERKINS, ELIZABETH MARY,See page 6.
Holder of the Bryn Mawr European Fellowship, 1900-01.
- RAGSDALE, VIRGINIA,See page 6.
Holder of the Bryn Mawr European Fellowship, 1896-97.
- REIMER, MARIE,See page 6.
Holder of the Mary E. Garrett European Fellowship, 1902-03.
- SAMPSON, LILIAN VAUGHAN,See page 8.
Holder of the Bryn Mawr European Fellowship, 1891-92.
- SCHAEFFER, HELEN ELIZABETH,See page 6.
Holder of the Mary E. Garrett European Fellowship, 1905-06.
- SCHMIDT, GERTRUD CHARLOTTE,
631 Montgomery Avenue, Bryn Mawr, Pa.
Holder of the President's European Fellowship, 1904-05.
- SHEARER, EDNA ASTON,See page 41.
Holder of the President's European Fellowship, 1905-06.
- SHIELDS, EMILY LEDYARD,See page 9.
Holder of the Bryn Mawr European Fellowship, 1905-06.
- SHIPLEY, KATHARINE MORRIS,See page 42.
Holder of the Bryn Mawr European Fellowship, 1890-91.
- STEVENS, NETTIE MARIA,See page 6.
Holder of the President's European Fellowship, 1901-02.
- STITES, SARA HENRY,See page 6.
Holder of the President's European Fellowship, 1900-01.
- TRAVER, HOPE,See page 6.
Holder of the Mary E. Garrett European Fellowship, 1904-05.
- WADE, CLARA LOUISE WHIPPLE,See page 46.
Holder of the Bryn Mawr European Fellowship, 1904-05.
- WARREN, WINIFRED,See page 6.
Holder of the Mary E. Garrett European Fellowship, 1896-97.
- WEUSTHOFF, ANNA SOPHIE,
Bryn Mawr College, Bryn Mawr, Pa. *Summer*: 135 East 95th
Street, New York City.
Holder of Special Ottendorfer Memorial Research Fellowship in Teutonic
Philology, 1907-08; Holder of Ottendorfer Memorial Research Fellowship
in Teutonic Philology, 1908-09.

Former Resident Fellows.

- ALBERT, GRACE,See page 6.
Fellow in History, 1903-04.
- ATKINSON, MABEL, ..26 Denning Road, Hampstead, London, England.
Fellow in Economics and Politics, 1902-03.
- AVEN, ANNA WARD,Clinton, Miss.
Fellow in Latin, 1908-09.

- BAKER, MABEL WHITMAN,3100 Newark Street, Washington, D. C.
Fellow in Latin, 1896-97.
Married, 1903, *Mr. Alfred Hulse Brooks.*
- BANCROFT, JANE M.,West Stockbridge, Mass.
Fellow in History, 1885-86.
Married, 1891, *Mr. George O. Robinson.*
- BARTLETT, HELEN,See page 5.
Fellow in English, 1893-94.
- DE BEAUREGARD, ESTHER TONTANT, 117 Collier Street, Toronto, Canada.
Fellow in Romance Languages, 1894-95.
Married, 1905, *Mr. Percy James Robinson.*
- BECKWITH, MINNIE ADA.
The Baldwin School, Bryn Mawr, Pa. *Summer:* 30 Home Street,
New London, Conn.
Fellow in Latin, 1903-04.
- BENNESON, CORA AGNES,4 Mason Street, Cambridge, Mass.
Fellow in History, 1887-88.
- BLAKE, SUE AVIS,See page 6.
Fellow in Physics, 1906-07.
- BLANCHARD, ELIZABETH MILLER,See page 12.
Fellow in Mathematics, 1889-90.
- BORING, ALICE MIDDLETON,See page 6.
Fellow in Biology, 1906-07.
- BOURLAND, CAROLINE BROWN,See page 5.
Fellow in Romance Languages, 1898-99.
- BRAMHALL, EDITH CLEMENTINE.
Rockford College, Rockford, Ill. *Summer:* 213 East 6th Street,
Michigan City, Ind.
Fellow in History, 1898-99.
- BROMBACHER, CAROLINE GARNAR.
177 Woodruff Avenue, Brooklyn, New York City.
Fellow in Greek, 1896-97.
Married, 1906, *Mr. Sidney Stacey.*
- BROOKS, HARRIET,See page 53.
Fellow in Physics, 1901-02.
- BROWNELL, JANE LOUISE,See page 6.
Fellow in Political Science, 1893-94.
- BURNLEY, MARY CLOYD,1029 Grove Street, Evanston, Ill.
Fellow in Chemistry, 1897-98; Research Fellow in Chemistry, 1908-09.
Married, 1909, *The Rev. James Madison Stifter.*
- BYRNES, ESTHER FUSSELL,See page 5.
Fellow in Biology, 1894-95.
- CADY, MARY LOUISE,See page 53.
Fellow in Greek, 1905-06.
- CAM, HELEN MAUD.
The Ladies' College, Cheltenham, England. *Summer:* Birchanger
Rectory, Bishop's Stortford, England.
Fellow in History, 1908-09.

- CHAMBERLAIN, ETHEL MARY.
5711 Washington Avenue, Chicago. *Summer*: 915 N. Broad
Street, Galesburg, Ill.
Fellow in Philosophy, 1908-09.
- CLARK, MABEL PARKER. See page 7.
Fellow in English, 1889-90.
- CLARKE, MARY PATTERSON, 721 Illinois Street, Lawrence, Kan.
Fellow in History, 1906-07.
- CLOUGH, IDA PRESCOTT, 37 Cedar Street, Somerville, Mass.
Fellow in Latin, 1900-01.
- COLE, ANNA LEWIS,
Sweet Briar, Va. *Summer*: Care of Mrs. J. Patton, Kate Avenue,
Baltimore, Md.
Fellow in Romance Languages, 1895-96.
- COLIN, THÉRÈSE F., Wellesley College, Wellesley, Mass.
Fellow in Romance Languages, 1893-94.
Married, —, *Mr. Alfred Colin*.
- COOPER, ELVA, 942 Winchester Street, Milwaukee, Wis.
Fellow in Mathematics, 1907-08.
- CUMMINGS, LOUISE D.
Vassar College, Poughkeepsie, N. Y. *Summer*: 256 Main Street,
East, Hamilton, Ontario, Canada.
Fellow in Mathematics, 1898-99.
- DENIS, WILLEY, 1420 General Taylor Street, New Orleans, La.
Fellow in Chemistry, 1902-03.
- DOVER, MARY VIOLETTE,
Mt. Holyoke College, South Hadley, Mass. *Summer*: Peterboro,
Ontario, Canada.
Fellow in Chemistry, 1905-06.
- DUDLEY, LOUISE, Georgetown, Ky.
Fellow in English, 1906-07.
- EDDY, HELEN MAY, Mayville, N. Dak. *Summer*: Marengo, Ia.
Fellow in Latin, 1904-05.
- EDMAND, MARIETTA JOSEPHINE,
1062 Berwyn Avenue, Edgewater, Chicago, Ill. *Summer*: Pella, Ia.
Fellow in Latin, 1897-98.
Married, 1903, *Dr. Frederick Perry Noble*.
- EDWARDS, KATHARINE MAY,
39 Wilder Hall, Wellesley, Mass. *Summer*: Whitney's Point,
Broome County, N. Y.
Fellow in Greek, 1888-89.
- ELLIS, ELLEN DEBORAH, See page 5.
Fellow in Economics and History, 1904-05.
- EVERS, HELEN MARGARET, See page 5.
Fellow in Romance Languages, 1904-06.
- FAINESTOCK, EDITH, Vassar College, Poughkeepsie, N. Y.
Fellow in Romance Languages, 1897-98.
- FAIRBANKS, CHARLOTTE, 5226 Spruce Street, Philadelphia.
Fellow in Chemistry, 1896-97.

- FAIRCLOUGH, ELIZABETH MARY,
228 Market Street, Hamilton, Ontario, Canada.
Fellow in Greek, 1893-94.
- FARNHAM, LOIS ANNA,See page 7.
Fellow in History, 1901-02.
- FOGG, EMILY,113 S. Wycombe Avenue, Lansdowne, Pa.
Fellow in History, 1897-98.
Married, 1900, *Professor Edward Sherwood Meade*.
- FOWLER, EUGENIA,See page 7.
Fellow in Physics, 1902-03.
- FRANCE, WILMER CAVE,
Low Buildings, Bryn Mawr, Pa. *Summer*: The Common, Minch-
inghampton, Gloucestershire, England.
Fellow in Greek, 1892-93.
Married, 1906, *Mr. J. Edmund Wright*.
- FRANKLIN, SUSAN BRALEY,See page 5.
Fellow in Greek, 1889-90.
- GAGE, KITTY AUGUSTA,New Paltz, N. Y.
Fellow in Greek, 1885-86.
- GATES, FANNY COOK,
The Woman's College, Baltimore, Md. *Summer*: 402 Franklin
Street, Waterloo, Ia.
Fellow in Mathematics, 1896-97.
- GENTRY, RUTH,See page 5.
Fellow in Mathematics, 1890-91, 1892-93.
- GORDON, WILHELMINA,
Queen's University, Kingston, Ontario, Canada.
Fellow in Latin, 1906-07.
- GRAHAM, ELLEN MAUD,Owen Sound, Ontario, Canada.
Fellow in History, 1896-97.
- GRAHAM, MINNIE ALMIRA,
Lake Erie College, Painesville, O. *Summer*: 34 Park Place, Lock-
port, N. Y.
Fellow in Chemistry, 1906-07.
- GRIFFIN, HATTIE JOSEPHINE,North Bend, Ore.
Fellow in Latin, 1899-1900.
- GWINN, MARY,See page 5.
Fellow in English, 1885-87.
Married, 1904, *Mr. Alfred Hodder*.
- HAHN, DOROTHY ANNA,See page 24.
Fellow in Chemistry, 1907-08.
- HAINES, JANE BOWNE,See page 7.
Fellow in History, 1892-93.
- HAMILTON, EDITH,See page 7.
Fellow in Latin, 1894-95.
- HANINGTON, FLORENCE,159 Stanley Avenue, Ottawa, Canada.
Fellow in Mathematics, 1905-06.
Married, 1907, *Mr. Charles Reginald Carter*.

HARDCASTLE, FRANCES, . . .31 Boundary Road, London, N. W., England.
Fellow in Mathematics, 1894-95.

HARMON, ESTHER, See page 54.
Fellow in German and Teutonic Philology, 1908-09.

HARPER, CARRIE ANNA,
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Mass.
Fellow in English, 1898-99.

HARRIS, ELIZABETH, See page 7.
Fellow in Greek, 1890-91.

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Fellow in Greek, 1906-07.

HAZEN, ANNAH PUTNAM,
68 Washington Square, New York City. *Summer*: White River, Vt.
Fellow in Biology, 1898-99.

HAZLEWOOD, CHARLOTTE WILLIAMS, . . .161 Allen Avenue, Lynn, Mass.
Fellow in Greek, 1898-99.

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Fellow in Philosophy, 1900-01.
Married, 1907, *Dr. Alvin Saunders Johnson*.

HICKS, AMY MAUD,
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Fellow in Greek, 1904-05.

HIGHET, MINNIE ELIZABETH,
Elmira College, Elmira, N. Y. *Summer*: Cobourg, Ontario, Canada.
Fellow in German and Teutonic Philology, 1896-97.

HILL, SARAH D., Lincoln, Neb. *Summer*: Richmond, Ind.
Fellow in Teutonic Philology, 1904-05.
Married, 1908, *Mr. Milton D. Baumgartner*.

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Fellow in English, 1900-01.

HOPKINS, MARY DELIA, See page 7.
Fellow in English, 1896-97.

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Fellow in Biology, 1891-92.

HUGHES, WINONA ALICE,
Mt. Holyoke College, South Hadley, Mass. *Summer*: 271 West
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Fellow in Chemistry, 1900-01.

HUTCHINSON, ANABELLE ROXBURGH,
Brookside, Catterick, Yorkshire, England.
Fellow in Romance Languages, 1899-1900.

HYDE, IDA H., Lawrence, Kan.
Fellow in Biology, 1892-93.

HYDE, WINIFRED FLORENCE, Berggasse 1, Jena, Germany.
Fellow in Philosophy, 1902-04.

- ISHAM, MARY KEYT,Columbus State Hospital, Columbus, O.
Fellow in Philosophy, 1899-1900.
- JONES, LAURA LUCINDA,Box 353, Cobourg, Ontario, Canada.
Fellow in English, 1894-95.
- KEYS, FLORENCE V.,College Avenue, Poughkeepsie, N. Y.
Fellow in Greek, 1891-92; Fellow in English, 1892-93.
- KING, GEORGIANA GODDARD,See page 7.
Fellow in Philosophy, 1896-97; Fellow in English, 1897-98.
- KING, HELEN DEAN,See page 5.
Fellow in Biology, 1897-98.
- KING, LIDA SHAW,
Women's College in Brown University, Providence, R. I.
Fellow in Greek, 1899-1900.
- LAIRD, ELIZABETH REBECCA,See page 5.
Fellow in Physics, 1897-98.
- LAMBERTON, HELEN,See page 7.
Fellow in Physics, 1908-09.
- LANGENBECK, CLARA,See page 54.
Fellow in Biology, 1895-96.
- LEFTWICH, FLORENCE,See page 5.
Fellow in Romance Languages, 1902-03.
- LEWIS, FLORENCE PARTHENIA,See page 54.
Fellow in Philosophy, 1898-99.
- LONGBOTTOM, GERTRUDE, ..The Hollies, Louth, Lincolnshire, England.
Fellow in Mathematics, 1897-98.
- LORD, ELEANOR LOUISA,See page 5.
Fellow in History, 1889-90, 1895-96.
- LOVELL, HELEN LOUISA,Hardin College, Mexico, Mo.
Fellow in Greek, 1887-88.
Married, 1896, *Mr. John Wilson Million*.
- LOWATER, FRANCES,See page 5.
Fellow in Physics, 1896-97.
- LUNDIE, ELIZABETH HELEN, ..,.....36 Fort Street, Montreal, Canada.
Fellow in Physics, 1905-06.
- MACDONALD, MARGARET BAXTER,See page 5.
Fellow in Chemistry, 1898-99.
- MADDISON, ISABEL,See page 5.
Fellow in Mathematics, 1893-94.
- MANN, CARRIE ALICE.
Fellow in Mathematics, 1903-04.
Died, 1905.
- MARCUSE, BELLA,
6 Frontenac Apartments, 442 Sanguinet Street, Montreal, Canada.
Fellow in Chemistry, 1904-05.
Married, 1908, *Mr. Douglas McIntosh*.
- MARTIN, EMILIE NORTON,See page 5.
Fellow in Mathematics, 1895-96.

- MASON, GERTRUDE HELEN,2627 Channing Way, Berkeley, Cal.
Fellow in English, 1887-88.
- MCNAIR, GRACE ELIZABETH,Brodhead, Wis.
Fellow in History, 1900-01.
- MERRILL, KATHARINE,Boston Normal School, Boston, Mass.
Fellow in English, 1890-91.
- MILES, CAROLINE,5728 Madison Avenue, Chicago, Ill.
Fellow in History, 1891-92.
Married, 1895, *Mr. William Hill*.
- MILLMAN, MABEL HELEN,490 Huron Street, Toronto, Canada.
Fellow in French, 1908-09.
- MORSE, KATE NILES,See page 54.
Fellow in Greek, 1900-01.
- MORRISS, MARGARET SHOVE,
Mt. Holyoke College, South Hadley, Mass. *Summer: 1904* Mt.
Royal Avenue, Baltimore, Md.
Fellow in History, 1907-08.
- MORY, RUTHELLA BERNARD,The Somerset, Baltimore, Md.
Fellow in History, 1899-1900.
Married, 1903, *Mr. Arthur Burnesfeld Bibbins*.
- NEILSON, NELLIE,See page 6.
Fellow in History, 1894-95.
- NICHOLS, ELIZABETH,See page 35.
Fellow in Biology, 1893-94.
- NORTHWAY, MARY ISABEL,
1657 Burnaby Street, Vancouver, B. C., Canada.
Fellow in Physics, 1900-01.
Married, 1904, *The Rev. R. J. Wilson*.
- NOWLIN, NADINE,See page 54.
Fellow in Biology, 1905-06.
- O'GRADY, MARCELLA L.,Würzburg, Bavaria.
Fellow in Biology, 1887-89.
Married, 1897, *Professor Theodore Boveri*.
- OLSEN, SOPHIE YHLEN,See page 8.
Fellow in Teutonic Philology, 1899-1900.
- PARKER, EMMA HARRIET,
Care of American Express Co., 11 rue Scribe, Paris, France.
Summer: Charlestown, N. H.
Fellow in Chemistry, 1893-94.
- PARRIS, MARION,See page 6.
Fellow in Economics and Politics, 1905-06.
- PASCHALL, ANNIE GOODE,
Fellow in Greek, 1894-95.
Died, 1895.
- PEEBLES, FLORENCE,See page 6.
Fellow in Biology, 1896-97.

- PEEBLES, ROSE JEFFRIES,
Vassar College, Poughkeepsie, N. Y. *Summer*: 1217 South 13th
Street, Birmingham, Ala.
Fellow in English, 1907-08.
- PERKINS, ELIZABETH MARY,See page 6.
Fellow in Latin, 1902-03.
- PETTY, MARY,Greensboro, N. C.
Fellow in Chemistry, 1895-96.
- POTTS, LAURETTE EUSTIS,See page 38.
Fellow in English, 1899-1900.
- PURDIE, ELEANOR,Ortler, Prestbury, Gloucestershire, England.
Fellow in Greek, 1895-96.
- RABOURN, SARA BREWER FRANCIS,
551 Twenty-fifth Street, Ogden, Utah. *Summer*: Centralia, Mo.
Fellow in Mathematics, 1906-07.
- RAGSDALE, VIRGINIA,See page 6.
Fellow in Mathematics, 1902-03.
- RANDOLPH, HARRIET,See page 38.
Fellow in Biology, 1889-90.
- REED, BERTHA, McMillan Hall, Washington University, St. Louis, Mo.
Fellow in Teutonic Philology, 1906-07.
Married, 1909, *Mr. George Raleigh Coffman*.
- REED, MARGARET ADELINE,Meyersdale, Pa.
Fellow in Biology, 1908-09.
- REIMER, MARIE,See page 6.
Fellow in Chemistry, 1899-1900, 1901-02.
- REYNOLDS, GRACE POTTER,Bryn Mawr College, Bryn Mawr, Pa.
Fellow in Chemistry, 1908-09.
- REYNOLDS, MINNIE BEATRICE, 244 Myrtle Avenue, San Francisco, Cal.
Fellow in Greek, 1897-98.
Married, 1903, *Mr. James A. Kinkead*.
- RITCHIE, MARY HELEN,See page 6.
Fellow in Latin, 1898-99.
- ROCK, AMY CORDOVA,See page 39.
Fellow in Chemistry, 1894-95.
- SALMON, LUCY MAYNARD,263 Mill Street, Poughkeepsie, N. Y.
Fellow in History, 1886-87.
- SANDISON, HELEN ESTABROOK,See page 8.
Fellow in English, 1908-09.
- SATTERTHWAITE, SARAH E.,2037 Franklin Avenue, Toledo, O.
Fellow in Greek, 1886-87.
Married, 1890, *Dr. Francis Alexander Leslie*.
- SCHAEFFER, HELEN ELIZABETH,See page 6.
Fellow in Physics, 1904-05.
- DE SCHWEINITZ, AGNES JULIA,See page 8.
Fellow in Teutonic Philology, 1902-03.
- SEWALL, HANNAH ROBIE,Forest Glen, Md.
Fellow in History, 1888-89.

- SHAPIRO, REBECCA,Marshfield, Wis.
Fellow in Romance Languages, 1900-01.
Married, 1904, *Mr. Richard Strauss*.
- SHEARER, EDNA ASTON,See page 41.
Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.
- SHEAVYN, PHOEBE A. B.,
The Oaks, Fallowfield, Manchester, England.
Fellow in English, 1895-96.
- SHUTE, HELEN WINIFRED,25 Fourth Street, Bangor, Me.
Fellow in Teutonic Philology, 1893-94; Fellow by Courtesy, 1894-95.
Married, 1900, *Mr. Warren J. Moulton*.
- SINCLAIR, ALICEWailuku, Maui, H. I.
Fellow in Teutonic Philology, 1903-04.
Married, 1906, *Mr. Rowland Bacchus Dodge*.
- SMITH, AMELIA CATHERINE,4003 Powelton Avenue, Philadelphia.
Fellow in Biology, 1900-01.
Married, 1901, *Mr. Philip Powell Calvert*.
- SMITH, EVA MARIA, ...56 Gowan Avenue, Fulham, London, England.
Fellow in Mathematics, 1908-09.
- SMITH, MINNA STEELE,Newnham College, Cambridge, England.
Fellow in Teutonic Philology, 1894-96.
- SOUTHWORTH, EFFIE A.,420 East 4th Street, Tucson, Ariz.
Fellow in Biology, 1885-86.
Married, 1896, *Mr. Volney Morgan Spalding*.
- STEVENS, NETTIE MARIA,See page 6.
Fellow in Biology, 1902-03.
- STEWART, ANNE AMELIA,28 South Street, Halifax, N. S., Canada.
Fellow in Mathematics, 1886-87.
- STREET, JENNETTE ATWATER, ..47 Lakeview Avenue, Cambridge, Mass.
Fellow in Latin, 1895-96.
Married, 1901, *Professor Edward C. Jeffrey*.
- SWEET, MARGUERITE,See page 6.
Fellow in English, 1891-92.
- SWINDLER, MARY HAMILTON,
Care of American Express Co., 5-6, Haymarket, London, England.
Summer: 202 East 3rd Street, Bloomington, Ind.
Fellow in Greek, 1907-09.
- TAYLOR, LILY ROSS,1532 University Avenue, Madison, Wis.
Fellow in Latin, 1907-08.
- THOMPSON, CHARLOTTE DE MACKLOT,See page 9.
Fellow in Romance Languages, 1896-97.
- TIBBALS, KATE WATKINS,Vassar College, Poughkeepsie, N. Y.
Fellow in English, 1901-02.
- TORELLE, ELLEN, ..1017 Fourteenth Avenue, S. E. Minneapolis, Minn.
Fellow in Biology, 1903-04.
- TOWLE, ELIZABETH WILLIAMS,See page 9.
Fellow in Biology, 1899-1900.
- TRAYER, HOPE,See page 6.
Fellow in English, 1903-04.

- URDAHL, MARGERETHE,See page 6.
Fellow in Teutonic Philology, 1900-03.
- VANDEMAN, ESTHER BOISE,
Piazza Esquilino 12, Rome, Italy. *Summer*: 2514 13th Street,
Washington, D. C.
Fellow in Latin, 1892-93.
- WADDELL, MARY EVELYN GERTRUDE,
St. Margaret's College, Toronto, Canada. *Summer*: Orono, On-
tario, Canada.
Fellow in Mathematics, 1904-05.
- WALKER, ANNA MARTHA,See page 46.
Fellow in Latin, 1905-06.
- WARREN, WINIFRED,See page 6.
Fellow in Latin, 1893-94.
- WERGELAND, AGNES MATHILDE.Laramie, Wyo.
Fellow in History, 1890-91.
- WHITE, FLORENCE DONNELL.
Vassar College, Poughkeepsie, N. Y. *Summer*: Newcastle, Me.
Fellow in French, 1907-08.
- WILKINSON, ANNIE LYNDESAY.
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Fellow in Mathematics, 1899-1900.
Married, 1902, *Dr. Joseph Head*.
- WILLIAMS, ELLA C.,
326 West 58th Street, New York City. *Summer*: Burdett, N. Y.
Fellow in Mathematics, 1885-86.
- WILLIS, GWENDOLEN BROWN,See page 6.
Fellow in Greek, 1902-04.
- WINSTON, MARY FRANCES, 1702 Massachusetts Street, Lawrence, Kan.
Fellow in Mathematics, 1891-92.
Married, 1900, *Mr. Henry Byron Newson*.
- WOOD, IDA,See page 6.
Fellow in English, 1888-89.

Former Graduate Students.

- ABBOTT, FIDELIA NICHOLS, 1908-09.
Knickerbacker Hall, 1541 Central Avenue, Indianapolis, Ind.
Summer: Quanah, Okla.
- ADAIRE, NANNIE, 1904-05,See page 6.
- ADAMS, ELIZA RAYMOND, 1893-94,See page 9.
- ADAMS, SOPHIE FRANCES, 1902-03,See page 9.
- ALBERT, GRACE, 1901-03, 1904-08,See page 6.
- ALLEN, ELIZABETH, 1902-04,
Hotel St. George, Brooklyn, New York City.

- ALLEN, HOPE EMILY, 1905-06,See page 6.
- ALLEN, JANE, 1907-09,See page 10.
- ALLEN, ROSA NOYES, 1898-99,57 Rutland Square, Boston, Mass.
- ALLIS, MARY ELIZABETH, 1902-05,See page 10.
- AMBRISTER, MAUD ANNA, 1907-08.
203 E. Tonhawa Street, Norman, Okla.
- ANTHONY, ALICE, 1904-05,See page 10.
- ARCHIBALD, SARA ELIZABETH, 1894-95,Malone, N. Y.
Married, 1897, *Mr. John Alexander MacIntosh.*
- ARMFIELD, LUCILLE, 1894-95,Monroe, N. C.
Married, 1905, *Mr. Frank Armfield.*
- ASHBURNER, ELIZABETH ATKINS, 1904-06, 1908-09, ..Bryn Mawr, Pa.
- ATKINS, EMMA LOUISE, 1894,See page 11.
- AVEN, ANNA WARD, 1906-08,See page 55.
- BAIN, EMMA, 1889-90,220 De Kalb Square, Philadelphia.
Married, 1892, *Mr. Glen Levin Swiggett.*
- BAKER, BESSIE, 1893-94.
Died, 1899.
- BALDWIN, ALICE MARY, 1908-09,
The Baldwin School, Bryn Mawr, Pa. *Summer: Acworth, N. H.*
- BALTZ, ELLEN DUNCAN, 1900-01,See page 11.
- BAREIS, GRACE MARIE, 1897-99, 1902-06.
201 West 11th Avenue, Columbus, O. *Summer: Canal Winchester, O.*
- BARNES, LETITIA, 1905-06,Grove City, Pa.
- BARR, DORA, 1893-94.
Married, 1900, *Mr. William Brown.* Died, 1903.
- BARTLETT, HELEN, 1892-93, 1894-95,See page 5.
- BASH, AMY BALLANCE, 1898-99.
4736 Prytania Street, New Orleans, La.
Married, 1902, *Mr. C. E. A. Dowler.*
- BASS, STELLA, 1893-94,
3562 Evanston Avenue, Chicago, Ill. *Summer: R. F. D. 1, St. Joseph, Mich.*
Married, 1894, *Mr. Joseph E. Tilt.*
- BATES, THEODORA, 1905-06,See page 6.
- BEARDSHEAR, HAZEL LEONI, 1897-98,Oak Creek, Colo.
Married, 1901, *Mr. Lauren Miller Chambers.*
- BECKER, AMANDA FREDERICKA, 1902-03,See page 53.
- BECKWITH, M. ETHELWYNN RICE, 1907-08,
2042 East 115th Street, Cleveland, O.
Married, 1900, *Mr. William E. Beckwith.*
- BECKWITH, MINNIE ADA, 1907-08,See page 56.
- BEDINGER, MARIA VOORHEES, 1892-93,See page 12.

- BEECHLEY, LORETTE JESSE, 1900-01, 1902,
1111 First Avenue, Cedar Rapids, Ia.
- BENNETT, ETHEL MARY, 1906-08,See page 6.
- BENSON, MARY ESTELLA, 1895-96,
572 Jefferson Street, Milwaukee, Wis.
- BERRY, EMMA LOUISE, 1897-98,373 Front Street, Owego, N. Y.
- BERST, JESSIE MAY, 1898-99,709 Brown's Avenue, Erie, Pa.
- BIRDSALL, ANNA PALMYRA, 1899-1900,
19 West 129th Street, New York City. *Summer*: Walkkill, N. Y.
- BISHOFF, RUTH SPIES, 1903-04, 1905-06,Halifax, Pa.
- BLACKWELL, ETHEL B., 1891-92,
Brookfield Road, Upper Montclair, N. J.
Married, 1901, *Mr. Alfred Brookes Robinson*.
- BLAIR, ANNIE KING, 1900-01,519 Vine Street, Camden, N. J.
Married, 1905, *Mr. William W. Allen, Jr.*
- BLAIR, KATE RUTH, 1896-97,
1501 Neil Avenue, Columbus, O. *Summer*: Wilmington, O.
- BLAKE, SUE AVIS, 1898-1900, 1904-06,See page 6.
- BLANCHARD, ELIZABETH MILLER, 1902-03,See page 12.
- BLISS, ELEANORA FRANCES, 1904-06, 1909,See page 6.
- BORDEN, FANNY, 1901-02,618 Rock Street, Fall River, Mass.
- BORING, ALICE MIDDLETON, 1904-05,See page 6.
- BORING, LYDIA TRUMAN, 1903-04,See page 13.
- BOURLAND, CAROLINE BROWN, 1899-1900, 1901-02,See page 5.
- BOUSQUET, A. CAROLINA D., 1894-95, 323 Blondeau Street, Keokuk, Ia.
Married, 1904, *Dr. William Brooks La Force*.
- BOWERMAN, HELEN COX, 1908-09,
Bryn Mawr College, Bryn Mawr, Pa. *Summer*: Point Pleasant,
N. J.
- BOYER, MARTHA GETZ, 1909,See page 13.
- BOYSEN, MARIE JEANNETTE, 1904-05,Carlinville, Ill.
- BRANSON, ANNA MARY, 1903-05,See page 6.
- BREED, MARY BIDWELL, 1899-1901,See page 5.
- BREVITT, JESSIE, 1889-90,144 Wilson Street, Baltimore, Md.
- BRIGHAM, PAULINE WIGHT, 1901-02.
Died, 1905.
- BROWN, CAROLYN TROWBRIDGE, 1902-03,See page 13.
- BROWN, JEANNETTE SWAN, 1886-87,444 Elm Street, Chicago, Ill.
- BROWNELL, LOUISE SHEFFIELD, 1896-97,See page 14.
- BRUFF, ANNA MARIE, 1908-09,Atlantic, Ia.
- BUDD, HARRIET MAY, 1892-93, 706 University Avenue, Syracuse, N. Y.
Married, 1896, *Mr. Luther Ogden Wadleigh*.

- BUFFUM, MARIANNA NICHOLSON, 1906-07,See page 7.
- BULL, EMILY LOUISA, 1891-92,See page 14.
- BUNTING, MARTHA, 1891-93,See page 5.
- BURNSIDE, MARY HORTENSE, 1896-97,
825 East High Avenue, Oskaloosa, Ia. *Summer*: Wauwausesog,
Birch Island, Wis.
- Married, 1899, *Mr. Irving Culver Johnson*.
- BURTON, CORNELIA R., 1903-04,Basin, Wyoming.
Married, 1906, *Dr. Herbert Taylor Harris*.
- BYRNES, ESTHER FUSSELL, 1893-94, 1895-97,See page 5.
- CADBURY, EMMA, JR., 1901-02,See page 15.
- CADY, MARY LOUISE, 1904-05,See page 53.
- CALDWELL, EFFIE PEARLE, 1903-04,Cedar, Ia.
- CAMPBELL, MARIAN ELIZABETH, 1900-01,Address unknown.
Married, 1902, *Mr. Ralph E. Mitchell*.
- CANAN, MARJORIE STOCKTON, 1904-05,See page 15.
- CARROLL, ANNA BELLE, 1888-90,Harveysburg, O.
Married, 1892, *Mr. Edgar Stinson*.
- CARTER, JEANNETTE EVA, 1891-92,Catawba, W. Va.
- CARTLAND, MARY ALICE, 1904-05, 417 Asheboro Street, Greensboro, N. C.
Married, 1908, *Mr. James G. Lewis*.
- CHAMBERLAIN, SUSANNA WILLEY, 1898-99,
237 East Terrace, Chattanooga, Tenn.
- CHAMPLIN, EVANGELINE ST. CLAIR, 1891-92, 1895-96,
2222 Chapel Street, Berkeley, Cal.
- CHANDLEE, EDITH A., 1901-02,3212 Summer Street, Philadelphia.
- CHANDLEE, ELIZABETH BETTERTON, 1907-08,See page 15.
- CHAPIN, EDITH BURWELL, 1899-1900,See page 16.
- CHASE, JOSEPHINE ALZAIDA, 1907-08,
Social Service House, 37 North Bennet Street, Boston, Mass.
- CHISHOLM, MARY E., 1891-92,1566 Fulton Street, Chicago, Ill.
Married, 1894, *Mr. John E. Northrup*.
- CHOATE, AUGUSTA, 1905-06,Bryn Mawr, Pa.
- CLAFLIN, EDITH FRANCES, 1897-99,See page 5.
- CLAGETT, EDITH J., 1904-05,
2082 Vyse Avenue, New York City. *Summer*: Palmyra, Mo.
Married, 1898, *Mr. John Wainwright Evans*.
- CLAGHORN, KATE HOLLADAY, 1892-93,See page 16.
- CLARK, AGNES ELIZABETH, 1905-06,
541 West 124th Street, New York City.
- CLARK, BERTHA MAY, 1900-01,4317 Walnut Street, Philadelphia.
- CLARK, MABEL PARKER, 1890-93,See page 7.

- CLOTHIER, HANNAH HALLOWELL, 1896-97,Swarthmore, Pa.
Married, 1898, *Professor William Isaac Hull.*
- COCHRAN, FANNY TRAVIS, 1904,See page 17.
- COFFIN, ELIZABETH WHITE, 1899-1900,
880 S. Cedar Street, Greensboro, N. C.
Married, 1904, *Mr. John W. Lewis.*
- COLE, ANNA LEWIS, 1906-07,See page 57.
- COLEMAN, ANNE C., 1896-97,See page 17.
- COLIN, THÉRÈSE F., 1894-96,See page 57.
- COLLITZ, KLARA HECHTENBERG, 1904-07,
135 Mt. Royal Avenue, Baltimore, Md.
Married, 1904, *Professor Hermann Collitz.*
- CONVERSE, HELEN PRENTISS, 1901-02,See page 17.
- COOK, RUTH HILMA, 1906-07,Walnut Hill School, Natick, Mass.
- COPE, JULIA, 1896-97, 1905-06,See page 17.
- CORBUS, FLORENCE KETCHUM, 1908-09,Glen Road, Ardmore, Pa.
- COSTELLOE, RACHEL CONN, 1908-09,
Court Place, Ifley, Oxford, England.
- COULTER, CORNELIA CATLIN, 1907-08,See page 53.
- COWAN, MUSA KIMBALL, 1902-03,1410 Broadway, Parsons, Kan.
- COWGILL, MARTHANA M., 1906-07,
Montezuma, Ind. *Summer: San Benito, Tex.*
- COYLE, MARGARET HILDEGARDE, 1907-08,See page 17.
- COYLE, SUSAN EDMOND, 1902-03,
1326 Nineteenth Street, Washington, D. C. *Summer: Lake Street,
Bridgeton, N. J.*
- CRAIG, BESS, 1902-03,Grove City, Pa.
- CRAIG, MARIE, 1895-96,117 East Pine Street, Grove City, Pa.
Married, 1902, *Mr. Charles E. McConkey.*
- CRAWFORD, EMMA WALKER, 1904-05,See page 18.
- CUMMINGS, LOUISE D., 1900, 1906,See page 57.
- CURTIS, MARGARET, 1907-08, ..61 Trumbull Street, New Haven, Conn.
- DALE, JENNIE, 1895-96,Nordhoff, Cal. *Summer: Grove City, Pa.*
Married, 1904, *Mr. Morgan Barnes.*
- DAME, KATHARINE, 1894-95,109 Summit Avenue, Ithaca, N. Y.
- DARLING, JESSIE, 1895-96,5 Douglas Road, Schenectady, N. Y.
Married, 1900, *Mr. Arthur W. Henshaw.*
- DARLINGTON, BEULAH WALTER, 1893-94,
305 N. High Street, West Chester, Pa.
Married, 1901, *Mr. Maurice Baldwin Pratt.*
- DAUGHERTY, ELLOUISE, 1894-95.
Died, 1903.
- DAUGHTREY, GENE, 1908-09,Georgetown, Tex.

- DAVIDSON, ALICE REED, 1898-1900,
704 North Avenue, West, North Side, Pittsburgh, Pa.
- DAVIS, MABEL, 1905-06,Newmarket, Ontario, Canada.
- DAVIS, RUBY, 1903-04,Westtown, Pa.
- DAVIS, SARAH ELLEN, 1905-06,See page 18.
- DEAN, HARRIETT LULU, 1902-03,Seattle, Wash.
Married, 1904, *Mr. Julius Carstensen.*
- DETRICK, ETHEL, 1906-07, 600 Thirteenth Avenue, New Brighton, Pa.
- DE LAGUNA, GRACE MEAD ANDRUS, 1908-09,
Yarrow East, Bryn Mawr College, Bryn Mawr, Pa.
Married, —, *Professor Theodore de Leo de Laguna.*
- DENIS, WILLEY, 1899-1901,See page 57.
- DENISE, EDITH, 1889-90, ...Lake Forest, Ill. *Summer:* Burlington, Ia.
- DEWELL, JESSIE KEYES, 1892-93, 232 Bradley Street, New Haven, Conn.
- DIMON, ABIGAIL CAMP, 1898-99, 1901-04,See page 7.
- DONNELLY, LUCY MARTIN, 1895-97,See page 19.
- DREUTLEIN, MAE CECILIA, 1903-04,
601 Chestnut Hill, Meadville, Pa. *Summer:* R. F. D. 3, Conneaut
Lake, Pa.
Married, 1908, *Mr. James Clement Shults.*
- DROEGE, MATHILDE, 1908-09,
The Baldwin School, Bryn Mawr, Pa. *Summer:* 228 East 69th
Street, New York City.
- EASTON, MARGARET, 1891-92,5931 Walnut Street, Pittsburgh, Pa.
Married, 1901, *Mr. Frank Rahm Liggett.*
- EBY, MINNIE DOROTHY, 1901-04,
State Normal School, Trenton, N. J. *Summer:* 705 Hamilton
Avenue, Trenton, N. J.
- EDWARDS, ALMA TAYLOR, 1907-08,
Chester, S. C. *Summer:* 2024 Main Street, Columbia, S. C.
- EDWARDS, EDITH, 1901-02,See page 20.
- ELMORE, MAY TERRY, 1898-1900.
Dwight House, Englewood, N. J. *Summer:* 109 W. Chemung
Place, Elmira, N. Y.
- EMERY, AGNES, 1886-87,Lawrence, Kan.
- EMERY, ANNIE CROSBY, 1892-93, 1895, 1895-96,See page 5.
- EVANS, MAE J., 1893-94,Oskaloosa, Ia.
- FAHNESTOCK, EDITH, 1901-02, 1906-07,See page 57.
- FAILING, KATHARINE FREDERIKA, 1904-05,See page 20.
- FARNHAM, LOIS ANNA, 1900-01,See page 7.
- FAY, MARY LUELLE, 1897-98,See page 7.
- FERNALD, GRACE MAXWELL, 1904-06, 1357 East 57th Street, Chicago, Ill.
- FIELD, ADA MARTITIA, 1898-99, 1900-02,
52 East Washington Street, Newnan, Ga.

- FILLIUS, ELLA SABIN, 1903-04,Longmont, Colo.
Married, 1906, *Mr. Merrill Holt.*
- FLEISHER, ELEANOR LOUIE, 1903-04,See page 21.
- FLICKINGER, ALICE, 1905-06,See page 7.
- FOGG, EMILY, 1898-99,See page 58.
- FOWLER, EUGENIA, 1901-02, 1908-09,See page 7.
- FRANCISCO, LUCY, 1895-97,140 Kinsey Street, Richmond, Ind.
- FRANKLIN, SUSAN BRALEY, 1890-93, 1901, 1901-03,See page 5.
- FREEMAN, MARY L., 1885-87, ...85 Howell Street, Canandaigua, N. Y.
- FRICKE, ELEANOR FRANCES, 1907-08, ..1903 Tioga Street, Philadelphia.
- FRIEDLANDER, ESTHER, 1893-94,
2803 Second Avenue. South, Minneapolis, Minn. *Summer: Minnetonka Beach, Minn.*
- FRY, ANNA DELANY, 1899,See page 22.
- FULLERTON, KATHARINE, 1901-02, 1903-04,
Low Buildings, Bryn Mawr, Pa. *Summer: 195 Newbury Street, Brockton, Mass.*
- FURNAS, EDITH, 1898-99,627 Glenn Avenue, Wichita, Kan.
- GALE, MARY EASTMAN, 1888-90, ..176 Pleasant Street, Laconia, N. H.
Married, 1897, *Mr. Charles Bell Hibbard.*
- GARDNER, CLARIBEL, 1893-94.
Died, 1897.
- GARDNER, JULIA ANNA, 1906-07,See page 7.
- GARLOW, LULU, 1894-97.
Died, 1897.
- GATES, FANNY COOK, 1895-96,See page 58.
- GEER, HELENA, 1903-04,
174 Post Road, Mamaroneck, N. Y. *Summer: 50 Pineapple Street, Brooklyn, New York City.*
- GILES, ELLEN ROSE, 1896-98,See page 7.
- GLIDE, MARY L., 1899-1900,2615 K Street, Sacramento, Cal.
Married, 1903, *Mr. Charles M. Goethe.*
- GODDARD, ANNA, 1891-92, 1894, ...402 W. Adams Street, Muncie, Ind.
- GODDARD, GRACE, 1891-92,3172 Farnam Street, Omaha, Neb.
Married, 1893, *Mr. Corydon M. Rich.*
- GOFF, LEAH, 1889-90, 1893-94,See page 7.
- GORDON, WILHELMINA, 1905-06,See page 58.
- GRABILL, WINOGENE, 1896-97,709 College Street, Beloit, Wis.
Married, 1907, *Mr. Robert Coit Chapin.*
- GRAGG, FLORENCE ALDEN, 1899-1900,
124 South Street, Northampton, Mass. *Summer: Hudson, Mass.*
- GRAY, AGNES WOODBURY, 1895-96,Haverford, Pa.
Married, 1894, *Mr. Henry Sherring Pratt.*

- GREENE, ELLA CATHERINE, 1898-99,
The Baldwin School, Bryn Mawr, Pa. *Summer*: 155 Union
Avenue, Mt. Vernon, N. Y.
- GREENE, INEZ ABIGAIL, 1908-09, 2614 Telegraph Avenue, Berkeley, Cal.
- GREENWOOD, CELIA DAPHNE, 1901-02,Princeton, Ill.
- GRIMES, ETHEL, 1896-97, ..1546 Massachusetts Street, Lawrence, Kan.
Married, 1901, *Mr. J. H. Outland*.
- GROSSMANN, BELLA MIRA, 1896,See page 24.
- GWINN, MARY, 1887-88,See page 5.
- HACKNEY, HENRYANNA CLAY, 1895-96,
1044 West Market Street, Greensboro, N. C.
Married, 1905, *Mr. David White*.
- HAINES, JANE BOWNE, 1891-92, 1893-94,See page 7.
- HAINES, MARY, 1891-92,1206 Twenty-first Street, Des Moines, Ia.
Married, 1896, *Mr. Frank Irving Herriott*.
- HALE, MABEL, 1908-09,
Cartref, Bryn Mawr, Pa. *Summer*: Raleigh, N. C.
- HALL, EDITH HAYWARD, 1900-03, 1905-09,See page 5.
- HALL, FLORENCE, 1888-89,Rockford, Wilmington, Del.
Married, 1897, *Mr. John C. Phillips*.
- HANINGTON, FLORENCE, 1904-05,See page 58.
- HARBACH, MAUDE AMELIA, 1900-01,Oskaloosa, Ia.
- HARDCASTLE, FRANCES, 1892-93,See page 59.
- HARDING, FLORA KEZIAH, 1903-04,Cana, N. C.
Married, 1908, *Mr. Jacob Tatum Eaton*.
- HARMON, ESTHER, 1906-07,See page 54.
- HARPER, CARRIE ANNA, 1896-97,See page 59.
- HARRINGTON, EMILY BEVAN, 1895-96.
Died, 1906.
- HARRISON, MIRIAM ALICE, 1892-93,
225 East Lee Street, Greensboro, N. C.
Married, 1904, *The Rev. Stephen Stanton Myrick*.
- HARRISON, SUSAN RACHEL, 1885-87,Whittier, Cal.
Married, 1893, *Mr. Allen Clifford Johnson*.
- HASKELL, CAROLINE FLORA, 1897-98,Marshalltown, Ia.
Married, 1900, *Mr. Ira Oscar Kemble*.
- HAZEN, ANNAH PUTNAM, 1897-98,See page 59.
- HAWKINS, EMMA JEAN, 1902-03,Malone, N. Y.
- HEAD, HARRIET FRAZIER, 1895-96,See page 26.
- HEATH, MARY BAILEY, 1893-94,4022 Green Street, Philadelphia.
Married, 1897, *Mr. Waldemar Lee*.
- HEDGES, OLIVE, 1904-05,337 N. Main Street, New Castle, Ind.

- HELM, MAUDE LUCILLE, 1905-06,
312 West 9th Street, Rochester, Ind. *Summer*: 301 South Maine
Street, Williamsburg, Ind.
- HEMENWAY, JOSEPHINE, 1899-1900,
135 East 55th Street, New York City.
- HENLEY, FLORENCE RUTH, 1899-1900,Telluride, Colo.
Married, 1906, *Mr. Murray N. Hadley*.
- HERITAGE, GERTRUDE LANGDEN, 1896-1900,See page 7.
- HEWITT, JESSIE GERMAIN, 1908,See page 26.
- HIESTAND, ELEANOR, 1890-93,6427 Sherwood Road, Overbrook, Pa.
Married, 1892, *Mr. William Moore*.
- HILL, SARAH D., 1903-04,See page 59.
- HILLES, MARGARET HILL, 1899-1900,See page 26.
- HILLIARD, CAROLINE E., 1885-86,Northboro, Mass.
- HILLMAN, ELIZABETH, 1900-01, ..1083 Shady Avenue, Pittsburgh, Pa.
- HIMES, ANNA MAGDALEN, 1900-01,Owaneco, Ill.
Married, 1904, *Mr. George V. Metzcl*.
- HODGE, HELEN HENRY, 1901-04,See page 7.
- HOGUE, MARY J., 1905-07,
Pennsylvania College for Women, Pittsburgh, Pa. *Summer*: 503
North High Street, West Chester, Pa.
- HOLMES, MARY DAVIS, 1905-06,
Mt. Airy, N. C. *Summer*: Woodland, N. C.
- HOPKINS, MARY DELIA, 1897-98,See page 7.
- HORINE, ANNA MARY, 1902-03,Carlinville, Ill.
Married, 1905, *Mr. John Franklin Zimmerman*.
- HORST, MARY ELIZABETH, 1902-04, ..13 South 11th Street, Reading, Pa.
Married, 1903, *Mr. Elmer Lewis Mohr*.
- HOTCHKISS, RUTH, 1907-09,436 E. Buchtel Avenue, Akron, O.
- HOWARD, HAZEL ANTOINETTE, 1906-07,Whittier, Cal.
- HOWLAND, MARCELLA, 1891-92.
Died, 1894.
- HOYT, HELEN STRONG, 1897-99,See page 7.
- HUEBENER, HELEN J., 1904-08,
42 Boulevard Raspail, Paris, France. *Summer*: 231 Lancaster
Avenue, Lancaster, Pa.
- HUFF, FRANCES JOSEPHINE, 1908-09,Bridgeport, Tenn.
- HUNNICUTT, GERTRUDE OREN, 1895-96,
1223 Vermont Street, Lawrence, Kan.
- HUSSEY, MARY INDA, 1897-1901, 1906,See page 5.
- HUTCHIN, ELIZABETH FERGUSON, 1904-05,See page 28.
- HYDE, IDA H., 1891-92,See page 59.

- JACKSON, ALICE W., 1888-89,Swarthmore, Pa.
- JACKSON, M. KATHARINE, 1908-09,
Haverford, Pa. *Summer*: Care of Hans Renold, Esq., Priestnall
Hey, Heaton Mersey, Lancashire, England.
Married, 1908, *Mr. William Hartas Jackson.*
- JAMES, MARY DENVER, 1902-03,See page 28.
- JAY, ANNA ELIZABETH, 1900-01, 122 North 11th Street, Richmond, Ind.
- JEFFERS, MARY, 1895-98, 1903-04, 1906-07, 1908-09,See page 7.
- JEFFRIES, HELEN HOWARD, 1889-90,Atkinson, Neb.
Married, 1896, *Mr. Joseph Warner Angell.*
- JOBE, MARY LENORE, 1901-03,
50 Morningside Avenue West, New York City. *Summer*, Tappan, O.
- JOHNSON, ALICE PHEBE, 1902-03,Oskaloosa, Ia.
- JOHNSON, ANNETTE, 1906-07, Decatur, Ind. *Summer*: Fairmount, Ind.
- JOHNSON, ELIZABETH, 1894-95, Pico Heights Station, Los Angeles, Cal.
Married, 1896, *Mr. Fred. Weaver Esgen.*
- JOHNSON, EMILY, 1905-06,Oskaloosa, Ia.
- JOHNSON, MARY A., 1887-89,Marco, Fla.
Married, 1894, *Mr. Charles Louis Olds.*
- JOHNSON, MIRIAM LEIGH, 1905-06,See page 7.
- JOHNSTIN, RUTH FRANCES, 1903-04,London, O.
- JOLLIFFE, RUBY MAUD, 1907-08,Clinton, Ontario, Canada.
- JONAS, ANNA ISABEL, 1905-06,See page 7.
- JONES, GRACE LATIMER, 1901-02,See page 7.
- KAMINSKI, LILIAN VIRGINIA, 1898-99,Richmond, Ind.
- KAMINSKI, OLIVE M., 1899,Richmond, Ind.
Married, 1899, *Mr. Henry Rayburn Robinson.*
- KELLUM, MARGARET DUTTON, 1897-99, 1904-05,See page 29.
- KEYS, FLORENCE V., 1895-96,See page 60.
- KIDWELL, LOLA MAY, 1900-01,849 Irving Avenue, San Diego, Cal.
- KING, EMMA GURNEY., 1902-03,
Greensboro, N. C. *Summer*: High Point, N. C.
- KING, HELEN DEAN, 1895-97, 1901-06,See page 5.
- KING, HELEN MAXWELL, 1908-09,
Bryn Mawr College, Bryn Mawr, Pa. *Summer*: Olivet, Mich.
- KING, MAUDE GLADYS, 1908-09,
2671 West Ninth Street, Los Angeles, Cal.
- KINGSLEY, MARY WINSHIP, 1903-05,
Tufts College, Mass. *Summer*: S. Harpswell, Me.
- KIRK, ABBY, 1905-06,See page 30.
- KIRKLAND, WINFRED MARGARETTA, 1898-1900,Harpersville, N. Y.
- KLEIN, GERTRUDE, 1904-05,See page 30.

- KNEPPER, MYRTLE, 1902-03,
833 Merriweather Street, Cape Girardeau, Mo.
- LAIRD, ELIZABETH REBECCA, 1900-01,See page 5.
- LAMB, GRACE LORD, 1898-99,354 West 9th Street, Erie, Pa.
- LAMBERT, LILIAN VITALIQUE, 1906-07,
1221 West 22nd Street, Cedar Falls, Ia. *Summer*: 1328 East 13th
Street, Des Moines, Ia.
- LAMBERTON, HELEN, 1907-08,See page 7.
- LARK, MABEL LOYETTA, 1897-99, 156 West 80th Street, New York City.
Married, 1899, *Dr. William John Gies*.
- LATHOM, MINOR WHITE, 1902-04,Hernando, Miss.
- LATIMER, CAROLINE WORMELEY, 1891-96,See page 8.
- LATTA, MAUD ABIGAIL, 1904-05,Antigo, Wis.
- LAUTZ, GERTRUDE MAY, 1896-97, 1898-99,
87 Hamilton Place, New York City.
Married, 1900, *Mr. Edward Milton Sutliff*.
- LAWTHER, ANNA BELL, 1898-99, 1904-05,See page 31.
- LEE, ELVA, 1893-04,See page 31.
- LEFTWICH, FLORENCE, 1902,See page 5.
- LEWIS, ALICE G., 1894-95, ..30 Kounmachi, Mita Shiba, Tokio, Japan.
- LEWIS, MARY H., 1893-94, ..30 Kounmachi, Mita Shiba, Tokio, Japan.
- LEWIS, ROSA ELLEN, 1888-89,Oskaloosa, Ia.
- LEWIS, SARAH ELVA, 1888-89,Whittier, Cal.
Married, 1891, *Mr. M. M. Cox*.
- LINDSAY, FRANCES JEAN, 1905-06,
33 University Place, Schenectady, N. Y.
- LLEWELLYN, EFFIE GERTRUDE, 1902,
38 Independence Street, Shamokin, Pa.
- LOCKE, GRACE PERLEY, 1898-99,See page 8.
- LORD, ISABEL ELY, 1897-1900,
176 Emerson Place, Brooklyn, New York City. *Summer*: Brock-
way, Conn.
- LORD, KATHARINE FLORENCE, 1900-01,
Greenwich House, 26 Jones Street, New York City. *Summer*: 433
South Willard Street, Burlington, Vt.
- LOSSE, VIVIAN BEATRICE, 1902-03, ..60 Stockton Avenue, San José, Cal.
- LOWATER, FRANCES, 1897-98, 1902-06,See page 5.
- LOWENGRUND, HELEN MOSS, 1906-08,See page 8.
- LUCAS, ETHEL, 1904-05, ..Agricultural Department, Washington, D. C.
- LUCY, SARAH BIRD, 1894-96,Address unknown.
- LYON, DOROTHY WILBERFORCE, 1887-89, 1892, 1893-94, 1895-96,
See page 5.
- MACDONALD, MARGARET BAXTER, 1897-98, 1900-01,See page 5.

- MACINTOSH, MARIAN T., 1890-91,See page 32.
- MACK, MARY LATIMER, 1898-99,Pratt, Kan.
- MACRAE, EVELINA, 1906-07,Address unknown.
- MACVAY, ANNA PEARL, 1895-97,
Wadleigh High School, New York City. *Summer*: Athens, O.
- MADDISON, ISABEL, 1892-93,See page 5.
- MANN, CARRIE ALICE, 1901-03,See page 60.
- MARSH, ELIZABETH, 1902-04,
Care of Mr. Samuel Marsh, 120 Broadway, New York City.
- MARTIN, EMILIE NORTON, 1894-95, 1896-97, 1898-99, 1901-02, 1906-07,
See page 5.
- McALLISTER, MARY AGNES, 1906-07,
30 East High Street, Gettysburg, Pa.
- McCAGUE, ELIZABETH WELTY, 1898-99,
409 Morewood Avenue, Pittsburgh, Pa.
- McCARROLL, HARRIET ETTA, 1898-1900Roseburg, Ore.
Married, 1902, *Mr. Herbert Horace Draper*.
- McCARTER, FLORA, 1897-98,
18 Oak Street, Asheville, N. C. *Summer*: Normandie Hotel,
Columbus, O.
Married, 1900, *Mr. George Thurston Macaulay*.
- McCLELLAN, LOUISE FRENCH, 1896-97,Mercer, Pa.
- McCRACKEN, HELEN, 1899-1900,Hamilton, Mont.
- McELWAIN, MARY BELLE, 1903-04,
68 Thurston Avenue, Ithaca, N. Y. *Summer*: Chambersburg, Pa.
- McGEORGE, BEATRICE, 1902-03,See page 33.
- McGILL, MARY BUCHANAN, 1906-07,
Bethany College, Topeka, Kan. *Summer*: Thurmont, Md.
- McINTOSH, MARY BENNETT, 1907-08,Alda, Neb.
- McKEE, MARY CLARISSA, 1907-08,
479 Campbell Street, Wilkinsburg, Pa.
- McLAUGHRY, MARGARET, 1893, ..113 East North Street, Newcastle, Pa.
- McLEAN, CHARLOTTE FRELINGHUYSEN, 1906-07,See page 33.
- McMAHAN, UNA, 1908-09,6016 Stony Island Avenue, Chicago, Ill
Married, 1909, *Mr. Frank Edgerton Harkness*.
- McMULLEN, JEANNETTE CRAIG, 1903-04,Stella, Neb.
Married, 1907, *Mr. Charles W. Beatie*.
- McMULLEN, JESSIE POE, 1900-01, ...837 College Avenue, Racine, Wis.
- MENDENHALL, ALICE ANN, 1895-96,Bloomington, Ind.
- MENDENHALL, GERTRUDE W., 1891-92,
1023 Spring Garden Street, Greensboro, N. C.

- MEREDITH, MARY ANNA, 1896-97,
672 Ostrum Street, South Bethlehem, Pa. *Summer*: 701 North
East Street, Oskaloosa, Ia.
Married, 1904, *Professor Benjamin LeRoy Miller*.
- MEREDITH, ROSELLA, 1899-1900, 3710 North 31st Street, Tacoma, Wash.
Married, 1903, *Mr. Harry John Dutton*.
- MEREDITH, SUSAN LUCILE, 1905-06,
672 Ostrum Street, South Bethlehem, Pa.
- MERRILL, KATHARINE, 1889-90,See page 61.
- MERRIMAN, LUCILE, 1899,See page 34.
- MILLER, MARY ELIZABETH, 1890-91, 42 Dana Street, Cambridge, Mass.
- MITCHELL, GERTRUDE, 1894-95, 128 Lexington Avenue, New York City.
Married, 1886, *Mr. John S. Streeper*.
- MONTENEGRO, SARA, 1903-04,See page 34.
- MOORE, ANNA MARY, 1894-95,
260 East Main Street, Moorestown, N. J.
Married, 1909, *Mr. Benjamin Cadbury*.
- MOORE, LUCILE HANNAH, 1902-03, 420 College Avenue, Richmond, Ind.
- MONTGOMERY, AMELIA, 1905-06,See page 8.
- MORRILL, GEORGIANA LEA, 1888-89,
Hotel Sevillia, 117 West 58th Street, New York City. *Summer*:
Etna, N. Y.
- MORRIS, MARGARETTA, 1901-05,See page 35.
- MORRIS, MARGARET SHOVE, 1904-06,See page 61.
- MORSE, KATE NILES, 1898-99, 1900-01,See page 54.
- MOSER, LILLIAN VIRGINIA, 1905-08,See page 8.
- MOWER, MYRA, 1905-06,Newberry, S. C.
- MURDOCH, CHARLOTTE SOUTTER, 1897-99,Hsi-an-fu, Shensi, China.
Married, 1907, *Dr. Andrew Young*.
- MURRAY, MARCIA, 1904-05,Chariton, Ia.
Married, 1905, *Mr. William Alexander Eikenberry*.
- MURTHA, MARY WASHBURN, 1908-09,
549 Riverside Drive, New York City.
- NAYLOR, ELLA R., 1895-96,Whittier, Los Angeles, Cal.
Married, 1904, *Mr. Frank Hulburd Harris*.
- NEILSON, NELLIE, 1893-94, 1895-96, 1900-01,See page 6.
- NESBIT, CLARA, 1896-97,Franklin, Pa.
- NESBIT, MARGARET ETHEL, 1904-05,Utica, Pa.
Married, 1909, *Mr. William Walter Shaffer*.
- NEWLIN, FLORA ALICE, 1890-91,2527 Vine Street, Denver, Colo.
Married, 1894, *Mr. Barclay W. Henshaw*.
- NEWMAN, CELIA ELIZABETH, 1907-08,
164 East 11th Street, Eugene, Ore. *Summer*: 1012 North 9th
Street, Tacoma, Wash.

- NICHOLS, CONTENT SHEPARD, 1899-1900,See page 8.
- NICHOLS, ELIZABETH, 1894-95,See page 35.
- NIELDS, ELIZABETH, 1900,See page 36.
- NORTHWAY, MARY ISABEL, 1899-1900,See page 61.
- NUTTING, HELEN CUSHING, 1908-09,
148 Arlington Avenue, Jersey City, N. J.
- NUTTING, PHOEBE CUSHING, 1907-09,
Miss Wright's School, Bryn Mawr, Pa. *Summer*: 148 Arlington
Avenue, Jersey City, N. J.
- OBERGE, ULLERICKA HENDRIETTA, 1898-1900,See page 36.
- OGILVIE, IDA HELEN, 1900,See page 36.
- OLSEN, SOPHIE YHLEN, 1898-99,See page 8.
- O'NEIL, ELIZABETH BREADING, 1905-06,See page 8.
- PADDOCK, HELEN LAURA, 1905-07, 1908-09,
The Misses Kirk's School, Bryn Mawr, Pa. *Summer*: 241 South
45th Street, Philadelphia.
- PALMER, HENRIETTA RAYMER, 1895-96,See page 36.
- PALMER, LULU MARGARET, 1903-04,
425 Third Avenue South, St. Cloud, Minn.
- PARK, MARION EDWARDS, 1898-99,See page 8.
- PARKER, EMMA HARRIET, 1892-93, 1894-95,See page 61.
- PARRIS, MARION, 1902-05,See page 6.
- PATTERSON, MELISSA BELLE, 1894-95,
Irwin Avenue, E. E., Pittsburgh, Pa.
Married, 1896, *Mr. Charles Robert Porter*.
- PEARSALL, DEBORAH OLIVE, 1904-05, Greenville, Pa.
- PEARSON, HELEN SLEEPER, 1891-99, 17 Elliott Avenue, Bryn Mawr, Pa.
- PECKHAM, EMILIE COMSTOCK, 1901-03,
32 West 40th Street, New York City.
Married, 1906, *Mr. Frank Stuart Smith*.
- PEEBLES, FLORENCE, 1895-98, 1903-04, 1906-09,See page 6.
- PEEBLES, ROSE JEFFRIES, 1906-07,See page 62.
- PERKINS, AGNES FRANCES, 1898-99,See page 8.
- PERKINS, ELIZABETH MARY, 1900-01,See page 6.
- PETTIT, EDITH, 1897-98,See page 8.
- PEW, ETHEL, 1909,See page 37.
- PHILPUTT, GRACE MAXWELL, 1908-09, 5 rue de Mogodor, Paris, France.
- PICKEL, ADELE JACKSON, 1901-02,Douglas, Alaska.
- PLATT, JULIA BARLOW, 1888-89,Pacific Grove, Cal.
- POMEROY, DIANA, 1901-02,412 West North Street, Canton, O.
Married, 1904, *The Rev. John C. Hanley*.
- POMEROY, LIDA, 1901-02,151 Park Avenue, Newcastle, Pa.

- POPEJOY, LIDA ELIZABETH, 1905-06,Newport, Wash.
Married, 1909, *Mr. Emlyn Ivor Jones.*
- PORTERFIELD, CORA MAUD, 1900-01,
Lindenwood College, St. Charles, Mo. *Summer: 510 N. 6th
Avenue, Maywood, Ill.*
- POTTER, SARAH M., 1886-87,148 Ridge Street, Glens Falls, N. Y.
Married, 1890, *Dr. Howard Simmons Paine.*
- POTTS, LAURETTE EUSTIS, 1897-98,See page 38.
- PRENTISS, MAY LOUISE, 1900-01,.....1013 Nevada Street, Urbana, Ill.
Married, 1905, *Mr. Joel Stebbins.*
- PULSIFER, CORNELIA L. BOARDMAN, 1905-06,
40 Commonwealth Avenue, Boston, Mass. *Summer: Nonquitt, Mass.*
Married, 1881, *Mr. William H. Pulsifer.*
- PYLE, MIRIAM WEIR, 1904-05,Iowa Falls, Ia.
Married, 1908, *Mr. Warren Thomas Johnson.*
- RABOURN, SUSIE McDOWELL WELDON, 1907-08,
551 Twenty-fifth Street, Ogden, Utah. *Summer: Centralia, Mo.*
- RAIFORD, LINNIE, 1901-02,Conley, Va.
- RAILSBACK, MARTHA BINFORD, 1897-98,
5209 Woodlawn Avenue, Chicago, Ill.
Married, 1901, *Mr. James Edson Warner.*
- RAGSDALE, VIRGINIA, 1892-93, 1901-02, 1893-97, 1906-08, ..See page 6.
- RAND, MARIE GERTRUDE, 1908-09,
Bryn Mawr College, Bryn Mawr, Pa. *Summer: 631 Hancock
Street, Brooklyn, New York City.*
- RANDOLPH, HARRIET, 1896-97,See page 38.
- RANNELS, EDITH KIRK, 1906-07,Glouster, O.
Married, 1908. *Mr. Robert L. Lewis.*
- RANNEY, CARRIE LOUISE, 1904-05,Greenville, Mich.
- READE, MABELLE CONSTANCE, 1898-99, 1901.
Died, 1907.
- REED, MARGARET ADALINE, 1901-03,See page 62.
- REILLY, MARION, 1901-02, 1903, 1903-06,See page 39.
- REIMER, MARIE, 1900-01,See page 6.
- REINHARDT, CHRISTINA, 1906-07,See page 39.
- REITZE, HARRIOT C., 1890-93,Princeton, N. J.
Married, 1902, *Mr. John Haughton Coney.*
- REMLAUGH, BERTHA, 1897-98,See page 8.
- RENDEL, FRANCES ELINOR, 1908-09,
15 Melbury Road, Kensington, London, England.
- REYNOLDS, SOPHIE S., 1892-93,7 Hakes Avenue, Hornell, N. Y.
Married, 1903, *Dr. Bertis Rupert Wakeman.*
- RHOADS, ANNA ELY, 1889-90, 1893-94, 1894-95,.....See page 8.

- RHODES, ANNA EATON, 1895-96,R. F. D. No. 1, Seattle, Wash.
Married, 1904, *Mr. Arthur D. Rogers.*
- RICE, EDITH FLORENCE, 1907-08,See page 8.
- RICH, SOPHRONIA BAKER, 1899-1900, 20 Sargent Street, Newton, Mass.
- RIGGS, CARRIE LANE, 1898-99,Richmond, Ind.
Married, 1899, *Mr. Arthur M. Charles.*
- RIGGS, INEZ L., 1895-96,706 Locust Street, Anaconda, Mont.
- RITCHIE, MARY HELEN, 1896-98,See page 6.
- ROACH, LULU ATHALEE, 1907-08.
2141 Sherman Avenue, Evanston, Ill. *Summer:* 760 South Santa
Fe Street, Salina, Kans.
Married, 1908, *Mr. Clyde O. Marietta.*
- ROBERSON, CORNELIA, 1896-97,Guilford College, N. C.
- ROBERTS, ELIZABETH ELLINWOOD, 1905-06, 1907-08,
Box 595, Tucson, Ariz.
- ROBERTSON, MARGARET LOUISE, 1894-95,
Brooks Hall, Barnard College, New York City. *Summer:* Women's
University Club, Madison Square North, New York City.
- ROBINS, HELEN J., 1893-95,See page 39.
- ROBINSON, ESTELLE ANN, 1898-99,San Mateo, Cal.
Married, 1902, *Mr. John H. Kimball.*
- ROBINSON, VIRGINIA POLLARD, 1906-07,See page 8.
- ROCK, AMY CORDOVA, 1893-94,See page 39.
- RODI, IRMA, 1908-09,Calumet, Mich.
- ROUDEBUSH, MARGARET MOORE, 1901-02,Madison, Miss.
- ROWELL, MARY COYNE, 1907-08,
133 Elmwood Avenue, London, Ontario, Canada.
- RULISON, LUCY CONSTANCE, 1902-03,See page 40.
- RUPP, SARAH ELIZABETH, 1905-06,York, Pa.
- RUPPERSBERG, EMMA ANNA, 1906-07, 842 S. High Street, Columbus, O.
- SAINT, PAULINE, 1908-09,
119 East John Street, Alexandria, Ind. *Summer:* Newcastle, Ind.
- SAMPSON, EDITH F., 1891-95,See page 8.
- SAMPSON, LILIAN VAUGHAN, 1891-92, 1893-99,See page 8.
- SANDERSON, RUTH ELIZABETH, 1908-09,
Holliston, Mass. *Summer:* Moosup, Conn.
- SANDISON, HELEN ESTABROOK, 1906-07,See page 8.
- SAUNDERS, CATHARINE, 1898-1900,
Vassar College, Poughkeepsie, N. Y. *Summer:* Belfast, N. Y.
- SCEETS, LAURA ALICE, 1900-01, ..490 Lafayette Place, Milwaukee, Wis.
Married, 1904, *Mr. Thomas H. Gill.*
- SCHMIDT, GERTRUD CHARLOTTE, 1903-05, 1906-09,See page 55.

- SCHOFF, LOUISE, 1902-03,See page 41.
- SCHOFIELD, LOUISE AMELIA, 1907-08,
112 East 27th Street, New York City.
- DE SCHWEINITZ, AGNES JULIA, 1899-1900,See page 8.
- SCOTT, FLORENCE BEVIER, 1896-99,Bala, Pa.
- SCOTT, MARGARET, 1904-06,See page 8.
- SEELY, BERTHA WARNER, 1906-07,See page 41.
- SEWALL, HANNAH ROBIE, 1889-90,See page 62.
- SHEARMAN, MARGARET HILLES, 1897-98,See page 41.
- SHELLEY, HELEN HJERLEID, 1900-01,Eureka, Cal.
- SHEPPARD, MARY, 1906-07,See page 41.
- SHERMAN, ZILLAH M., 1887-88,1311 Walnut Street, Philadelphia.
- SHERWOOD, ELIZABETH LEE, 1905-06,
254 Prospect Street, New Haven, Conn.
Married, 1909, *Mr. Charles E. Curtis.*
- SHIELDS, EMILY LEDYARD, 1905-06,See page 9.
- SHOEMAKER, JANE CUSHING, 1907-08,See page 42.
- SHOEMAKER, MARTHA, 1897-98, ...215 Glen Avenue, Ann Arbor, Mich.
Married, 1901, *Mr. Walter Abner Scott.*
- SHUTE, FLORENCE LUPTON, 1907-08,
1315 North C Street, Richmond, Ind.
- SINCLAIR, ISABELLE AIKEN, 1900-01,
143 West Coulter Street, Germantown, Philadelphia. *Summer:*
4 North Avenue, Worcester, Mass.
- SMART, FLORENCE GERTRUDE, 1906-07,
18 South Street, Bellows Falls, Vt. *Summer:* R. F. D. 3, Bid-
deford, Me.
- SMEDLEY, ELIZABETH B., 1895-96.
Married, 1900, *Mr. Marshall J. Reynolds.* Died, 1908.
- SMITH, AMELIA CATHERINE, 1899-1900,See page 63.
- SMITH, CLARA LYFORD, 1907-09,See page 9.
- SMITH, EDITH EMILY, 1898-99,Ackworth, Ia.
- SMITH, HELEN TWINING, 1907-08,See page 9.
- SMITH, HELEN WILLISTON, 1906-07,See page 42.
- SMITH, MARIA WILKINS, 1908-09,See page 42.
- SMUCKER, GRACE ACHESON, 1905-06,
5937 Overbrook Avenue, Philadelphia.
- SNYDER, ELIZABETH, 1905-06,See page 42.
- SNYDER, MICHAL GRACE, 1905-06,
The High School, Sherman Avenue, Allegheny, Pa. *Summer:*
Sunny Valley Farm, Dutch Hill, Pa.
- SOUTHGATE, MARY, 1902,See page 43.

- SOUTHWORTH, EFFIE A., 1886-87,See page 63.
- STANTON, MARGARET BEAUMONT, 1902-03,Ames, Ia.
- STARR, ANNA MORSE, 1889-90,148 W. College Street, Oberlin, O.
- STEARNS, STELLA BURGER, 1892-93, .1105 London Road, Duluth, Minn.
- STEENBERG, BESSIE, 1895-96,145 La Salle Street, Chicago, Ill.
Married, 1902, *Mr. John E. Webster.*
- STERLING, SUSAN ADELAIDE, 1895-96,
109 W. Washington Avenue, Madison, Wis.
- STEVENS, NETTIE MARIA, 1900-01,See page 6.
- STEWART, CAROLINE TAYLOR, 1895-96,Negaunee, Mich.
- STITES, SARA HENRY, 1899-1900, 1902-04,See page 6.
- STODDARD, ELIZABETH FARRIS, 1905-08,See page 43.
- STRONG, MARIAN UNA, 1894-95,
1905 Sixteenth Street, Washington, D. C.
Married, 1899, *Mr. Marcus Baker.*
- SUDLER, MARTHA VIRGINIA, 1894-95,
2111 Chestnut Street, Philadelphia.
- SUTER, MARTHA WINKLEY, 1906-07,
New York State Library, Albany, N. Y. *Summer: Roxbury, N. Y.*
- SUTHERLAND, EVA BLANCHE, 1905-06,
Carrollton, Mo. *Summer: Tarkio, Mo.*
- SWEET, ANNIE BROWN, 1905-06,231 Topeka Avenue. Topeka, Kan.
- SWEET, MARGUERITE, 1889-91,See page 6.
- SWINDLER, MARY HAMILTON, 1906-07,See page 63.
- TAGGART, INEZ LORENA, 1893-94,
2057 Fairfax Street, Park Hill, Denver, Colo.
Married, 1899, *Mr. Joseph Yalc Parce, Jr.*
- TATUM, LUCY RICHARDSON, 1908-09,Fallsington, Pa.
- TAYLOR, EDITH WINTHROP MENDALL, 1902-03,
349 Harvard Street, Cambridge, Mass.
- TAYLOR, EDYTHA ELIZABETH, 1902-03,Homestead, Pa.
- TAYLOR, LILY ROSS, 1906-07, 1908-09,See page 63.
- TAYLOR, MARY LEWIS, 1893,See page 44.
- TEMPLE, MAUD ELIZABETH, 1904-05,See page 9.
- TENNENT, GRACE REBECCA, 1905-06,
2313 Maryland Avenue, Baltimore, Md.
Married, 1908, *Dr. Samuel Ottmar Mast.*
- THOMAS, ANNE HEATH, 1897-98,See page 9.
- THOMAS, HELEN WHITALL, 1895-97,See page 44.
- THOMAS, MARTHA GIBBONS, 1898-1900,See page 45.
- THOMAS, MIRIAM, 1902-03,See page 9.

- THOMPSON, EFFIE FREEMAN, 1894-95.
Meredith College, Raleigh, N. C. *Summer*: 127 Pearl Street,
Kingston, N. Y.
- THOMPSON, EMMA OSBORN, 1905-06, See page 45.
- THORNE, LUELLA H., 1893-94, See page 45.
- THURSTON, BLANDINA SIBYL, 1902-03, Liberty, Ind.
Married, 1906, *Mr. De Witt Snyder*.
- TIBBALS, KATE WATKINS, 1900-01, See page 63.
- TIBBITS, MARY KINGSLEY, 1889-90,
25 Greenough Avenue, Jamaica Plain, Mass.
- TODD, ANNE HAMPTON, 1902-04, See page 45.
- TODHUNTER, BESSIE C., 1889-90,
49 Cadwell Avenue, Mayfield Heights, Cleveland, O.
Married, 1898, *Mr. Frederic Wayne Ballard*.
- TORELLE, ELLEN, 1902-03, See page 63.
- TOSTENSON, HELEN, 1901-02, Le Grand, Ia.
- TOWLE, ELIZABETH WILLIAMS, 1898-99, See page 9.
- TOWLE, MARY RUTTER, 1899-1900, See page 9.
- TOWNES, ANNA COUSINS, 1905-06, Austin, Tex.
- TOWNS, ROSAMOND FAY, 1907-08, 1824 North 25th Street, Omaha, Neb.
- TRAVER, HOPE, 1901-03, 1906, See page 6.
- TREADWELL, LOIS OLIVE, 1908-09,
600 S. Washington Avenue, St. Peter, Minn.
- TREMAIN, MARY ADELL, 1886-87, 2540 Vine Street, Lincoln, Neb.
- TRESSEL, GERTRUDE H., 1901-02,
907 W. Franklin Street, Baltimore, Md.
Married, 1902, *Dr. Harold Miloff Rider*.
- TRIMBLE, HELEN BELL, 1904-05, See page 9.
- TROUT, ETHEL WENDELL, 1901-02, See page 45.
- TRUE, HELEN ELLA, 1908-09, 120 College Avenue, W. Somerville, Mass.
- TULL, LOUISE, 1893-95, 2008 Park Avenue, Baltimore, Md.
Married, 1902, *Mr. J. Henry Baker*.
- UNTHANK, REBA ALICE, 1896-97,
Middletown, O. *Summer*: Lindenheim, Webster, Ind.
Married, 1898, *Dr. Edwin Barnett Shrieves*.
- UPHAM, SARAH DERBY, 1905-06, Shawano, Wis.
- VAN KIRK, SUSAN FRANCES, 1902-04, 1905-06, See page 46.
- VAN WAGENER, ELIZABETH MARIE, 1902-04, 1906-09,
7311 Reynolds Avenue, Pittsburgh, Pa.
- VICKERS, FLORENCE CHILDS, 1899-1900, See page 9.
- WADDELL, MARY EVELYN GERTRUDE, 1903-04, See page 64.
- WALKER, ANNA MARTHA, 1899, See page 46.
- WALKER, ETHEL, 1902-04, See page 9.

- WALKER, EVANGELINE HOLCOMBE, 1899-1902, 1905-06, .See page 46.
- WALKER, EVELYN, 1905-06,See page 46.
- WALKER, SUSAN GRIMES, 1893-95,See page 46.
- WALTON, CLARA ANN, 1892-93,
22 Grand View Avenue, Cedar Heights, Cleveland, O.
Married, 1907, *Mr. John Blodgett.*
- WANGERIEN, STELLA S., 1905-06,Vining, Kan.
- WARREN, ARLETTA L., 1891-92,Wooster, O.
- WATSON, FLORENCE MEHITABEL, 1889-90,
Married, 1895, *Mr. George Bell.* Died, 1896.
- WEIDENSALL, CLARA JEAN, 1906-07,
Milwaukee State Normal School, Milwaukee, Wis. *Summer:* 61
South Jackson Street, Janesville, Wis.
- WESTWOOD, EMILY AUGUSTA, 1898-99, 470 Lake Avenue, St. Louis, Mo.
Married, 1902, *Mr. Joseph William Lewis.*
- WHEELER, EMILY FRANCES, 1887-88,
624 Cedar Avenue, Long Beach, Cal.
- WHITE, ALICE EVERETT, 1908-09,High Point, N. C.
- WHITE, CORA E., 1893-94,Belvidere, N. C.
- WHITE, DEBORAH, 1897-98,Ivor, Va.
Married, 1901, *Dr. Benjamin F. Babb.*
- WHITE, FLORENCE DONNELL, 1906-07,See page 64.
- WHITE, JULIA S., 1892-94,
Guilford College, N. C. *Summer:* Belvidere, N. C.
- WIEAND, HELEN EMMA, 1907-09,
157 Washington Avenue, Phoenixville, Pa. *Summer:* 259 Chest-
nut Street, Pottstown, Pa.
- WIGG, HARRIET ELLA, 1901-02,
McKinley High School, St. Louis, Mo. *Summer:* Oshawa,
Ontario, Canada.
- WILKINSON, ANNIE LYNDESAY, 1898-99,See page 64.
- WILLIAMSON, BERTHA TORREY, 1907-09,
Bryn Mawr, Pa. *Summer:* 14,132 Euclid Avenue, Cleveland, O.
Married, 1907, *Dr. Charles Clarence Williamson.*
- WILSON, LILLIAN GERTRUDE, 1906-07,Canton, N. C.
- WINES, EMMA STANSBURY, 1895-96, 1905-06,See page 9.
- WOOD, ELEANOR DENSMORE, 1897-99, 1906-08,Knightstown, Ind.
- WOOD, IDA, 1887-88, 1889-90,See page 6.
- WORKMAN, ANNIE CHENEY, 1908-09,See page 49.
- WORTH, FLORINA GERTRUDE, 1896-98,
Raleigh, N. C. *Summer:* John Station, N. C.
Married, 1902, *The Rev. Roderick Belton John.*
- WRIGHT, ELLEN C., 1888-89,Wilmington, O.

- YATES, FANNY, 1907,215 W. Church Street, Elmira, N. Y.
 YOUNG, ROSE, 1907-08,See page 49.
 ZILLEFROW, KATHARINE, 1897-98,Clarksville. O.

Former Undergraduates of Bryn Mawr College.

- ADAMS, SUSAN WILLSON, 1894-95,North Street, Greenwich, Conn.
 ADLER, MARGUERITE OLGA, 1905-07, ..1620 N. 15th Street, Philadelphia.
 Married, 1907, *Dr. Louis Schwartz.*
 ALLEN, HELEN HOWLAND, 1895-97,
 35 Grove Street, New Bedford, Mass.
 ALLEN, ROSAMOND, 1899-1900,
 163 Beacon Street, Boston, Mass. *Summer: "Roadside," Dover,*
Mass.
 ALLING, CAROLYN ELIZABETH, 1894-95,Derby, Conn.
 ALLINSON, GERTRUDE, 1885-87,Haverford, Pa.
 Married, 1894, *Mr. Charles Shoemaker Taylor.*
 ALLYN, SUSAN FRANCES, 1893-95.
 Married, 1901, *Mr. Harry T. Moore.* Died, 1905.
 ALSOP, SUSAN KITE, 1893-94, ..1840 Seventh Avenue, New York City.
 Married, 1903, *Mr. William B. Bell.*
 AMES, EDITH, 1891-93,
 R. F. D. No. 1, Lowell, Mass. *Summer: Bay View, Mass.*
 Married, 1896, *Mr. Brooks Stevens.*
 AMES, MARGARET, 1905-06,501 Grand Avenue, St. Paul, Minn.
 AMES, SARAH HILDRETH, 1893-95,Fall River, Mass.
 Married, 1901, *Mr. Speneer Borden, Jr.*
 ANDERSON, AGNES, 1896-97,College Hill, Cincinnati, O.
 ANDERSON, ELEANOR MILBANK, 1896-98,
 64 Wilshire Place, Los Angeles, Cal.
 Married, 1904, *Mr. John Stewart Tanner.*
 ANDREWS, ELEANOR ANNE FYFE, 1889-90, 1895-96,
 Care of Dresdner Bank, 35 Französische Strasse, Berlin, Germany.
 ARCHBALD, RUTH SELLERS, 1902-05,
 424 Jefferson Avenue, Scranton, Pa.
 ARNOLD, FRANCES, 1893-95,
 142 East 18th Street, New York City. *Summer: Windsor, Vt.*
 ARNY, HELEN WORMAN, 1900-05,
 Trenton Avenue and Somerset Street, Philadelphia.
 ASHLEY, EDITH HEYWARD, 1901-05,
 41 West 87th Street, New York City.
 ATWATER, ETHELWYN MORRILL, 1887-89.
 Married, 1895, *Mr. Arthur H. Cleveland.* Died, 1900.
 ATWATER, SOPHIA MEADE, 1886-88,Millville, N. J.

- AUGUR, MARGARET AVERY, 1903-05,401 Ontario Street, Chicago, Ill.
- AUSTIN, ANNETTE, 1896-97.
Died, 1908.
- BAGGLEY, ELIZABETH, 1899-1901, 5811 Stanton Avenue, Pittsburgh, Pa.
Married, 1903, *Mr. Alexander Rook Carroll*.
- BAILEY, EMMA DOLL, 1890-92,Englewood, N. J.
Married, 1893, *Mr. Robert Elliott Speer*.
- BAIRD, ALICE RUSSELL, 1903-06,Box 2223, Bisbee, Ariz.
Married, 1908, *Mr. Max Roesler*.
- BAIRD, CORA, 1892-95,
2012 Spruce Street, Philadelphia. *Summer: Devon, Pa.*
Married, 1898, *Mr. Henry Sulger Jeanes*.
- BALDAUF, CORA, 1901, 1901-03,Box 820, Lexington, Ky.
Married, 1908, *Mr. F. Julius Fohs*.
- BALDWIN, GRACE PECKHAM, 1892-94,
41 Hamilton Street, East Orange, N. J.
Married, 1907, *The Rev. Israel Losey White*.
- BALDWIN, SUSAN, 1891-93,Milford, Conn.
Married, 1894, *Mr. Miles Franklin Bristol*.
- BALLARD, JESSIE MAY, 1899-1900,
22 West Highland Drive, Seattle, Wash.
Married, 1908, *Dr. Harry Logan Geary*.
- BALLIN, FLORENCE ANTOINETTE, 1905-07,
26 West 75th Street, New York City. *Summer: North Hatley,
P. Q., Canada*.
- BALLIN, MARIE HENRIETTA, 1903-05,
26 West 75th Street, New York City. *Summer: North Hatley,
P. Q., Canada*.
- BANCROFT, ALICE, 1896-97,917 Pine Street, Philadelphia.
- BANCROFT, ANTOINETTE LOUISE, 1888-89,
223 Bradley Street, New Haven, Conn.
Married, 1887, *Mr. Wilson Howard Pierce*.
- BARLOW, AILEEN HARDWICK, 1908-09,Bryn Mawr, Pa.
- BARLOW, MARGARET, 1899-1904,Wayland, Mass.
- BARNEY, SARA, 1903, 1903-04,R. F. D. No. 2, Keokuk, Ia.
- BARNHISEL, CLAIRE GRACE, 1899-1900,
317 Alder Street, Pacific Grove, Cal.
Married, 1903, *Mr. Charles Bradford Hudson*.
- BARRITT, JESSIE ELLEN, 1888-93,Croydon, England.
- BARTLETT, LAURA ALICE, 1901-05,
Brunot Hall, Spokane, Wash. *Summer: Oxford, Md.*
- BARTON, CAROLINE DANFORTH, 1899-1900,Bryn Mawr, Pa.
Married, *Professor George A. Barton*.
- BATES, M. ELIZABETH, 1893-96,
Swarthmore, College, Swarthmore, Pa. *Summer: 144 Winthrop
Avenue, Wollaston, Mass.*

- BATTERSBY, EMMA JOSEPHINE, 1886-89, 1899-1900, Missoula, Mont.
- BEALS, ANNIE READ, 1894-95, 184 Winchester Street, Brookline, Mass.
Married, 1904, *Mr. Walter Adams Parker.*
- BEGGS, ETHEL MAY, 1904-06, 55 Hamilton Avenue, Columbus, O.
- BERNHEIM, HELEN, 1904-06,
821 Windham Avenue, Avondale, Cincinnati, O.
Married, 1908, *Mr. Albert S. Roth.*
- BESLY, VIOLET, 1904-07, 399 Ontario Street, Chicago, Ill.
- BETTLE, EDITH, 1895-96, Haverford, Pa.
- BEVAN, SARAH FRETZ, 1906-07,
569 Lancaster Avenue, Haverford, Pa. *Summer: R. F. D. 3, Norristown, Pa.*
- BIBB, GERTRUDE BURNLEY, 1903-05,
808 Seventeenth Street, Washington, D. C.
- BIDDLE, HELEN R., 1894-95, 1429 Arch Street, Philadelphia.
- BIRCH, LILLIE, 1887-92, 5229 Walnut Street, Philadelphia.
- BISHOP, JULIA LEWIS, 1905-06, 276 Mill Hill Avenue, Bridgeport, Conn.
- BISSELL, MARGUERITE, 1899-1901, . . 400 West 3rd Street, Dubuque, Ia.
- BLACKWELL, MARGARET BIDDLE GUEST, 1897-98,
Ridgefield, School, Ridgefield, Conn.
Married, 1901, *Dr. Roland Jessup Mulford.*
- BLAKE, ELINORE, 1894-96, Nantucket, Mass.
Married, 1901, *Mr. W. Channing Cabot.*
- BLODGETT, EMILY LOUISE, 1901-05, South Lincoln, Mass.
- BLODGETT, MARGARET PADDOCK, 1903-07, South Lincoln, Mass.
- BLUM, SOPHIA, 1907-09,
2106 Chestnut Street, Philadelphia. *Summer: Reno, Nev.*
- BOND, ELSIE MURDOCH, 1901-02, . . 8 West Read Street, Baltimore, Md.
- DE BONNEVILLE, LOUISE, 1895-98, 1899, 1900,
Care of Miss Naye, 1414 Pine Street, Philadelphia.
- BOPE, LAURA ELIZA, 1906-07, 327 North Negley Avenue, Pittsburgh, Pa.
- BOUDE, MARY SCOTT CLENDENIN, 1892-93, 1894-97, Haverford, Pa.
Married, 1902, *Mr. Henry Newbold Woolman.*
- BOURNE, ANNA MARIA, 1899-1900, Box 1001, Hallowell, Me.
Married, 1907, *The Rev. Charles Elmer Beals.*
- BOWMAN, EDNA ALWILDA, 1890-91, Saratoga, Cal.
Married, 1908, *Mr. Charles John Kuhn.*
- BRADY, JOSEPHINE EDITH, 1901-03,
510 North 2nd Street, Harrisburg, Pa.
- BRAINERD, BERTHA, 1894-95, 403 West 11th Street, Pueblo, Colo.
- BRANDENSTEIN, ERMA, 1905-06,
Care of Mr. M. J. Brandenstein, Spear and Mission Streets, San Francisco, Cal.
- BRASH, CORINNE, 1906-07, 834 Marietta Avenue, Lancaster, Pa.

- BRIGGS, HELEN GERRY, 1899-1901,
18 Trenton Avenue, Edgewood Park, Pa.
- BRIGGS, NELLIE, 1890-91,Grinnell, Ia.
- BRIGGS, SARAH MARIE, 1900-04, ..7 Waconah Road, Worcester, Mass.
Married, 1907, *Mr. Donald Brigham Logan.*
- BRIGHT, JOSEPHINE, 1903, 1903-04,Hazleton, Pa.
- BRIGHT, MARY DEHAVEN, 1894-97, 1608 Summer Street, Philadelphia.
- BRODIE, ELIZABETH HARRIS, 1900-01.
Died, 1900.
- BROOKS, ETHEL HELENA, 1904-07,
711 North 43rd Street, Philadelphia.
- BROOKS, FRANCES ANNETTE, 1894-96, Lawrence Park, Bronxville, N. Y.
Married, 1903, *Mr. Frederick Thomas Ackermann.*
- BROWN, ALICE, 1908-09,909 Grant Avenue, Denver, Colo.
- BROWN, EDITH DOANE, 1905-07, 96 Washington Square, Salem, Mass.
- BROWN, EDNA FLORENCE, 1903-06,
119 East 62nd Street, New York City.
- BROWN, HELEN DAVENPORT, 1902-05,
21 rue Servandoni, Paris, France. *Summer: Care of Messrs.
Brown, Shipley & Co., 123 Pall Mall, London, S. W., England.*
Married, 1908, *The Rev. Herbert Adams Gibbons.*
- BROWN, JANE MESICK, 1898-1902,
46 Chestnut Street, Boston, Mass. *Summer: Petersham, Mass.*
- BROWN, JOSEPHINE CHAPIN, 1906-08,
22 Greene Street, Ogdensburg, N. Y.
- BROWN, MARGARET WICKLIFFE, 1895-96,
Care of Fidelity Trust Company, Louisville, Ky.
- BROWN, MARION HASTINGS, 1908-09,
513 Portland Avenue, St. Paul, Minn.
- BROWN, MARY MASON, 1892-94,
Care of Fidelity Trust Company, Louisville, Ky.
- BROWNE, MARGARET WENTWORTH, 1896-98,
105 East 22nd Street, New York City.
- BROWNE, NORVELLE WHALEY, 1907-09,
65 Central Park West, New York City. *Summer: Care of L. L.
Browne, 2 Rector Street, New York City.*
- BRUÈRE, EMMIE CORNELIA, 1898-99,
Care of Kellogg and Rose, 115 Broadway, New York City.
Married, 1905, *Mr. Abram John Rose.*
- BRYAN, HENRIETTA KING, 1904-06,
42 South Battery, Charleston, S. C. *Summer: Flat Rock, N. C.*
- BRYLAWSKI, BEULAH, 1898-99,
5353 Magnolia Avenue, Germantown, Philadelphia.
Married, 1899, *Mr. David Werner Amram.*
- BULLIVANT, MARJORIE, 1904, 1904-05,Polo Avenue, Bryn Mawr, Pa.
Married, 1909, *Mr. Carroll Brewster Nichols.*

- BUNNELL, CATHARINE TOMLINSON, 1894-96,Stratford, Conn.
- BUSH, EMMA DANFORTH, 1899-1900,
1301 Pennsylvania Avenue, Wilmington, Del.
- BUTLER, FLORENCE HARNEY, 1893-94,Lake Forest, Ill.
- BUXTON, ANNA NASH, 1903-06,
520 Summit Street Winston-Salem, N. C.
- BUZBY, ANNE KNOX, 1900-04, ..108 South 36th Street, Philadelphia.
Married, 1905, *Mr. Louis Jaquette Palmer.*
- CABLE, MIRIAM LOUISE, 1903-05. ..1742 Asbury Avenue, Evanston, Ill.
- CADBURY, CAROLINE WARDER, 1894-95,
458 Locust Avenue, Germantown, Philadelphia.
Married, 1900, *Mr. William Ellis Shipley.*
- CADBURY, ELIZABETH BARTRAM, 1892-93,Haverford, Pa.
Married, 1902, *Professor Rufus M. Jones.*
- CADBURY, HELEN, 1904-08,Haverford, Pa.
- CALDER, HELEN REMINGTON, 1899-1901,
503 North Front Street, Harrisburg, Pa.
- CANADA, MABEL AUGUSTA, 1896-97, 11 Dyer Street, New Haven, Conn.
Married, 1904, *Mr. Angus M. Fraser.*
- CANBY, CLARA GREENOUGH, 1899-1900,Leesburg, Va.
Married, 1905, *Mr. Bradshaw Beverley Chichester.*
- CAREY, JOSEPHINE G., 1885-86, ..1228 Madison Avenue, Baltimore, Md.
Married, 1889, *Dr. Henry M. Thomas.*
- CAREY, LOUISE, 1904-05, 1908, 1908-09,
509 Cathedral Street, Baltimore, Md.
- CARNCROSS, HELEN, 1898, 1898-99,
Friends' Hospital, Frankford, Philadelphia.
- CASE, MARY CUSHING, 1904-06, 1907-08,
309 West 91st Street, New York City. *Summer: Paris Hill, Md.*
- CASE, MARY FRANK, 1907-09,14 Church Street, Bradford, Mass.
- CASTELHUN, VERA, 1904, 1904-05,
Chester, Vt. *Summer: 51 High Street, Newburyport, Mass.*
- CHALLEN, LAURA REDINGTON, 1904,
Dunedin, Alexandra Road, Penzance, England.
Married, 1906, *Mr. James Jewell Hill.*
- CHAMBERS, MARGARET FERGUSON, 1905, 1905-08,
18 West Franklin Street, Baltimore, Md. *Summer: Seven Mile
Lane and Park Heights Avenue, Baltimore, Md.*
- CHANNING, ALICE, 1907-09,
74 Sparks Street, Cambridge, Mass. *Summer: Cotuit, Mass.*
- CHASE, LUCY EDITH, 1888-89,
3633 Jackson Street, San Francisco, Cal.
Married, 1893, *Mr. William Burger Boorum.* Married, 1908, *Mr. Osgood
Putnam.*
- CHAUVENET, VIRGINIA ROLETTE, 1900-03,Sheridan, Pa.

- CHENAULT, SUE SHIRLEY, 1890-91,
Care of Mr. Jason Walker Chenault, 837 Third Street, Louisville, Ky.
Married, 1894, *Mr. Benjamin Franklin Watkins.*
- CHENEY, MARJORY, 1899-1901,South Manchester, Conn.
- CHILD, CORA MOTT, 1887-88,25 Bay View Street, Burlington, Vt.
Married, 1892, *Mr. J. Lindley Hall.*
- CHRISTIE, MARY PHELPS, 1900-01, 1902-03, ...Hadjin, Turkey in Asia.
Married, 1908, *The Rev. Daniel Miner Rogers.*
- CHURCHILL, MARY GARDNER, 1895-98,
Kenilworth, Ill. *Summer: Milton, Mass.*
- CLAPP, ANNA VERPLANCK, 1891-92,
St. Ursanne, Canton de Berne, Switzerland.
Married, 1900, *Mr. Lionel Radiguet.*
- CLARK, ELEANOR BONSAI, 1898-99,
223 St. Mark's Square, Philadelphia.
Married, 1901, *Mr. Clarence Foster Hand.*
- CLARK, ELIZABETH MORRIS, 1890-91,
532 Clinton Avenue, Brooklyn, N. Y.
- CLARK, ZELMA ESTELLE, 1892-93, 6011 Woodlawn Avenue, Chicago, Ill.
- CLARKE, ANNA HUIDEKOPER, 1901-02, 1904-05,
15 Brimmer Street, Boston, Mass. *Summer: Tamworth, N. H.*
- CLARKE, GRACE TILESTON, 1894-95, 1896, 1896-98,
Ox Bow Road, South Lincoln, Mass. *Summer: Fergus Falls, Minn.*
Married, 1899, *Mr. Vernon Ames Wright.*
- CLEMENS, OLIVIA SUSAN, 1890-91.
Died, 1896.
- CLOTHIER, EDITH, 1899-1900,Haverford, Pa.
- CLOUGH, HARRIETT, 1900-03,253 Ocean Street, Lynn, Mass.
- COATES, ELISA, 1890-91,Cloverbrook Farm, Fallston, Md.
Married, 1902, *Mr. William Marbury Nelson.*
- COLE, BLANCHE ELIZABETH, 1907-09,Chester, Ill.
- COLES, THERESE PAULINE, 1899-1900, 1907-08,
2114 Pine Street, Philadelphia.
Married, 1904, *Dr. George Trotter Tyler.*
- COLLINS, ANNA MARY, 1903, 1903-05,
842 North 40th Street, Philadelphia.
- COLLINS, GRACE WHITCOMB, 1897-98,
407 Freemason Street, Norfolk, Va.
- COLTON, CLARA BEAUMONT, 1892-93,
301 Second Avenue, Salt Lake City, Utah.
Married, 1901, *Dr. Union Worthington.*
- CONNELLY, MARY HORA, 1892-93,Albany, Ga.
- CONRAD, ELISABETH, 1907-08,
216 West Gilman Street, Madison, Wis. *Summer: 3236 East 9th Street, Kansas City, Mo.*

- COOK, RUTH HARWOOD, 1907-09, ..4853 Kenwood Avenue, Chicago, Ill.
- COOKE, ELIZABETH, 1890-91,Cedar Rapids, Ia.
- COOKE, JOSEPHINE SOPHIE CLARK, 1904-07,
311 West Church Street, Elmira, N. Y.
- COOKSEY, MARGARET, 1905-07,
102 Produce Exchange. New York City.
- COOPER, VIRGINIA ALICE, 1902-03,Wallaroo, S. Australia.
Married, 1907, *Mr. David Hartwell Ladd.*
- COSTELLOE, KATHERINE ELIZABETH MARY CONN. 1908-09,
Court Place, Ifley, Oxford, England.
- COUCH, HARRIET LORD, 1907-08,
141 Cumberland Street, Lebanon, Pa. *Summer: Care of Mrs.
Harrison Souder, Cornwall, Pa.*
- COUGHLIN, MARGARET FAY, 1894-95, 1896, 1897-99,Paisby, Ore.
- CRAIG, ELEANOR WOODWORTH, 1903-04,Skaneateles, N. Y.
- CRAIG, FLORENCE COLGATE, 1901-04,
258 West 72nd Street, New York City.
Married, 1906, *Mr. Arthur Edward Whitney.*
- CRANE, FRANCES ANITA, 1905-06,
2559 Michigan Avenue, Chicago, Ill. *Summer: Lake Forest, Ill.*
Married, 1907, *Mr. Robert William Leatherbee.*
- CRAWFORD, ATHALIA LUCILLA TIERNAN, 1903-06,
West Conshohocken, Pa.
- CRAWFORD, DANA CRISSY, 1898-99,Merion, Pa.
- CULIN, MIRA BARRETT, 1896-99.
260 South Madison Avenue, Pasadena, Cal.
- CURTIS, KATHARINE ROBINSON, 1900-03,
421 West 21st Street, New York City.
Married, 1905, *Mr. Henry Hill Pierce.*
- CURTIS, MARIAN, 1895-96,33 West 69th Street, New York City.
Married, 1906, *Mr. Roger Bradbury Whitman.*
- CUTHBERT, MARIAN, 1901-03, ...3944 Chestnut Street, Philadelphia.
- DANIELS, HARRIET McDOUAL, 1900-01,
Union Settlement, 237 East 104th Street, New York City. *Sum-
mer: Clinton, N. Y.*
- DAVIDSON, JULIA QUINTA, 1897-98,
2 West 89th Street, New York City. *Summer: Lake Placid, N. Y.*
- DAVIS, CLARA MARIE, 1897-98, 1900, 332 Townsend Street, Lansing, Mich.
- DAY, ALICE MARGARET, 1901-03,
6a de Alfanzo Herrera. 106, Mexico, D. F.
Married, 1907, *Mr. William Augustus McLaren.*
- DEAN, ANNA ELLIOTT, 1894-95,Rosemont, Pa.
Married, 1898, *Dr. Bertrand Kingsbury Wilbur.*
- DIXON, LILLIAN, 1888-89,Taconic School Lakeville, Conn.

- DIXON, MARION, 1897-1900.
Died, 1900.
- DOEPKE, ADELHEID, 1898-1900,
3595 Washington Avenue, Cincinnati, O.
- DOOLITTLE, HILDA, 1905-07, ..Flower Observatory, Upper Darby, Pa.
- DOUGLAS, ANABEL, 1889-90, 133 Queen's Gate, London, S. W., England.
- DOUGLAS, NELLIE WOODS, 1900, ..1649 Arapahoe Street, Denver, Colo.
Married, 1906, *Mr. Frank Adams Ellis.*
- DOWNER, AGNES PEABODY, 1901-02,Route 58, New Haven, Conn.
- DOWNING, HARRIET ADELE, 1899-1901,Colmar, Pa.
Married, 1908, *Mr. Luther Albert Gray.*
- DOWNING, JULIA CHARLOTTE, 1899-1900,
705 North 19th Street, Philadelphia.
- DUDLEY, KATHARINE, 1900-02,
1345 Astor Street, Chicago, Ill. *Summer: Huron Mountain Club,*
Marquette, Mich.
- DUDLEY, MARGARET, 1889-92.
South Bethlehem, Pa. *Summer: Pocono Lake Preserve, Pa.*
Married, 1899, *Dr. William Pomp Walker.*
- DUKE, JULIA BLACKBURN, 1893-95,
Care of Basil W. Duke, Esq., 212 East Broadway, Louisville, Ky.
Married, 1897, *Mr. Stephen Henning.*
- DUNN, HELEN PRENTISS, 1905-06,
6941 Thomas Boulevard, Pittsburgh, Pa.
- DUTCHER, EVA OLIVE, 1900-01,
Mt. Holyoke College, South Hadley, Mass. *Summer: 196 New*
York Avenue, Brooklyn, New York City.
- DYER, LILIA, 1898,Pevely, Mo.
- EASTHAM, WILLIETTE WOODSIDE, 1898-99,
St. John's University, Shanghai, China.
Married, 1903, *Dr. Charles S. F. Lincoln.*
- EBERMAN, ELLA, 1893-94,West Chester, Pa.
Married, 1899, *Mr. Gibbons Gray Cornwell.*
- EDISON, MADELEINE, 1906-08,Llewellyn Park, Orange, N. J.
- EDWARDS, PAULINE CHILDS HARTMAN, 1903-05, 1906.
706 West 7th Street, Pittsburgh, Kan.
Married, 1907, *Mr. Everett Shackelford Cason.*
- ELFRETH, ANNA ELIZABETH, 1903-04,
12 East Read Street, Baltimore, Md.
- ELWELL, RACHEL PATTEN, 1905-08,
2207 Mt. Vernon Street, Philadelphia.
- ELY, GERTRUDE SUMNER, 1896.
Bryn Mawr, Pa. *Summer: Lake Placid, N. Y.*
- EMERSON, HELENA TITUS, 1896-98,
131 East 66th Street, New York City.

- EMORY, LUCRETIA VAN BIBBER, 1896-97,Savannah, W. Va.
Married, 1903, *Mr. Frederick Sampson.*
- ENGELHARD, DOROTHY, 1901-03, ..1521 Hinman Avenue, Evanston, Ill.
- ERBEN, HELEN, 1887-89,Radnor, Pa.
- ERBSLÖH, GERTRUD FANNY ADELINE, 1906-08.
The Wyoming, 7th Avenue and 55th Street, New York City. *Summer: Sea Bright, N. J.*
Married, 1908, *Mr. Robert Otto Müller.*
- ESSELBORN, JULIET, 1894-95, ..2301 Grandview Avenue, Cincinnati, O.
Married, 1903, *Mr. Frederick A. Geier.*
- EVANS, ADELAIDE REBECCA, 1902-06,
4017 Delmar Avenue, St. Louis, Mo.
- EVANS, REBECCA MILLER, 1902-04,
The Bartram, 33rd and Chestnut Streets, Philadelphia.
- FANSHAWE, LEONORA, 1895-98,
35 Lee Street, Cambridge, Mass. *Summer: Squantum, Mass.*
Married, 1905, *Mr. James Ford Clapp.*
- FENOLLOSA, BRENDA, 1901-02,
Care of Messrs. Baring Brothers, Bankers, London, England.
Married, 1906, *Mr. Howard Morris Johnson.*
- FERGUSON, LYDIA SOPHIA, 1888-89,Belfast, Me.
- FERRIS, FRANCES CANBY, 1905-07, 1908-09,
151 West Hottter Street, Germantown, Philadelphia.
- FIELD, MARGARET ELLIOT, 1899-1900,San Juan, Porto Rico.
Married, 1902, *Mr. Lawrence Washburn De Motte.*
- FINK, HENRY, 1897-98,St. Matthews, Ky.
- FISH, MARGARET ALLINA, 1899-1900,
9 Prescott Street, Longwood, Mass.
- FISK, EVELYN LOUISE, 1897-1900,
11 East 45th Street, New York City. *Summer: Wilburtha, N. J.*
- FLECK, HELEN MAY, 1902-03,Rosemont, Pa.
- FLEISCHMANN, HELEN,Somerset Farm, East Millstone, N. J.
Married, 1909, *Mr. John Wyekoff Mettler.*
- FLEXNER, HORTENSE, 1903-04,948 Second Street, Louisville, Ky.
- FLOERSHEIM, EDNA W., 1896-99,
1828 Girard Avenue, Philadelphia. *Summer: 606 Chestnut Street, Philadelphia.*
Married, 1902, *Mr. Albert J. Bamberger.*
- FORBES, MARGARET, 1894-96.
Married, 1898, *Mr. Arnold C. Klebs.* Died, 1899.
- FORD, GRACE MARIE, 1893-94,Rosemont, Pa.
Married, 1895, *Mr. William Harrison Weimer, Jr.*
- FORD, LUCIA OSBORNE, 1902-06,Magnolia, Mass.
- FORMAN, ADA ELIZABETH, 1908-09,
1407 Garfield Avenue, South Pasadena, Cal.

- FOSTER, MARY MACINTIRE, 1894-95.
Married, 1904, *Mr. Charles Henry Morrison*. Died, 1905.
- FOSTER, VIOLET BACON, 1898-1900, The Marlborough, Washington, D. C.
- FOULKE, GWENDOLEN, 1888-89,821 St. Paul Street, Baltimore, Md.
Married, 1894, *Professor Ethan Allen Andrews*.
- FOULKE, LYDIA, 1893-95,135 Touro Street, Newport, R. I.
Married, 1897, *The Rev. Stanley Carnaghan Hughes*.
- FOULKE, REBECCA MULFORD, 1894-97,Radnor, Pa.
- FOX, EMILY READ, 1904-06.Logan Station, Philadelphia.
- FREDERICK, MIRIAM DU BOIS, 1900-03.
1659 North 60th Street, Philadelphia.
Married, 1903, *Mr. Horace Kirk Holtzinger*.
- FULLER, JULIA APPLETON, 1895, 1895-96.
51 rue Spontini, Paris, France.
Married, 1906, *M. Alfred Barrelet de Ricou*.
- FULTON, MARGARET ALEXINA, 1901-03,
61 Park Street, Brookline, Mass. *Summer*: 1700 Dela Vina Street,
Santa Barbara, Cal.
- GAGE, MARGARET WELD, 1895-97,
5 Garden Street, Cambridge, Mass. *Summer*: R. 1, Contoocook, N. H.
- GANNON, KATHARINE HARRIET, 1905-06,
567 Dearborn Avenue, Chicago, Ill.
- GANO, KATHARINE VALLETTE, 1902-04.College Hill, Cincinnati, O.
- GARLOCK, LUNETTE M., 1906,
The La Renee, 685 Sterling Place, Brooklyn, New York City.
Summer: Clayton, N. Y.
- GARRETT, FRANCES BIDDLE, 1885-87,Logan P. O., Philadelphia.
- GARRETT, HELEN ALICE, 1901-03,Liuwood, Utah.
Married, 1905, *Mr. Keith Smith*.
- GARRETT, MARY RHOADS, 1885-87, 1889-90,Rosemont, Pa.
Married, 1900, *Mr. Henry Stokes Williams*.
- GARRIGUES, SIDNEY, 1906-08,Haverford, Pa.
- GERSTENBERG, ALICE, 1903-06,539 Deming Place, Chicago, Ill.
- GIFFORD, IDA ELIOT, 1893-95,2 West 83rd Street, New York City.
- GILMOUR, LÉONIE, 1891-93, 1894-96,
218 West 16th Street, New York City.
- GIMBEL, GERTRUDE LONG, 1907-08,
1300 North Broad Street, Philadelphia.
- GOLDMARK, SUSAN, 1894-98,270 West 94th Street, New York City.
- GOLDSMITH, SARA, 1906-07, . .228 North Taylor Avenue, St. Louis, Mo.
- GOODNOW, ISABEL LYALL, 1905-07, 1908-09,
49 Riverside Drive, New York City.
- GORDON, GRACE RIX, 1908-09, . .139 Gibbs Street, Newton Centre, Mass.

- GRAHAM, BESSIE, 1898-99,326 South 15th Street, Philadelphia.
- GRAY, ELIZABETH LAWRENCE, 1908-09,
Low Buildings, Bryn Mawr, Pa. *Summer*: Stony Beach, Hull, Mass.
- GREELEY, EDITH ELIZABETH, 1906-08,
4833 Woodlawn Avenue, Chicago, Ill.
- GREEN, MARJORIE CRISSY, 1899-1900,Paxtang, Pa.
Married, 1907, *The Rev. Edwin McCord Mulock*.
- GREEN, PHYLLIS, 1900-01,
7 Einhorn Road, Worcester, Mass. *Summer*: Care of Mr. John
P. Green, Jamestown, R. I.
Married, 1908, *Mr. Clifford Spence Anderson*.
- GREENE, ANNE DUNKIN, 1901-03,
49 West 68th Street, New York City.
Married, 1908, *Mr. Guy Bates*.
- GREENOUGH, EUGENIA, 1905-07,724 Euclid Avenue, Cleveland, O.
- GROSS, EVELYN, 1898, 1898-99,3634 Ellis Park, Chicago, Ill.
Married, 1902, *Mr. G. A. Meyer*.
- GUSKY, MARY ESTHER, 1897, . . .5th Avenue, East End, Pittsburgh, Pa.
- GYGER, MARY CAMPBELL, 1901-04,Sharon Hill, Pa.
- HAAS, JEANNE, 1900-01, 1902-03,
Berlinerstrasse 73, Tempelhof, Bei Berlin, Germany.
Married, 1900, *Professor Albert Haas*.
- HAEVERNICK, EMMA, 1901-04,646 North 44th Street, Philadelphia.
- HAILEY, ELLEN LAKE, 1901-02,
406 East 2nd Street, Chattanooga, Tenn.
- HAINES, LYDIA RAPELYE, 1905-07,
216 East 13th Street, Indianapolis, Ind. *Summer*: Kidders, N. Y.
- HAINES, MARY SHEPPARD, 1903-04,Box 8, Haverford, Pa.
Married, 1906, *Mr. Thomas Smedley Cox, Jr.*
- HALDEMAN, ANNA MARCET, 1905-08,
Care of Mrs. Alice Haldeman, State Bank of Girard, Girard, Kan.
- HALLOWELL, BERTINIA, 1903-05,
2311 North Broad Street, Philadelphia. *Summer*: Cape May, N. J.
- HAMILTON, ELIZABETH PORTER, 1895-97,
22 Chestnut Park, Toronto, Ontario, Canada.
Married, 1905, *Mr. John Delatre Falconbridge*.
- HAMMITT, RUTH, 1904, 1904-05,
Care of the Misses Kirk's School, Bryn Mawr, Pa.
- HAPPOLD, MYRTIS EDITH, 1903-04, . .9 Shirley Street, Worcester, Mass.
- HARBEN, CLARISSA, 1899, 1899-1903,
214 Broadway, New York City. *Summer*: Avon-by-the-Sea, N. J.
Married, 1903, *Mr. William Crocker Macavoy*.
- HARDENBERGH, HILDEGARDE, 1906-08,
121 West 73rd Street, New York City. *Summer*: Sea Gate, New
York Harbor, N. Y.

- HARNISH, BLANCHIE MARIE, 1894-96,
330 Maclay Street, Harrisburg, Pa.
Married, 1898, *The Rev. J. Rauch Stein.*
- HARRINGTON, HELEN NELTHROP, 1904-05,
Care of Rear Admiral P. F. Harrington, Navy Department,
Washington, D. C.
- HARRIS, JANE HOWELL, 1891-93, . . .62 Myrtle Avenue. Montclair, N. J.
- HART, REBECCA PURDY, 1901-02,Doylestown, Pa.
- HARTSHORN, JOANNA DIXON, 1898-99,Short Hills, N. J.
Married, 1902, *Mr. Harold Wright Hack.*
- HECHT, ADELHEID, 1900-02, . .1119 Kohl Building, San Francisco, Cal.
Married, 1906, *Mr. A. M. Bienenfeld.*
- HEERMANCE, LAURA WOOLSEY, 1892-93,
354 Edwards Street, New Haven, Conn.
- HEIKE, LOUISE OTTILIE. 1899-1903,
88 Lafayette Avenue, Brooklyn, New York City.
Married, 1908, *Dr. William Cavan Woolsey.*
- HENCH, ELIZABETH C., 1890-92,
Manual Training High School, Indianapolis, Ind. *Summer: 1604*
North Delaware Street, Indianapolis, Ind.
- HENKLE, ALICE BUENNA, 1902, 1902-04,
1346 Madison Park, Chicago, Ill. *Summer: Harbor Springs, Mich.*
- HENZE, PAULA, 1905-06,269 Field Avenue, Detroit, Mich.
- HERRMANN, ROSE SYLPHINA. 1897-99.
Died, 1902.
- HEULINGS, ALICE, 1901-02. . .231 East Main Street. Moorestown, N. J.
- HIGGINSON, ELIZABETH BETHUNE, 1893-95,Dover, Mass.
Married, 1909, *Mr. Charles Jackson.*
- HILL, ANNA MARY, 1901-05,198 Park Avenue. Yonkers, N. Y.
- HIRES, LINDA SMITH. 1901-02,3732 Walnut Street, Philadelphia.
- HOFFHEIMER, EDITH S., 1906-07,
10 Madrid Building, Burnet Avenue, Avondale, Cincinnati, O.
- HOLLAND, MARY ELIZABETH, 1901-05,Milford, Del.
- HOLLAR, MARY RANKIN, 1900-04, . . .4220 Spruce Street, Philadelphia.
- HOLMAN, HELEN, 1894-96, . .322 Park Place. Brooklyn, New York City.
Married, 1905, *Dr. Roger Durham.*
- HOLMAN, JOSEPHINE BOWEN, 1892-96,Larchmont Manor, N. Y.
Married, 1902, *Mr. Dezsö Eugen Boross.*
- HOLSTEIN, ELIZABETH BRANTON, 1894-96, 1897-99,
1722 Newton Street, N. W., Washington, D. C.
Married, 1901, *Mr. Edgar Buckingham.*
- HOLT, EVELYN, 1905-08,
14 West 55th Street, New York City. *Summer: Panther Point,*
Upper Saranac, N. Y.

- HOOKE, HARRIET HENLEY, 1898-99,Reedsville, Pa.
Married, 1901, *Mr. William Kennedy Heim.*
- HOOKER, ELIZABETH ROBBINS, 1892-93,
31 Forest Street, Newton Highlands, Mass.
- HOOKER, THEODORA FITCH, 1906,
920 Seventeenth Street, N. W., Washington, D. C.
- HOPKINS, ELIZABETH, 1892-95, 130 East Gorham Street, Madison, Wis.
Married, 1898, *Mr. Hobart Stanley Johnson.*
- HOPKINS, JULIA ANNA, 1899-1900,Auburn, N. Y.
- HOPKINS, NELLIE LOUISE, 1895-96,Oxford, N. Y.
- HORNER, JANE ELIZABETH, 1891-94,
100 Pelham Road, Germantown, Philadelphia.
Married, 1895, *Mr. Robert Murray Hogue.*
- HOSFORD, ELIZABETH SANBORN, 1892-95.....Burgin, Ky.
Married, 1902, *Mr. Lunsford Pitts Yandell.*
- HOUGHTALING, IRENE HASLEHURST, 1902-03,
6 West 9th Street, New York City.
- HOUGHTLING, HARRIOT PEABODY, 1903-06,Winnetka, Ill.
- HOUGHTON, THERESE GERTRUDE, 1897-98,
Care of Forest Service, Tucson, Ariz.
- HOWARD, MARY ELOISE, 1889-91,322 Cadiz Street, Dallas, Texas.
Married, 1897, *Mr. Francis Elliott Shoup.*
- HOWE, EMILY CUMMING, 1887-89.
Died, 1894.
- HOWLAND, ALICE GULIELMA, 1901-02,
106 West Colvin Street, Syracuse, N. Y.
- HOWLAND, DOROTHY, 1904-05,Wood Street, Concord, Mass.
Married, 1908, *Mr. Frederic Keith Leatherbee.*
- HOY, ANNA HARRIS, 1885-87,Bellefonte, Pa.
- HOYT, EMILY MARTHA, 1904-06, 1907-08,
124 School Lane, Germantown, Philadelphia.
- HOYT, MARY FELLOWS, 1895-98, 310 West 75th Street, New York City.
- HUBBARD, CHARLOTTE ARMITAGE, 1895-96,Painesdale, Mich.
Married, 1898, *Mr. Horatio Stuart Goodell.*
- HUEY, KATHARINE, 1903-06,
57th Street and Woodland Avenue, Philadelphia.
- HULBERT, NELLIE MAY, 1890-91. ...21 Washington Avenue, Elyria, O.
Married, 1894, *Mr. George C. Jamson.*
- HUNT, HELEN DUNLAP, 1897-99.
Died, 1905.
- HURD, HELEN ELIZABETH, 1906-07, ..257 East 49th Street, Chicago, Ill.
- IRINGER, IDA LAURETTE, 1902-04,
146 West 104th Street, New York City.
- JACKSON, FRANCES APPLETON, 1906-07.
Died, 1909.

- JACKSON, JOSEPHINE, 1889-91, 415 Hawthorn Road, Roland Park, Md.
Married, 1897, *Mr. James Curtis Ballagh.*
- JACOBS, MARGUERITE EYSTER, 1904-06,
106 West 92nd Street, New York City.
Married, 1908, *Mr. William Melchior Horn.*
- JAMES, MARGARET MARY, 1906-08,
95 Irving Street, Cambridge, Mass. *Summer: Chocorua, N. H.*
- JANNEY, ELIZABETH BRINTON, 1889-90,Haverford, Pa.
- JANNEY, MILDRED, 1907-08....4729 Greenwood Avenue, Chicago, Ill.
- JENKS, MARGERY, 1904-06,Summit, N. J.
- JOHNSTON, MARIE LOUISE, 1901-03,Bound Brook, N. J.
Married, 1908, *Mr. Charles Adkins Baker.*
- JOHNSTON, MARY BEATTIE, 1903,Salem, N. Y.
- JONES, ANNIE ELIZABETH, 1906-08,1710 B Street, Lincoln, Neb.
- JONES, GRACE LLEWELLYN, 1891-93, 1894-95,
1121 Geary Street, San Francisco, Cal.
- JONES, HATTIE ELIZABETH, 1888-90,
Moses Brown School, Providence, R. I.
Married, 1892. *Mr. Charles R. Jacob.*
- JONES, VIRGINIA, 1907-09,
940 Western Avenue, N. S., Pittsburgh, Pa. *Summer: Care of
A. J. McQuitty, North East, Pa.*
- JUSTICE, HILDA, 1892-94,
West Clapier Street, Germantown, Philadelphia.
- KAMM, CAROLINE AUGUSTA, 1905-07,
215 Fourteenth Street, Portland, Ore.
- KANE, FLORENCE BAYARD, 1898,West Chester, Pa.
- KAUFMANN, IRENE SAIDIE, 1906,
Died, 1907.
- KEASBEY, LOUISA EDWINA, 1895-96, ..Miller Road, Morristown, N. J.
- KELLEN, GRACE, 1903-05,
342 Beacon Street, Boston, Mass. *Summer: Cohasset, Mass.*
- KELLEN, RUTH, 1900-02.
Married, 1905, *Mr. Thomas Linwood Wiles.* Died, 1909.
- KELLOGG, EDITH, 1901-03,51 St. Paul Street, Brookline, Mass.
- KEMMERER, GERTRUDE, 1897-98, 1899, 1899-1901,Upper Lehigh, Pa.
- KENT, MARGARET YSEULT, 1904-05,
5323 Wakefield Street, Germantown, Philadelphia.
- KERR, FREDERICKA M., 1899-1900,Bryn Mawr, Pa.
- KERSHAW, KARIE KAY, 1886-87, 1888-89, 1891-92,Riverton, N. J.
Married, 1895, *Mr. Frank Rogers Treadwell; 1903, Mr. Benjamin Schreiber
Mechling.*
- KETCHUM, FLORENCE JOSEPHINE, 1899-1900, Glenh Road, Ardmore, Pa.
Married, 1907, *Mr. Frederick Godfrey Corbus.*

- KILNER, MARY, 1907-09,
335 West 78th Street, New York City. *Summer*: Woodstock, Vt.
- KILPATRICK, ELLEN PERKINS, 1895-97,
1027 St. Paul Street, Baltimore, Md.
- KIMBALL, CHARLOTTE STUART, 1907-08,
Normandie Heights, Roland Avenue, Baltimore, Md.
- KIMBALL, MARY HORTENSE, 1899,
47 Nürnbergerstrasse, Dresden, Germany.
- KING, FLORENCE, 1892-94,Irvington-on-Hudson, N. Y.
- KINGSBACHER, ERMA, 1902-04, 5112 McPherson Avenue, St. Louis, Mo.
Married, 1907, *Mr. Ernest William Stix*.
- KINGSBACHER, GERTRUDE, 1906-08,
6602 Northumberland Avenue, Pittsburgh, Pa.
- KIRKBRIDE, MARY AMELIA, 1896-99,
Cairo, Egypt. *Summer*: 2212 Green Street, Philadelphia.
Married, 1904, *Mr. Reginald Godfrey Peckitt*.
- KLETT, EDITH MAY, 1907-08,Las Animas, Colo.
Married, 1909, *Mr. George Albert Cuning*.
- KNOWLAND, CAROLYN, 1891-92,Plainfield, N. J.
Married, 1894, *Mr. Francis de Lacy Hyde*.
- KOHN, ELSIE, 1900-02,4726 McPherson Avenue, St. Louis, Mo.
Married, 1908, *Mr. Aaron S. Rauh*.
- DE KOVEN, ETHEL ROY, 1902-04,
42 East 66th Street, New York City. *Summer*: Bar Harbor, Me.
- LAMBERT, HELEN, 1895-97,
330 West Johnson Street, Germantown, Philadelphia.
- LANDERS, PEARL ADÈLE, 1893-95,Keokuk, Ia.
Married, 1896, *Mr. Timothy Harrison*.
- LANGDON, JULIA OLIVIA, 1891-93,
Care of General Charles J. Langdon, Elmira, N. Y.
Married, 1902, *Mr. Edward Eugene Loomis*.
- LAPE, ESTHER EVERETT, 1901-02, .3217 Hamilton Street, Philadelphia.
- LATTA, MARGARET DOUGLAS, 1905-06,
319 Moreland Avenue, Chestnut Hill, Philadelphia. *Summer*:
Rockport, Me.
Married, 1907, *Mr. Wakeman Griffin Gribbel*.
- LAWALL, MARION LOUISE, 1897,
22 S. Washington Street, Tarrytown, N. Y.
Married, 1897, *The Rev. William W. Wilcox*.
- LAWRENCE, EMILY SYLVESTER, 1905-07,Woodmere, L. I.
Married, 1908, *Mr. Roland Wright Smith*.
- LAWTHER, EVELYN TERESSA, 1895-96,
1310 North Alabama Street, Indianapolis, Ind.
Married, 1900, *Mr. Owen Davies Odell*.

- LAWTHER, MARY ROBERTS, 1891-93,
1450 Allison Avenue, Los Angeles, Cal. *Summer*: 239 Seventeenth
Street, Dubuque, Ia.
- LEACH, CAMILLA, 1889-90,Eugene, Ore
- LEUBA, BERTHE A., 1905-06,Bryn Mawr, Pa.
Married, 1896, *Professor James H. Leuba*.
- LEVERING, MARGARETTA, 1896-98,
The Oak Road, School Lane, Germantown, Philadelphia. *Sum-
mer*: Care of Henry W. Brown & Co., 435 Walnut Street,
Philadelphia.
Married, 1904, *Mr. Theodore Edmondson Brown*.
- LEWIS, ELLA BEASTEN, 1901-02, 1904-05,
1813 St. Paul Street, Baltimore, Md.
- LEWIS, LOUISE, 1901-04,
1820 Pine Street, Philadelphia. *Summer*: North East Harbour, Me.
- LINN, MARY HUNTER, 1887-89,Belleville, Pa.
- LIT, JULIET EPHRAIM, 1906-09,Glenside, Pa.
Married, 1908, *Mr. J. David Stern*.
- LODGE, EDITH HARVEY, 1899-1901,South Pittsburg, Tenn.
Married, 1908, *Mr. Charles Richard Kellermann*.
- LOGAN, ANNIE LAURIE, 1889-90,
98 Wadena Street, Cleveland, O. *Summer*: R. F. D. 4, Box 130,
Painesville, O.
Married, 1891, *Mr. Oliver Farrar Emerson*.
- LOINES, HILDA, 1896-99,
152 Columbia Heights, Brooklyn, New York City. *Summer*:
Bolton Landing, Lake George, N. Y.
- LORD, FRANCES SHIPPEN, 1906-08,North Street, Plymouth, Mass.
- LOWREY, ELSIE ELIZABETH, 1899-1900,
The Misses Shipley's School, Bryn Mawr, Pa. *Summer*: The
Esmond, 12th and Spruce Streets, Philadelphia.
- LÜRMAN, KATHARINE, 1891-92,Catonsville, Md.
- LYNCH, GERTRUDE MASON, 1887-90, 1891-92,Address unknown.
Married, 1895, *Mr. Ruter William Springer*.
- LYNCH, NORA, 1903-07,Ashbourne, Pa.
- LYON, FRANCES WITTER, 1902-05,Watch Hill, R. I.
- LYON, HENRIETTA BALDY, 1896-98, 1899-1900, 1901,
921 West 4th Street, Williamsport, Pa.
- LYON, JOSEPHINE AMANDA, 1895-96,
1494 Chapel Street, New Haven, Conn.
- MABURY, BELLA, 1890-91,Los Angeles, Cal.
- MACFARLANE, KATHILEEN SELFRIDGE, 1889-90,
1530 Spruce Street, Philadelphia.
Married, *Mr. C. William Macfarlane*.
- MACMILLAN, MARY LOUISE, 1890-91,
1915 Bigelow Street, Mt. Auburn, Cincinnati, O.

- MACNAMEE, HELEN VIOLA, 1900-91,Berwyn, Pa.
- MACOMBER, MARY S., 1898-99,
21 Pond Street, South Weymouth, Mass.
Married, 1900, *Mr. Herbert Huntington Longfellow.*
- MACVEAGH, MARGARETTA CAMERON, 1890-93,Bryn Mawr, Pa.
- MADDUX, ESTHER, 1905-08,Low Buildings, Bryn Mawr, Pa.
Married, 1909, *Professor David Hilt Tennent.*
- MAITLAND, MARY ELISABETH, 1897-1900,
4635 North Paulina Street, Chicago, Ill.
Married, 1903, *Mr. Arthur St. George Dougall.*
- MALOTT, DAISY PATTERSON, 1893-95,
1030 North Pennsylvania Street, Indianapolis, Ind.
Married, 1899, *Mr. Paul Helb White.*
- MALOTT, ELLA LAURA, 1892-93,
1002 North Delaware Street, Indianapolis, Ind.
Married, 1899, *Mr. Edgar H. Evans.*
- MALTBY, OLIVE DOUGLAS, 1905-07,Waterbury, Conn.
- MARIS, ANNE GERHARD, 1897-99, 2126 De Lancey Place, Philadelphia.
- MARKS, ELLEN SCOTT, 1899-1900, 305 Catoma Street, Montgomery, Ala.
Married, 1904, *Dr. M. L. Moharrem.*
- MARSH, CORA ADRIANA, 1893-94,New London, Conn.
- MARSHALL, HELEN, 1895-96,71 Williams Street, Norwich, Conn.
- MARTIN, FRANCES DE FOREST, 1899-1901,
Lawrenceville School, Lawrenceville, N. J.
Married, 1903, *Mr. Charles Henry Breed.*
- MARTIN, JEAN BAKER, 1902-04,1916 Wallace Street, Philadelphia.
- MARTIN, MARY ROCKWITH, 1890-93,Montreat, N. C.
Married, 1902, *Mr. James Imbrie Miller.*
- MASON, ALICE ELEANOR, 1901-02,Thomasville, Ga.
Married, 1904, *Mr. Henry Emerson Butler.*
- MATHEWSON, FAITH TRUMBULL, 1892-94,
"Argyle," Sixteenth Street Extended, Washington, D. C.
- MATLESS, ALICE, 1901-03,103 Main Street West, Lansing, Mich.
Married, 1904, *Mr. Lees Ballinger.*
- MAURICE, EMILY MARSHALL, 1905-07,Athens, Pa.
- MAYHEW, VIOLA ADELINE, 1900-01,Address unknown.
- MCBURNEY, ALICE, 1895-96,135 East 54th Street, New York City.
Married, 1904, *Dr. Austin Fox Riggs.*
- MCCARTHY, EDITH, 1897-98,Hamilton Court, Philadelphia.
- MCCORMICK, CAROLINE, 1892-94,
18 West 52nd Street, New York City. *Summer: Upper St. Regis,*
N. Y.
Married, 1907, *Mr. Francis Louis Slade.*
- MCCORMICK, ELEANOR HARRYMAN, 1900-02,
Warren Street, Brookline, Mass.
Married, 1908, *Mr. Marshal Fabyan.*

- McCRACKEN, MATILDA, 1903-04, 1646 North 55th Street, Philadelphia.
- McCULLOCH, AGNES, 1900-01,
1901 North Delaware Street, Indianapolis, Ind. *Summer*: Mackinac Island, Mich.
Married, 1901, *Mr. Hugh Henry Hanna, Jr.*
- McCUNE, MABEL, 1896-97,719 Arbor Street, Ann Arbor, Mich.
Married, 1900, *Mr. Herbert J. Goulding.*
- McKEE, HELEN, 1897-98,4415 Sansom Street, Philadelphia.
Married, 1904, *Mr. Arthur Hobson Quinn.*
- McKEEHAN, M. McCLURE, 1892-93, 17 South West Street, Carlisle, Pa.
- McKEEN, ANNA LEWIS, 1901-05.,
58 Clark Street, Brooklyn, New York City. *Summer*: Jewels Island, Cliff Island P. O., Me.
- McKENNEY, CLARA JUSTINE, 1906-07.
Died, 1909.
- McLANE, HAZEL ELLEN, 1904-07,Milford, N. H.
Married, 1909, *Mr. John Alexander Clark.*
- McMILLAN, MARGARET, 1899-1900,
505 Tenth Avenue, S. E., Minneapolis, Minn.
- McMURTRIE, CHARLOTTE FRANCIS EDITH, 1900-01,
111 West Upsal Street, Germantown, Philadelphia.
- McNAUGHTON, CELIA RUTH, 1902-03, 1904-05,
1052 East 2nd Street, Brooklyn, New York City.
- MEAD, HELEN DOUGLAS, 1905-06,
Died, 1908.
- MERRITT, LESLIE, 1902,150 Timson Street, Lynn, Mass.
Married, 1908, *Dr. Charles Henry Bergengren.*
- MIDDENDORF, KATHERINE LOUISE IRVIN, 1895-98,
210 West State Street, Trenton, N. J. *Summer*: Spring Lake, N. J.
Married, 1902, *Mr. Henry Clayton Blackwell.*
- MIFFLIN, ELIZABETH HORNLI, 1890-93,Wayne, Pa.
Married, 1896, *Mr. David Kniekerbocker Boyd.*
- MILES, MARY ELIZABETH, 1888-89,
227 Queen Lane, Germantown, Philadelphia.
- MILLER, ALICE WOLFF, 1905-06,
149 West Lanvale Street, Baltimore, Md.
- MILLER, BARNETTE, 1900-01, ..420 West 118th Street, New York City.
- MILLER, JESSIE IMBRIE, 1897-1900,Bryn Mawr, Pa.
- MILLER, JULIA STEDMAN, 1902-03,
59 Irving Place, Buffalo, N. Y. *Summer*: Rose Hill, Ontario, Can.
Married, 1904, *Mr. Newman Walbridge.*
- MILLER, MARJORIE ENID, 1906-08,Grand Rapids, Mich.
- MILLER, MARY ALICE EDWARDS, 1894-95, 1896-97,
Grafton Hall, Richmond Court, Beacon Street, Brooklyn, N. Y.
Married, 1897, *Mr. William Read Buckminster.*

- MILLER, MARY WANAMAKER, 1894-95,
904 South 47th Street, Philadelphia. *Summer*: Cape May, N. J.
Married, 1900, *Mr. William Boswell Mount*.
- MILLS, HELEN ELIZABETH, 1905-06, 1909 Chestnut Street, Philadelphia.
- MITCHELL, BEULAH MARGARET, 1907-09,
Chattanooga, Tenn. *Summer*: Lookout Mountain, Tenn.
- MITCHELL, FRANCES HELEN, 1905-06,
St. Martin's, Chestnut Hill, Philadelphia.
- MOFFITT, REBECCA CHARLOTTE, 1899-1902,
1721 North 2nd Street, Harrisburg, Pa.
Married, 1904, *Mr. Edgar Paul Johnston*.
- MONTENEGRO, CARLOTA, 1897-99, . . .1006 Third Avenue, Louisville, Ky.
- MOODY, MARY GRACE, 1894-97,
154 East Grand Avenue, New Haven, Conn.
- MOORE, ETHEL BELLE, 1903, 1904-05, 5329 Locust Street, Philadelphia.
Married, 1908, *Mr. Frederick Hovey Wheeler*.
- MOORE, HANNAH IRENE, 1890-93, 1894-95.
Died, 1895.
- MOORE, RACHEL BIGELOW, 1904-06,
335 Lafayette Avenue, Brooklyn, New York City.
- MORGAN, ELLEN KEY HOWARD, 1892-93,
210 North Broadway, Lexington, Ky.
- MORTON, CHARLOTTE, 1899-1901,343 State Street, Albany, N. Y.
- MOSS, CAROLYN LADD, 1890-93,Vashon College, Burton, Wash.
Married, 1906, *Mr. Joseph S. Reed*.
- MUDGE, MARION CHRISTINE, 1902-06,
349 Elm Street, New Haven, Conn.
- MURRAY, ELSIE, 1896-97,735 South Main Street, Athens, Pa.
- MURRAY, HARRIET COCK, 1898-99,Chappaqua, N. Y.
Married, 1903, *Mr. Alfred Busselle*.
- MUSSEY, MABEL HAY BARROWS, 1905-07,
101 Central Avenue, Tompkinsville, Staten Island, N. Y. *Sum-
mer*: Birchbay, Georgeville, P. Q., Canada.
Married, 1905, *Professor Henry Raymond Mussey*.
- MUZZEY, MARIE ELLA, 1903-04,
1816 Spruce Street, Philadelphia. *Summer*: Shepherdstown, W. Va.
- MYERS, MARY CALVERT, 1903-04, 1428 Linden Avenue, Baltimore, Md.
- NASH, MADELINE CULBERTSON, 1906-07, 4911 Lake Avenue, Chicago, Ill.
- NATHAN, STELLA, 1904-06,
3217 Clifford Street, Philadelphia. *Summer*: 696 City Hall,
Philadelphia.
- NAUMBURG, ALICE, 1898-1900, .823 West End Avenue, New York City.
Married, 1903, *Mr. Joseph M. Proskauer*.
- NEBEKER, EDNA, 1898-99,Fort Collins, Colo.
Married, 1902, *Dr. Howard J. Livingston*.
- NEERGAARD, EDITH LOUISE, 1899-1903,
47 Cambridge Place, Brooklyn, New York City.
Married, 1907, *Mr. Henry Hathaway Wheeler*.

- NELDEN, MARIA LOUISE, 1899-1900.
144 Eleventh East Street, Salt Lake City, Utah.
Married, 1901, *Mr. Jerome O. Cross.*
- NICHOLS, HELEN SLOCUM, 1898-1902.
42 West 11th Street, New York City.
- NICHOLSON, ELISABETH ROBESON, 1891-94.
342 Shelton Avenue, Queens Borough, New York City.
Married, 1895, *Mr. Joseph Remington Wood.*
- NILES, LAURA, 1893-97,4411 Osage Avenue, Philadelphia.
- NORTHROP, MARY, 1892-94, ..461 East Ridge Street, Marquette, Mich.
Married, 1899, *Mr. Philip Bennet Spear.*
- OGDEN, ELISE LUCY, 1891-92. ..941 S Street, N. W., Washington, D. C.
- OGLEVEE, JESSIE EAGLESON, 1895-98. 98 Hamilton Avenue. Columbus, O.
- OHERN, EUGENIA GRINNELL, 1907-08,Norman, Okla.
Married, ———, *Dr. Daniel Webster Ohern.*
- ORBISON, AGNES LOUISE, 1886-88,Bellefonte, Pa.
- ORVIS, GERTRUDE SWIFT, 1895-96. 35 Park Street, Northampton, Mass.
- OTT, HELEN MAXWELL, 1907-08,
521 East Leverington Avenue, Roxborough, Philadelphia.
- PACKARD, EMILIE, 1905-06,806 St. Paul Street, Baltimore, Md.
- PAGE, LAURA LANSING GRENELLE, 1903-04,
37 East 38th Street, New York City.
- PALMER, ELIZABETH MARSHALL, 1892-93,
498 Terrace Avenue, Milwaukee, Wis.
Married, 1898, *Mr. Robert N. McMynn.*
- PALMER, EVALINA, 1896-98,11 West 50th Street, New York City.
Married, 1907, *Mr. Angelo Sikelianos.*
- PARKS, GEORGIANA MABRY, 1901-04,
1928 Rittenhouse Street. Philadelphia.
Married, 1906, *Mr. Joseph Percy Remington.*
- PARRISH, GRACE, 1890-91,
120 East 62nd Street, New York City. *Summer: Southold, N. Y.*
Married, 1901, *Dr. Haven Emerson.*
- PEARSON, ANNE RUTHERFORD, 1892-93,
45 Garrison Road, Brookline, Mass.
Married, 1893, *Mr. Robert Lyon Warner.*
- PEARSON, JULIA L., 1894-95,
Care of Mr. William Floyd Hunt, 45 Broadway, New York City.
Married, 1907, *Mr. William Floyd Hunt.*
- PELLETIER, HÉLÈNE, 1906-08,1437 Pearl Street, Sioux City, Iowa.
- PETERS, EDITH MACAUSLAND, 1893-95. 1101 Spruce Street, Philadelphia.
- PETERSEN, KATE OELZNER, 1888-89,
91 Eighth Avenue, Brooklyn, New York City. *Summer: Lyceum Club, 128 Piccadilly, London, W., England.*
- PHILLIPS, ANNA TUCKER, 1899-1900,
38 East 74th Street, New York City. *Summer: Dublin Road, Greenwich, Conn.*
Married, 1907, *Mr. Raynal Cawthorne Bolling.*

- PHILLIPS, BERTHA, 1896-1900, . . .19 East 59th Street, New York City.
- PLUMB, GEORGIE MIDDLETON, 1896-98.
Died, 1906.
- PLUMB, HELEN, 1901-02,931 Jefferson Avenue, Detroit, Mich.
- POTTER, GENEVIEVE ESTELLE, 1908-09,
537 South 49th Street, Philadelphia.
- POWEL, ELLA LOUISE. 1901-02, 163 West 76th Street, New York City.
Married, 1908, *Mr. William McLean.*
- POWELL, LILLIAN AUGUSTA, 1895-96, 2115 Broadway, Little Rock, Ark.
Married, 1898, *Mr. John Rison Fordyce.*
- PRESTON, JENNIE FLORENCE, 1897-99,
67 South Prospect Street, South Orange, N. J.
Married, 1905, *Mr. Benjamin F. Jones.*
- PRESTON, MARGARET JUNKIN, 1908-09,
819 North Charles Street, Baltimore, Md. *Summer: P. O. Station
H, Baltimore County, Md.*
- PRESTON, MARGARET WICKLIFFE, 1904-06,
200 Market Street, Lexington, Ky.
- PRICE, MARY LUCRETIA, 1903-05, . .1303 Seventh Avenue, Altoona, Pa.
Married, 1908, *Mr. Edward Louis Koch.*
- PUTNAM, CORINNA HAVEN, 1893-95,
31 Massachusetts Avenue, Boston, Mass. *Summer: Dublin, N. H.*
Married, 1899, *Mr. Joseph Lindon Smith.*
- QUIMBY, ALDANA RIPLEY, 1906-07,
278 West 86th Street, New York City. *Summer: Hanover, N. H.*
- RAILSBACK, MONICA, 1901,Shreveport, La.
- RAMSEY, EMILY YOCUM, 1905-06,Rosemont, Pa.
- RAND, MARY CELINE, 1905-09,
1526 Harmon Place, Minneapolis, Minn. *Summer: Monticello, Minn.*
- RANDALL, RUTH, 1897, 1897-99.
Died, 1900.
- READ, HELEN ANNA, 1901-02,Lansdowne, Pa.
- REED, KATHARINE, 1903-05, . . .716 Amberson Avenue, Pittsburgh, Pa.
- REYNOLDS, MARGARET ANNE. 1900-02,
Care of Tucker & Vinton, 4 West 22nd Street, New York City.
Married, 1906, *Mr. Shirley Clark Hulse.*
- RHODES, LUCRETIA, 1908-09, Bryn Mawr, Pa. *Summer: Danville, Pa.*
- RICE, M. ETHELWYNN, 1898-99,See page 65.
- RICHARDS, ADELIN MAYO, 1890-91, 1894-95,
149 Murray Street, Elizabeth, N. J.
- RICHARDS, THEODORA LEIGH, 1901-03, 1492 Locust Street, Dubuque, Ia.
- RIDDLE, MARY ALTHEA, 1893-94, . .2535 Indiana Avenue, Chicago, Ill.
- RIGHTER, JANE, 1898, 1898-1901,Mt. Carmel, Pa.
- ROBBINS, ANNA CUSHMAN, 1891-93,Wethersfield, Conn.
Married, 1899, *Mr. Wilfred Willis Savage.*

- ROBINS, DOROTHEA, 1903-05, 23 Gowen Avenue, Mt. Airy, Philadelphia.
- ROCHE, HELEN MARIE, 1903-05, 827 Michigan Avenue, Youngstown, O.
Married, 1907, *Mr. Arthur Collson Tobin.*
- ROCHESTER, ANNA, 1897-99,
46 Winthrop Place, Englewood, N. J. *Summer: Shelburne, N. H.*
- ROELKER, MILDRED M., 1890-92,1434 Q Street, Washington, D. C.
Married, 1899, *Mr. Karl Langenbeck.*
- ROMEYN, ELLA ROSALIND, 1906-08, 63 East 64th Street, New York City.
- ROSENFELD, GRACE EDITH, 1906-07,
1620 Michigan Avenue, Chicago, Ill.
- ROSS, HELEN KUNKLE, 1890-92. ...88 Federal Street, Brunswick, Me.
Married, 1900, *Mr. Allen Johnson.*
- ROSS, JOSEPHINE, 1906-09,Haverford, Pa.
- ROSS, MARGARET JANE, 1899-1902,
45 Garden Street, Mt. Holly, N. J. *Summer: Haverford, Pa.*
- ROSSITER, IRENE, 1900-03,11 East 9th Street, New York City.
- ROSSMÄSSLER, ELFRIDA ANNA, 1903-05,
607 Church Lane, Germantown, Philadelphia.
- RUMERY, MARGUERITE, 1901, 1901-02,
174 Winchester Street, Brooklyn, Mass. *Summer: Portland, Me.*
Married, 1907, *Mr. Charles Jarvis Chapman.*
- RUNYON, HENRIETTA BRONSTON, 1908-09,
1022 West Grace Street, Richmond, Va. *Summer: Care of Aitcher-
son A. Bowmar, Versailles, Ky.*
- RUPLI, THEODOSIA ROSALIE, 1890-91,
3401 Sixteenth Street, N. W., Washington, D. C.
- RUSHMORE, FLORENCE, 1885North Berwick, Me.
Married, 1902, *Mr. William T. Hussey.*
- RUSSELL, JANET LUCRETIA, 1903-06,
353 West 85th Street, New York City.
- RUSSELL, SYLVIA CURRY, 1897-98.221 West 6th Street, Erie, Pa.
- RYAN, MARGARET THERESA, 1903-04,Rosemont, Pa.
- SAMPSON, ANNE RUSSELL, 1907-09,Charlottesville, Va.
- SATTERLEE, MILDRED, 1905-06,Pittsford, N. Y.
- SCHAFFNER, MARION, 1905-06, .. 4911 Grand Boulevard, Chicago, Ill.
- SCHAMBERG, HERMINE RICE, 1907-09,
1841 North 17th Street, Philadelphia.
- SCHMAUK, EMMA MARIA, 1899-1900, 22 North 8th Street, Lebanon, Pa.
- SCHMIDT, HELEN, 1904-08,
157 Dithridge Street, Pittsburgh, Pa. *Summer: Lakewood, N. Y.*
- SCHNEIDER, NANCY ROSS, 1903-05,Summit Hill, Pa.
- SCHRADER, ELIZABETH WILHELMINA, 1903-04,Cohocton, N. Y.
Married, 1908, *Mr. Charles Walter Smith.*

- SCHUMMERS, MARGRETA LOUISE, 1899.
170 Buffalo Avenue, Niagara Falls, N. Y.
Married, 1902, *Mr. Ray M. Van Wagnen*.
- SCRIBNER, MARGARET, 1902-04.
Western Electric Co., 463 West Street, New York City. *Summer:*
North Williston, Vt.
- SEABURY, CATHARINE REGINA, 1897-98, St. Agnes School, Albany, N. Y.
- SEAL, HARRIETTE FELL, 1889-91.
405 Wister Street, Germantown, Philadelphia.
- SEALY, ELLA, 1897-99,
Care of Mr. E. R. Newell, 2 Rector Street, New York City.
Married, 1907, *Mr. Emerson Root Newell*.
- SEARLE, MABEL ANTOINETTE, 1894, 1894-96, 1897-99.
3930 Locust Street, Philadelphia.
- SEDGWICK, ELIZABETH, 1894-97,
703 Washington Street, Wilmington, Del.
Married, 1907, *Mr. William Shaw*.
- SEEDS, IOLA MERLE, 1907-09.
Upsal Street, West of Wayne Avenue, Germantown, Philadelphia.
- SELIGMAN, GLADYS, 1901-02,
2 East 67th Street, New York City. *Summer:* Bernardsville, N. J.
Married, 1905, *Mr. Henri P. Wertheim*.
- SELIGMAN, RHODA WALTER, 1905-06, 524 Fifth Avenue, New York City.
Married, 1907, *Mr. Frederick Lewisohn*.
- SELKREGG, CLARA HUDSON, 1896-97,North East, Pa.
- SELLERS, MARJORIE, 1900-01,Burnham, Pa.
Married, 1906, *Mr. James Cadwalader Sellers, Jr.*
- SEYMOUR, HELEN, 1901, 1901-05.
1917 Kalorama Road, Washington, D. C.
- SHARPLESS, AMY COPE, 1896-98,Haverford, Pa.
- SHARPLESS, HELEN, 1894-96,Haverford, Pa.
- SHEPPARD, IRENE, 1898-99,
229 Harvey Street, Germantown, Philadelphia.
- SHERBERT, HELEN, 1904-05, 1800 North Calvert Street, Baltimore, Md.
- SHIPLEY, MARGUERITA, 1906-07,
356 Resor Avenue, Clifton, Cincinnati, O.
- SHOEMAKER, ANNA PEIRCE, 1887-89,
3409 Baring Street, Philadelphia. *Summer:* Seaside Park, N. J.
Married, 1891, *Mr. Alfred J. Ferris*.
- SICHEL, MARIE ETTA, 1896-97,
"The Ormonde," 2030 Broadway, New York City. *Summer:* West
End, N. J.
Married, 1902, *Mr. Ernest A. Limburg*.
- SIESEL, CLAUDE FRANCES, 1905-06, 1102 Bidwell Street, Allegheny, Pa.
- SILKMAN, ELEANOR, 1900-04,396 Park Avenue, Yonkers, N. Y.
Married, 1907, *Mr. Theodore Gilman, Jr.*

- SILVERMAN, IRMA, 1898-1900, 614 West 136th Street, New York City.
Married, 1901, *Mr. Lionel Schoenthal*.
- SIMPSON, FLORENCE, 1903-04.
Died, 1906.
- SISSON, EMMA ISABELLA, 1906-08,Morristown, N. J.
- SKINNER, MARY ELIZABETH, 1907-09, 1602 Poplar Street, Lincoln, Neb.
- SKINNER, MYRA CHILD, 1907-09,1602 Poplar Street, Lincoln, Neb.
- SMALL, FLORA, 1897-99,
54 West 85th Street, New York City. *Summer: Edgemere, Long
Island, N. Y.*
- SMARTT, MYRA KENNEDY, 1900, 1900-01,
510 Fort Wood Place, Chattanooga, Tenn. *Summer: Albion View
R. F. D., Walden's Ridge, via Chattanooga, Tenn.*
Married, 1906, *Mr. Paul John Kruesi*.
- SMITH, JULIA PRATT, 1899-1903, 105 East 38th Street, New York City.
- SMITH, LOUISE EUGENIE, 1905-06,
840 Clay Avenue, Scranton, Pa. *Summer: Madison, Conn.*
- SMITH, MARY FAIRBANK, 1893-94.
Died, 1907.
- SMYTH, ADELAIDE GERTRUDE, 1897-1900,Winnetka, Ill.
Married, 1902, *Mr. Charles Scaton Buell*.
- SMYTH, ELEANOR A., 1898-99, ...91 Walker Street, Cambridge, Mass.
Married, *Professor Herbert Weir Smyth*.
- SMYTHE, HELEN GOLDSBOROUGH, 1893-94,
15 Humboldt Avenue, Providence, R. I.
- SOLIS-COHEN, EMILY ELVIRA, 1905-07,
1525 Walnut Street, Philadelphia.
- SOLLENBERGER, MAUD, 1899-1901,Mahanoy City, Pa.
- SOULE, JUDITH BRASHER, 1908-09,
1651 Beacon Street, Brookline, Mass.
Married, 1907, *Mr. Winsor Soule*.
- SOUTHER, CATHERINE, 1906-08,
The Clinton, Tenth and Clinton Streets, Philadelphia. *Summer:
Bass Rocks, Gloucester, Mass.*
- SOUTHERLAND, HARRIET RODMAN, 1900-02,
1921 N Street, Washington, D. C.
- SOUTHWICK, KATHARINE MASON, 1901-03,
449 Park Avenue, New York City.
Married, 1907, *Mr. Ernst Gunther Victor*.
- SOUTHWICK, LOLA JOSEPHINE, 1906-07, ..1621 A Street, Lincoln, Neb.
- SPANGLER, H. MARY, 1898-99,Mercersburg, Pa.
- SPENCER, ADELINE JONES, 1902-04, ..5 Von Lent Place, Pittsburgh, Pa.
Married, 1905, *Mr. Charles Henry Curry*.
- SPENCER, HARRIETT BENNETT, 1898-1900, 1901-02,
301 Highland Avenue, Syracuse, N. Y.
Married, 1903, *Mr. Harry Cook Pierce*.

- SPERRY, MAUDE FRANKLIN, 1900-01.
2432 Haazland Avenue, Fort Wayne, Ind.
- STEARNS, ALICE ANITA, 1907-09,
20 Corso Regina Elena, Florence, Italy. *Summer*: Norfolk, Conn.
- STEEL, MARGARET ARMSTRONG, 1886-89, 1894-95, Port Deposit, Md.
- STEELE, ESTHER CLARKSON MAYER, 1891-92.
The Baldwin School, Bryn Mawr, Pa. *Summer*: Beach Haven, N. J.
- STEINBACH, EDNA HORTENSE, 1906-07,
1309 North Broad Street, Philadelphia.
- STEPHENS, ELIZA PULLAN, 1888-90,
185 Greenwood Avenue, Trenton, N. J.
Married, 1897, *Mr. Neil Robert Montgomery.*
- STEPHENS, ELIZABETH BALLANTINE, 1893-97,
412 Warburton Avenue, Youkers, N. Y.
Married, 1902, *Mr. William Lapham Saunders.*
- STEPHENS, LOUISE BRIER, 1889-90, 52 Bellevue Place, Chicago, Ill.
Married, 1898, *Mr. William Van Doren Wright.*
- STEPHENS, MARY, 1887-90,
2632 Prairie Avenue, Chicago, Ill. *Summer*: Camp Littlebrook,
Lake Placid, N. Y.
Married, 1896, *Mr. Ralph Martin Shaw.*
- STEVENS, MARY PICTON, 1904-06,
1704 Twenty-first Street, Superior, Wis.
Married, 1907, *Mr. Ogden H. Hammond.*
- STEVENSON, ELEANOR JANE, 1886-87,
3501 Fifth Avenue, Pittsburgh, Pa.
- STEWART, BERNIECE, 1903-06, 30 Broad Street, New York City.
Married, 1906, *Mr. Charles Arthur Mackenzie.*
- STEWART, FRANCES MORROW, 1906-09,
186 East McMillan Street, Mt. Auburn, Cincinnati, O.
Married, 1909, *Mr. Goodrich Barbour Rhodes.*
- STEWART, HELEN, 1898-1901,
President's House, Auburn Seminary, Auburn, N. Y.
- STIRLING, MARGARET YATES, 1895-96,
209 West Lanvale Street, Baltimore, Md.
- STITES, HELEN CHENOWETH, 1897-98, 1899,
Care of Columbia University, New York City.
Married, 1906, *Mr. John Glanville Gill.*
- STONE, KITTY LOUISE, 1902-04, Saginaw West, Mich.
- STORER, EMILY LYMAN, 1906-08,
286 Beacon Street, Boston, Mass. *Summer*: Waltham, Mass.
- STORRS, JANET, 1905-06,
640 Monroe Avenue, Scranton, Pa. *Summer*: Glenburn, Pa.
- STRAUSS, SARA, 1895-97, 154 West 72nd Street, New York City.
Married, 1904, *Dr. Albert Fabian Hess.*
- STRONG, ANNA LOUISE, 1903-04, Oak Park, Ill.
- STRONG, MIRIAM, 1898-1900, 722 Flanders Street, Portland, Ore.
Married, 1908, *Mr. Harry Stinson Sladen.*

- STRONG, RUTH, 1899-1901, 1902, 1902-03.
63 East 105th Street, Cleveland, O.
Married, 1905, *Mr. S. Sterling McMillin.*
- STUART, ADELINA ALLYN, 1904, 1904-06.
Park Avenue Hotel, Dallas, Tex.
- STUBBS, CLARIBEL, 1893-98,Merion, Pa.
- STUDDIFORD, JANNETTA GORDON, 1895-96,
374 West 116th Street, New York City.
- STURDEVANT, FRANCES ELOISE, 1898-1900,
307 Fifth Avenue, New York City.
Married, 1905, *Mr. Robin Dale Compton.*
- STURGIS, MARY BOWLER VAUTIER, 1902-03. . . .Manayunk, Philadelphia.
- SUSSMAN, ALICE, 1903-04,166 First Avenue, San Francisco, Cal.
Married, 1906, *Mr. Walter Arnstein.*
- SUZUKI, UTA, 1904-06,Narabu, Shimotsuki, Japan.
- SWEET, ETHELWYN, 1903-07.
498 East Fulton Street, Grand Rapids, Mich.
- SWIFT, ANNA VAUGHAN, 1887-89,Sedgely, Marshallton, Del.
Married, 1894, *Mr. Charles G. Rupert.*
- SWIFT, FRANCES DORR, 1891-93, 1500 Rodney Street, Wilmington, Del.
Married, 1897, *Mr. Henry Lea Tatnall, Jr.*
- SWINDELL, SUSIE OULD, 1900-02.
519 Fifth Street, Brooklyn, New York City.
Married, 1906, *Mr. Claude Carlyle Nuckols.*
- TANNER, RUTH FRANCES, 1907-09, The Connecticut, Washington, D. C.
- TAYLOR, BERTHA ANNA, 1892-93,Sewickley, Pa.
- TAYLOR, ELIZABETH WILLIS, 1907-09,
33 West 90th Street, New York City.
- TAYLOR, MARION SATTERTHWAITE, 1890-92.
47 Thorn Street, Sewickley, Pa.
Married, 1898, *Mr. Charles A. Woods.*
- TAYLOR, MARY WARREN, 1905-07,Bryn Mawr, Pa.
- THAYER, DOROTHY, 1907-09,New Canaan, Conn.
- THOMAS, MARY GRACE, 1885-87, .29 East 77th Street, New York City.
Married, 1888, *Mr. Thomas K. Worthington.*
- THOMPSON, AGNES MAY, 1903-04,
Chester, Conn. *Summer*: 1134 Quinnipiac Avenue, New Haven, Conn.
- THOMPSON, GENEVIEVE, 1903-05, 69 North 23rd Street, Portland, Ore.
- THOMPSON, JULIA, 1906-08,“Seven Cedars,” Lake Forest, Ill.
- THOMSON, SARAH KEZIA, 1896-97,
213 East Wheeling Street, Washington, Pa.
- THROOP, SUSAN EVERETT, 1890-91,
202 St. John's Place, Brooklyn, New York.
- TOWLE, SARAH ISABEL, 1897-1900, 107 Waverly Place, New York City.
Married, 1905, *Mr. Irving Clark Moller.*

- TOWNSEND, ELIZABETH PARKER, 1902-04,
Hawthorn Road, Brookline, Mass. *Summer*: Cohasset, Mass.
- TRASK, LILLIA M. D., 1891-93, ...155 Highland Avenue, Orange, N. J.
- TROWBRIDGE, JANETTE, 1899-1900,Eastford, Conn.
- TRUEMAN, MARY EMMOLINE, 1901-04,
900 Spruce Street, Philadelphia. *Summer*: 512 Fourth Avenue,
Asbury Park, N. J.
- TSUDA, UMÉ, 1889-92,16 Goban Cho, Tokio, Japan.
- TUDOR, MARY, 1903-04,83 Marlborough Street, Boston, Mass.
Married, 1907, *Mr. Roland Gray*.
- TYLER, ELEANOR JUSTIS, 1895-97,
1303 Linden Avenue, Baltimore, Md. *Summer*: Groton, Conn.
- TYLER, MARY GRAHAM, 1903-04, ..3638 Chestnut Street, Philadelphia.
- UNDERHILL, MARY REBECCA, 1901-03,
Covelo, Cal. *Summer*: Tamalpais Road, Berkeley, Cal.
- UNDERHILL, RUTH, 1892-93. ...105 East 60th Street, New York City.
Married, 1904, *Mr. Harold Tredway White*.
- UPPERMAN, EVELYN BEATRICE, 1900-01,
5525 Pemberton Street, Philadelphia.
Married, 1901, *Mr. Ralph E. T. Binz*.
- UTLEY, ELIZABETH MINERVA, 1900, 1900-01, 1902-03,
1221 Twelfth Avenue, Altoona, Pa.
Married, 1907, *Mr. Isaac Biddle Thomas*.
- VAIL, ALICE, 1894-97.1811 Berkeley Way, Berkeley, Cal.
Married, 1897, *Mr. Walter Vail Holloway*.
- VAILLE, HARRIET WOLCOTT, 1898-1900,
1401 Franklin Street, Denver, Colo.
- VALLELY, ELEANOR, 1904-05,
3452 South Flower Street, Los Angeles, Cal.
- VAN HISE, MARY JANET, 1905-07, 772 Langdon Street, Madison, Wis.
- VAN HORN, OLIVE OSTRANDER, 1907-08,
150 Dana Street, Wilkes Barre, Pa.
- VAN NORDEN, EMMA PHILIPS, 1889-90.
Died, 1906.
- VAN VOORHIS, LAVINIA, 1902-04,
4 North Vermont Avenue, Atlantic City, N. J.
- VAUCLAIN, ANNE, 1903-06,Rosemont, Pa.
- VENNER, GERTRUDE AMY, 1908-09,
321 West 75th Street, New York City.
- VICKERS, LILLIAN, 1899-1902.
Died, 1901.
- VICKERY, MARGARET, 1905-07,
263 Beacon Street, Boston, Mass. *Summer*: Ipswich, Mass.
- VICKERY, RUTH PERKINS, 1907-08,Bellingham, Wash.
Married, 1909, *Mr. Bradford Buttrick Holmes*.
- VILAS, MARGARET, 1904-06,5625 Madison Avenue, Chicago, Ill.

- VOLLMER, GENEVIEVE, 1900, Care of Deutsche Bank, Berlin, Germany.
- WADDINGTON, MARY ELIZABETH, 1893-94,
126 East 24th Street, New York City.
- WAGNER, ANNIE DE BENNEVILLE, 1888-90,
5904 Wayne Avenue, Germantown, Philadelphia. *Summer*: Long-
port, N. J.
- Married, 1904, *Mr. Franklin C. Dickey.*
- WALDRON, HELEN STOCKTON, 1902-03,
644 Groveland Park, Chicago, Ill.
- Married, 1907, *Mr. Clifford Giddings Wells.*
- WALKER, ESTHER, 1906-09,423 State Street, Albany, N. Y.
- WALLACE, LURENA GROESBECK, 1904-06,Narberth, Pa.
- WALTON, EDITH THOMPSON, 1904, 1904-06,Bala, Pa.
- WARDWELL, ALICE DOX, 1903-04, 53 East 77th Street, New York City.
- WARDWELL, FLORENCE, 1894-95,
53 East 77th Street, New York City. *Summer*: Springfield Cen-
tre, N. Y.
- WARKENTIN, EDNA WELLA, 1896-98,
723 North 9th Street, Kansas City, Kan.
- Married, 1901, *Mr. Mauriee L. Alden.*
- WARREN, LOUISE BRONSON, 1894-96,
405 Seaview Avenue, Bridgeport, Conn.
- WARREN, MARION PARSONS, 1903-05,50 Cedar Street, Chicago, Ill.
- WATKINS, ELEANOR MERRIKEN, 1892-94,
18 West Street, Annapolis, Md. *Summer*: Dublin, N. H.
- Married, 1896, *Mr. Joseph Mason Reeves.*
- WATSON, GERALDINE EGGLESTON, 1905-08,
590 Fifth Street, Brooklyn, New York City.
- WEADLEY, LIDIE BABB, 1903-07,Strafford, Pa.
- WEAVER, MARGUERITE ELIZABETH, 1903-06,
251 Harvey Street, Germantown, Philadelphia.
- WEHLE, FANNIE BRANDEIS, 1896-98,
146 Claes de Vrieselaan, Rotterdam, Holland.
- Married, 1901, *Mr. Karel H. de Haas.*
- WELD, ELOISE MINOT, 1897-99.
Died, 1908.
- WELDIN, GRACE TUSSEY, 1901-03,"Cedarcliffe," Wilmington, Del.
- WELLS, AGNES ERMINIA, 1901-02,
4811 McCulloch Street, Duluth, Minn. *Summer*: Upper Jay, N. Y.
- WELLS, ALICE MARY, 1902-03,Lebanon Springs, N. Y.
- WEST, ANNA ERVINA, 1891-95,Wynnewood, Pa.
- Married, 1898, *Mr. W. Nelson L. West.*
- WHEELER, ADA MARIA, 1897-98,Belfast Road, Camden, Me.
- WHEELER, MAY L., 1900-01,Bryn Mawr, Pa.
Married, *Professor Arthur Leslie Wheeler.*

- WHEELER, WINIFRED FAY, 1893-04.
Died, 1896.
- WHITALL, MARGARET COOPER, 1885-88,
Died, 1892.
- WHITALL, MARGARET MILLAN, 1902, 1902-05,
Died, 1907.
- WHITE, EVA GROVE, 1899-1901, Sidney, O.
Married, 1905, *Mr. Ralph Colwell Kah.*
- WHITE, LULU JOHNSON, 1899-1900,
Died, 1899.
- WHITE, MARGARET, 1901-02, 11 Highland Street, Cambridge, Mass.
- WHITNEY, III, EMILY FRANCIS, 1905-07, Vineyard Haven, Mass.
- WHITNEY, RUTH BOWMAN, 1899-1901,
26 Marlborough Street, Boston, Mass. *Summer: Cohasset, Mass.*
Married, 1906, *Mr. Herbert Lyman.*
- WHITTREDGE, EUPHEMIA, 1893-94, 4 West 40th Street, New York City.
- WIGHT, DOROTHY TALBOT, 1903-06,
75 Gates Avenue, Montclair, N. J. *Summer: Fisher's Island, N. Y.*
- WILDER, LAURA, 1906-07, 5811 Monroe Avenue, Chicago, Ill.
- WILLETT, JOSEPHINE LAPE, 1893-94, Glens Falls, N. Y.
- WILLIAMS, ALICE AMELIA, 1896-99, .. 702 East Broadway, Streator, Ill.
- WILLIAMS, SOPHIA WELLS, 1893-94, 36 Elm Street, Westerly, R. I.
- WILLIAMSON, MARY PEABODY, 1899-1901,
The Monterey, 3922 Prospect Avenue, Cleveland, O. *Summer:*
Springbank, Lake Shore Boulevard, Cleveland, O.
- WILLITS, ESTHER EVANS, 1894-96, Haverford, Pa.
Married, 1898, *Mr. Arthur Henry Thomas.*
- WILLITS, VIRGINIA WHITE, 1898-99,
Care of Mr. Albert B. Willits, 645 North 16th Street, Philadelphia.
- WILSON, CATHARINE VICTORIA, 1899-1902,
379 South Broadway Park, Lexington, Ky. *Summer: Care of Mrs.*
Robert Y. Wilson, 4217 Chestnut Street, Philadelphia.
Married, 1908, *Dr. Lloyd Cadie Daniels.*
- WILSON, GENEVIEVE, 1906-08,
3342 Walnut Street, Philadelphia. *Summer: Paulsboro, N. J.*
- WILSON, MARGARET ADELAIDE, 1897-1900, 405 Clay Street, Portland, Ore.
- WINCHESTER, EVELYN LEE, 1903-05,
1336 Union Avenue, Memphis, Tenn.
- WING, MARIE REMINGTON, 1903-04, 1905-07,
3834 Prospect Avenue, Cleveland, O.
- WINSLOW, ELLEN AUGUSTA, 1887-89,
100 Monmouth Street, Springfield, Mass.
- WINSOR, MARY, 1902-05, 1907-08, Haverford, Pa.
- WINTHERBOTHAM, GENEVIEVE F., 1900-01, 1902, 1902-03,
American Consulate, Copenhagen, Denmark.
Married, 1908, *Mr. Frank Roger Mowrer.*

- WISCHAN, PAULINE, 1904, 1904-05, 726 North 7th Street, Philadelphia.
- WITHERSPOON, PAULINE FULTON, 1901-03,
The Belgravia, Louisville, Ky. *Summer*: Madison, Tenn.
- WOLCOTT, LAURA, 1894, 1894-95,Address unknown.
- WOLF, BLANCHE, 1904-06,1607 North Broad Street, Philadelphia.
- WOLF, MAY VIOLET, 1893-95,926 Y Street, Washington, D. C.
- WOODS, HOPE, 1900-03,
373 Commonwealth Avenue, Boston, Mass. *Summer*: Yacht
Viator, American Yacht Club, Marblehead Neck, Mass.
- Married, 1909, *Mr. Merrill Hunt*.
- WRIGHT, ELIZABETH, 1903-07,
140 South Kentucky Avenue, Atlantic City, N. J.
- WUPPERMANN, ZOYLA GOMEZ, 1900, 1900-01,
19 Elmwood Park, Newtonville, Mass.
- Married, 1905, *Mr. Clarence N. Cook*.
- WYATT, EDITH FRANKLIN, 1892-94,.. 4632 Sheridan Road, Chicago, Ill.
- WYE, THEODORA ETHEL, 1901, 1901-03,
Teachers' College, Columbia University, New York City.
- WYMAN, FLORENCE JULIEN, 1907-08,
12 West 12th Street, New York City. *Summer*: Ridge Street,
Portchester, N. Y.
- YARDLEY, ANNA HALL, 1890-95,Milford, Del.
- Married, 1900, *Mr. Charles Gibbons Prettyman*.
- YARDLEY, CLARA MARGARETTA, 1894-97,
171 Oakdale Street, Cleveland, O.
- Married, 1905, *Mr. Ernest Pulsford*.
- YARDLEY, VIRGINIA GREER, 1897-99,
408 West 23rd Street, New York City.
- YEATTS, MAY DAY, 1898-1900,..... 135 Poplar Avenue, Wayne, Pa.
- Married, 1905, *Mr. Charles Henry Howson*.
- YOUNG, ANNE WHITTEMORE, 1903-05,
8807 Bay 15th Street, Bath Beach, Brooklyn, New York City.
- YOUNG, LOUISE STEELE, 1890-94,
36 West Phil-Ellena Street, Germantown, Philadelphia.
- Married, 1901, *Mr. Alfred S. Weill*.
- ZIEGLER, HATTIE FLORENCE, 1899-1900,
16 North McDowell Street, Charlotte, N. C.

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101 Elmwood Avenue, Narberth, Penna.
- KING, HELEN MAXWELL, A.B.,
Care of Mrs. S. E. Silvester, Coxsackie, N. Y.
- KING, MARIE SEWARD, A.B.,
Care of Mrs. S. E. Silvester, Coxsackie, N. Y.
- LOWENGRUND, HELEN MOSS, A.M.,
1827 North 18th Street, Philadelphia.
- LYNCH, CAROLINE VINIA, A.M.,
Low Buildings, Bryn Mawr, Pa.
- MACLEOD, ANNIE LOUISE, M.Sc.,
Care of Mrs. J. A. Forbes, Birchwood, Glace Bay, Nova Scotia.
- MASON, MARY TAYLOR, A.B.,
Care of Mr. Richard S. Mason, Cervé, Schoolhouse Lane, Germantown, Philadelphia.
- MASSEY, ISABELLA MELLIS,
Girton College, Cambridge, England.
- MATSUDA, MICHI, A.B.,
Care of Mr. Ginpachi Matsuda, Mineyama, Tango, Japan.
- MAY, ELSIE GERTRUDE, M.A.,
56 Trafalgar Road, Moseley, Birmingham, England.
- MORGAN, LOUISE BAGGOTT, A.B.,
Care of Mr. P. A. Morgan, 184 Howell Street, Providence, R. I.
- NICHOLS, HELEN HAWLEY, A.B.,
Care of Dr. J. R. Nichols, Rogers Park, Chicago, Ill.
- NOBLE, EDITH, A.B.,
Care of Mr. Nathan Noble, Centerville, S. D.
- OGDEN, ELLEN SETON, A.B.,
St. Agnes School, Albany, N. Y.
- ORLADY, EDITH THOMPSON, A.B.,
Montgomery Avenue, Bryn Mawr.
- PEEBLES, FLORENCE, Ph.D.,
815 Old Lancaster Road, Bryn Mawr.
- PEELLE, MARY PEARL, A.B.,
Care of Mr. Elias H. Peelle, Wilmington, O.
- PROBASCO, LOUISE, A.B.,
Care of Mr. Edgar T. Probasco, Wilmington, O.
- RAMBO, ELEANOR FERGUSON, A.M.,
Care of Mr. A. R. Rambo, 1920 North Camac Street, Philadelphia.
- RAND, MARIE GERTRUDE,
Care of Mr. L. F. Rand, 631 Hancock Street, Brooklyn, N. Y.
- REYNOLDS, GRACE POTTER, A.M.,
Care of Mr. David B. Reynolds, 98 Bedford Street, Stamford, Conn.
- RICHARDS, ANNABELLA ELLIOTT, A.B.,
Care of Mr. Thomas J. Richards, Merion Station, Pa.

- RICHARDSON, EMILY MARTIN, A.B.,
420 Beacon Street, Boston, Mass.
- ROE, ADAH BLANCHE, A.B.,
Care of Mrs. Ellen Roe, 631 Montgomery Avenue, Bryn Mawr, Pa.
- SCHENCK, EUNICE MORGAN, A.B.,
Care of Mrs. N. P. Schenck, 317 Springfield Avenue, Chestnut Hill, Philadelphia.
- SCHMIDT, ANNALISE,
Care of Mr. A. P. Foster, 6 Oakwood Court, Orange, N. J.
- SHEARER, EDNA ASTON, A.B.,
Care of Mrs. Andrew Shearer, 5641 Cedar Avenue, Philadelphia.
- SHELDON, ELEANOR, A.M.,
Care of Mrs. Emily Cushing Sheldon, 110 Malcolm Avenue, S. E., Minneapolis, Minn.
- SHOEMAKER, JANE CUSHING, A.B.,
Care of Mr. Clayton F. Shoemaker, 1802 Wallace Street, Philadelphia.
- SMITH, EUNICE CLARA, A.M.,
Care of Mr. W. H. Smith, 625 East Avenue, Pawtucket, R. I.
- SPALDING, MARY CAROLINE, A.B.,
Care of Mrs. C. N. Spalding, 200 A Street, S. E., Washington, D. C.
- SPENCER, FANNIE GRACE CLARA, A.M.,
Care of Mr. Addison G. Spencer, 1811 South 3rd Street, Terre Haute, Ind.
- STODDARD, VIRGINIA TRYON, A.M.,
Care of the Rev. James Stoddard, Mount Holly, N. J.
- STURDEVANT, WINIFRED, A.B.,
Care of Mrs. A. D. Sturdevant, Cragmoor, N. Y.
- VAN KIRK, EDITH LOUISE, A.B.,
Care of Mr. John Van Kirk, 1333 Pine Street, Philadelphia.
- WADE, CLARA LOUISE WHIPPLE, A.B.,
Care of Mrs. C. M. Wade, Bryn Mawr, Pa.
- WEEKS, EULA ADELINE, A.M.,
Care of Mr. C. G. Weeks, Butler, Mo.
- WELD, JEAN, A. B.,
Care of Mr. W. P. Weld, Marianna, Ark.
- WEUSTHOFF, ANNA SOPHIE, A.B.,
Care of Dr. H. S. Weusthoff, 135 East 95th Street, New York City.
- WHITE, HELEN CROMWELL, A.B.,
Care of Mrs. R. B. White, 150 Congress Street, Bradford, Pa.

Present Undergraduate Students, 1909-10.

- AKERS, RUTH FAITH, 1912,
Care of Mr. C. E. Akers, 607 West Main Street, Decatur, Ill.
- ALDEN, MARY BOGUE, 1912,
Care of Mr. J. F. Alden, 14 Meigs Street, Rochester, N. Y.

- ALEXANDER, WILLA BULLITT, 1911,
Care of Mr. M. J. Alexander, 617 St. James Street, Pittsburgh, Pa.
- ALLEN, JEANNETTE VALERIE, 1911.
Care of Major H. T. Allen, Fort Huachuca, Ariz.
- ALLEN, MARY NORTON, 1910,
Care of Mr. Charles L. Allen, 2 Forest Ave., Worcester, Mass.
- ALLINSON, SUSANNE CAREY, 1910,
Care of Professor Francis G. Allinson, 163 George Street, Providence, R. I.
- AMES, ALICE, 1913,
Care of Mr. Charles W. Ames, 501 Grand Avenue, Saint Paul, Minn.
- ARTHURS, ANN CATHERINE, 1912,
Care of Mr. Edward F. Arthurs, 7 East Preston Street, Baltimore, Md.
- ASHLEY, MABEL PIERCE, 1910,
Care of Dr. Clarence D. Ashley, 41 West 87th Street, New York City.
- ASHTON, DOROTHY LAING, 1910,
Care of Mr. Taber Ashton, Swarthmore, Pa.
- ATHERTON, SARAH HENRY, 1913,
Care of Mr. Thomas Henry Atherton, 36 West River Street, Wilkes Barre, Pa.
- BABCOCK, RUTH, 1910,
Care of Dr. D. A. Babcock, 273 North Main Street, Fall River, Mass.
- BAECHLE, CECELIA IRENE, 1913,
Care of Mr. Edward J. Baechle, 1203 North 58th Street, Philadelphia.
- BALDWIN, DOROTHEA DE FOREST, 1913,
Care of Mr. Henry de Forest Baldwin, 55 West 85th Street, New York City.
- BARBER, HELEN DOROTHY, 1912,
Care of Dr. S. J. Barber, 505 Yamhill Street, Portland, Ore.
- BARNES, AIDA CROMWELL, 1913,
Care of Mrs. A. C. Barnes, 355 West End Avenue, New York City.
- BARRETT, HELEN JUANITA, 1913,
Care of Mr. W. Elmer Barrett, Glenolden, Pa.
- BARTHOLOMEW, GRACE, 1913,
Care of Mr. Allen R. Bartholomew, 5234 Spruce Street, Philadelphia.
- BARTLETT, MARGUERITE GOLD, 1913,
Care of Mr. C. J. Bartlett, 30 West Pomona Street, Philadelphia.
- BEARDWOOD, JANE, 1912,
Care of Mr. Thomas W. Beardwood, 802 North 24th Street, Philadelphia.
- BELIEKOWSKY, SADIE, 1912,
Care of Mr. Hyman Beliekowsky, 755 North 46th Street, Philadelphia.

- BIDDLE, MARIA GEORGINA, 1910,
Care of Mrs. George Biddle, 2017 De Lancey Place, Philadelphia.
- BIXLER, IRMA BERTHA, 1910,
Care of Mr. A. G. Bixler, 236 McKee Place, Philadelphia.
- BLAINE, MARGARET GRAHAM, 1913.
Care of Mr. Charles Hodge Blaine, 141 High Street, Taunton,
Mass.
- BLAKE, DOROTHY TURNER, 1913,
Care of Mr. Eben Symonds, 50 State Street, Boston, Mass.
- BLEY, HELEN MÜLLER, 1910,
Care of Mr. John M. Bley, Narberth, Pa.
- BOGGS, ANITA UARDA, 1910,
Care of Mr. Benjamin R. Boggs, Second and Pine Streets, Harris-
burg, Pa.
- BONTECOU, ELEANOR, 1913,
Care of Mr. F. T. Bontecou, 150 Highland Avenue, Orange, N. J.
- BRANCH, ZELDA MADISON, 1913,
Care of Dr. W. E. Cramer, Hotel Baltimore, Kansas City, Mo.
- BRANHAM, GRACE BAGNALL, 1910,
Care of Dr. J. H. Branham, 2200 Eutaw Place, Baltimore, Md.
- BROCKSTEDT, CLARISSA BEATRICE, 1913,
Care of Mr. Henry M. Brockstedt, 4902 St. Louis Avenue, St.
Louis, Mo.
- BROWN, MARGARET EATON, 1913,
Care of Mr. Louis Brown, 705 Bidwell Street, Pittsburgh, Pa.
- BROWN, MARY WILMARTH, 1912,
Care of Mr. Edward O. Brown, 1216 North State Street, Chicago,
Ill.
- BUCHANAN, ISABEL, 1912,
Care of Mr. James Buchanan, 473 West State Street, Trenton,
N. J.
- BUCHANAN, JESSIE CROW, 1913,
Care of Mr. James Buchanan, 473 West State Street, Trenton,
N. J.
- BUSTER, FRANCES ESTELLE, *Hearer*,
Care of Dr. O. C. Buster, Pilot Point, Tex.
- BYRNE, LAURA LAWRENSEN, 1912,
Care of Dr. B. J. Byrne, Ellicott City, Md.
- CABOT, RUTH, 1910,
Care of Mr. F. F. Cabot, East Milton, Mass.
- CAM, NORAH, 1912,
Care of the Rev. W. H. Cam, Birchanger Rectory, Bishop's Stort-
ford, Herts, England.
- CANAN, VIRGINIA CUSTER, 1911,
Care of Mr. M. H. Canan, 1803 Third Avenue, Altoona, Pa.
- CAREY, FRANCES KING, 1911,
Care of Mr. James Carey, Jr., 838 Park Avenue, Baltimore, Md.

- CASKEY, EMILY EDNA, 1911,
Care of Mr. Robert A. Caskey, Glenside, Penna.
- CHAMBERLAIN, GLADYS ELIZABETH, 1912,
Care of Mr. William Chamberlain, 825 Congress Street, Portland, Me.
- CHAMBERS, AGNES L., 1912.
Care of Dr. J. W. Chambers, 18 West Franklin Street, Baltimore, Md.
- CHAMBERS, KATE ETHEL, 1911,
Care of Dr. Talcott Williams, 916 Pine Street, Philadelphia.
- CHASE, CARMELITA, 1912,
Care of Mr. Clement Chase, 4823 Cass Street, Omaha, Neb.
- CHASE, DOROTHY, 1912,
Care of Mrs. C. C. Chase, 516 Belmont Avenue, Chicago, Ill.
- CHASE, ETHEL BIRD, 1910,
Care of Mr. Plimpton B. Chase, The Connecticut, Washington, D. C.
- CHICKERING, JULIA, 1911,
Care of Mr. Charles H. Chickering, 3213 Clifford Street, Philadelphia.
- CHILD, DOROTHY MARTIN, 1910.
Care of Mr. George C. Child, McKean Avenue, Germantown, Philadelphia.
- CLAFLIN, CHARLOTTE ISABEL, 1911,
Care of Mrs. Adelaide A. Clafin, Broad Exchange Building, Boston, Mass.
- CLARKE, PAULINE IDA, 1912,
Care of Mrs. M. Joslyn Clarke, 603 West 139th Street, New York City.
- CLIFTON, JESSIE WILLIAMS, 1911.
Care of Mr. Robert G. Clifton, 3218 Mt. Vernon Street, Philadelphia.
- CLINTON, MARION DOROTHEA, 1913.
Care of Mrs. E. J. Clinton, American Baptist Publication Society, Philadelphia.
- COCKRELL, JOSEPHINE, 1913,
Care of Mr. Joseph E. Cockrell, 471 Gaston Avenue, Dallas, Tex.
- COFFIN, DOROTHY, 1911,
Care of Mr. Arthur S. Coffin, Winnetka, Ill.
- COLE, DOROTHEA, 1910,
Care of Mr. H. C. Cole, Chester, Ill.
- COLLINS, RUTH, 1910,
Care of Mr. William Collins, Pitman Grove, N. J.
- COLTER, HELEN MARGARET, 1912,
Care of Dr. L. S. Colter, 3410 Clifton Avenue, Cincinnati, O.
- COOPER, ISABEL RUTH, 1913,
Care of Mrs. Mary P. Cooper, 40 West 96th Street, New York City.

- CORNELL, ESTHER STUART, 1911,
Care of Mrs. Agnes Cornell, Santa Fe, New Mexico.
- CORNING, ZELMA MARY, 1913,
Care of Mrs. H. Corning, Savoy Hotel, Fifth Avenue, New York
City.
- CORWIN, MARGARET TRUMBULL, 1912,
Care of Professor Robert Nelson Corwin, 247 St. Ronan Street,
New Haven, Conn.
- COX, CAROLINE BESSIE, 1910,
Care of Mrs. M. B. Riehlé, 1825 Wallace Street, Philadelphia.
- CRANE, MARION DELIA, 1911,
Care of Mrs. Carrie H. Crane, 96 Taylor Street, Providence, R. I.
- CRENSHAW, FANNY GRAVES, 1912,
Care of Mr. S. Dabney Crenshaw, 919 Franklin Street, West,
Richmond, Va.
- CROCKER, CLARA BALLARD, 1913,
Care of Mr. George U. Crocker, 1023 Old South Building, Boston,
Mass.
- DADDOW, VIRGINIA, 1913,
Care of Mr. H. L. Daddow, St. Clair, Schuylkill County, Pa.
- DARKOW, ANGELA, 1911,
Care of Mr. Martin Darkow, 3911 Poplar Street, Philadelphia.
- DAVIS, DOROTHY LIVINGSTON, 1913,
Care of Mr. S. Livingston Davis, 60 West 76th Street, New York
City.
- DAY, ROSALIE, 1912,
Care of Mr. Orrin Day, Catskill, N. Y.
- DE ANGELIS, ANNINA, 1910,
Care of the Hon. P. C. J. De Angelis, 11 Cottage Place, Utica, N. Y.
- DEEMS, ELSIE, 1910,
Care of the Rev. Edward M. Deems, 122 Spring Avenue, Ridge-
wood, N. J.
- DELANO, CATHERINE, 1911,
Care of Mr. Frederic A. Delano, 510 Wellington Avenue, Chicago,
Ill.
- DEMING, AGATHE, 1913,
Care of Mr. Horace E. Deming, 15 William Street, New York City.
- DEMING, CONSTANCE, 1910,
Care of Mr. Horace E. Deming, 15 William Street, New York City.
- DENISON, ELSA, 1910,
Care of Mrs. Charles Denison, 1317 Ogden Street, Denver, Col.
- DEPEW, CHRISTINE ELLEN, 1911,
Care of Mr. J. A. Depew, Delano, Schuylkill County, Pa.
- DESSAU, FLORENCE MAUD, 1913,
Care of Mr. David Dessau, 301 West 106th Street, New York City.
- DODD, HANNAH MARIA, 1911,
Care of Mrs. Ella S. Dodd, Rehoboth, Sussex County, Del.

- DOHENY, MARY ELIZABETH, 1910,
Care of Mr. P. H. Doheny, Box 80, Haverford, Pa.
- DOOLITTLE, MARGARET, 1911,
Care of Mr. Judson A. Doolittle, 102 Valentine Street, Mount
Vernon, N. Y.
- DULLES, MARGARET JOSEPHINE, 1912,
Care of the Rev. Allen Macy Dulles, 67 South Street, Auburn,
N. Y.
- EDGERTON, GLADYS, 1912,
Care of Mrs. W. P. Edgerton, 302 Central Park West, New York
City.
- EGAN, MAY MARGARET, 1911,
Care of Mr. John M. Egan, Amboy, Ill.
- EICHBERG, ALICE, 1911,
Care of Mrs. Joseph Eichberg, 619 Oak Street, Cincinnati, O.
- ELCOCK, GERTRUDE MARIE, 1912,
Care of Mrs. Thomas R. Elcock, Glenside, Pa.
- ELMER, ELEANOR NIXON, 1913,
Care of Mr. H. N. Elmer, Winnetka, Ill.
- EMERSON, HELEN, 1911,
Care of Mr. Lowell Emerson, 70 Stinson Avenue, Providence,
R. I.
- EVANS, HELEN LUDINGTON, 1913,
Care of Mr. H. G. Evans, 218 Roland Avenue, Roland Park, Md.
- EVANS, KATHERINE MARY, 1910,
Care of Mrs. Thomas Evans, Box 161, Nicholasville, Ky.
- FABIAN, ELIZABETH, 1913,
Care of Mr. W. J. Fabian, 1509 Ridge Avenue, Evanston, Ill.
- FABIAN, MARGARET, 1912,
Care of Mr. W. J. Fabian, 1509 Ridge Avenue, Evanston, Ill.
- FALK, ZIP SOLOMONS, 1910,
Care of Mr. David B. Falk, 211 West Gurnett Street, Savannah,
Ga.
- FARIES, ELIZABETH, 1912,
Care of Mr. Edgar D. Faries, 7806 Cresheim Road, Chestnut Hill,
Philadelphia.
- FAULKNER, ELLEN, 1913,
Care of Dr. Herbert K. Faulkner, Keene, N. H.
- FENDALL, MARY GERTRUDE, 1912,
Care of Mr. B. T. Fendall, 141 W. Lanvale Street, Baltimore, Md.
- FIELD, ARISTINE, 1911,
Care of Dr. John P. Munn, 18 West 58th Street, New York City.
- FORSTER, EMMA, 1911,
Care of Rev. John B. Forster, 2631 Fillmore Street, Bridesburg,
Pa.
- FRANCIS, CLARA JANE, 1912,
Care of Mr. W. B. Francis, 805 Walnut Street, Martins Ferry, O.
- FRIEND, MARGARET ALICE, 1911,
Care of Mr. J. E. Friend, 657 Astor Street, Milwaukee, Wis.

- FUNKHOUSER, ELSIE LUSH, 1911,
Care of Mr. Leonidas Funkhouser, 1021 D Street, Lincoln, Neb.
- GARRIGUES, MARGARET ASHMEAD, 1912,
Care of Mr. John S. Garrigues, Haverford, Pa.
- GAYLER, RUTH HAMILTON, 1911,
Care of Mr. Julius F. Gayler, 105 Fisher Avenue, White Plains,
N. Y.
- GEORGE, MARY RUTH ETHELWYN, *Hearer*,
Care of Mr. Robert James George, 842 Lincoln Avenue, Allegheny,
Pa.
- GIBSON, LOUISA ISABEL, 1913,
Care of Mr. George A. Gibson, 1120 North 11th Street, Birmingham,
Ala.
- GLENN, FLORENCE MARTHA, 1912,
Care of Mr. George B. Glenn, 561 Park Avenue, Johnstown, Pa.
- GOLDSMITH, CECILE ADLER, 1913,
Care of Mr. Edwin M. Goldsmith, 143 East Coulter Street, Germantown,
Philadelphia.
- GOODALE, CATHERINE WARREN, 1910,
Care of Mr. William W. Goodale, Waialua, Oahu, H. I.
- GRISCOM, ETHEL, 1913,
Care of Mr. W. M. Griscom, Montgomery Avenue, Bryn Mawr, Pa.
- GUCKENHEIMER, ADELE, 1912,
Care of Mr. I. Guckenheimer, 5605 Irwin Avenue, Pittsburgh,
E. E., Pa.
- HAINES, ISABELLE PENNOCK, 1913,
Care of Mrs. Robert B. Haines, Jr., 156 School Lane, Germantown,
Philadelphia.
- HAINES, JULIA LORING, 1912,
Care of Dr. M. L. Haines, 216 East 13th Street, Indianapolis, Ind.
- HALPEN, SARA MARION, 1913,
Care of Mrs. H. U. Halpen, 3318 North 17th Street, Philadelphia.
- HAMILTON, AMY GORDON, 1913,
Care of Mr. George Hamilton, Tenafly, N. J.
- HAMMER, CHRISTINE POTTS, 1912,
Care of Mrs. Helen R. Hammer, Pottstown, Pa.
- HARTSHORNE, ANNA, 1912,
Care of Mr. Charles R. Hartshorne, Brighton, Md.
- HARTWIG, ANNA L., *Hearer*,
1107 Spruce Street, Philadelphia.
- HATHAWAY, SYLVIA, 1913,
Care of Mr. Nathaniel Hathaway, 515 West Cheltenham Avenue,
Germantown, Philadelphia.
- HAYDOCK, LOUISA LOW, 1913,
Care of Mr. R. R. Haydock, 5323 Magnolia Avenue, Philadelphia.

- HEALY, JOSEPHINE, 1910,
Care of Mr. J. Allen Healy, 61 North Franklin Street, Pottstown,
Pa.
- HEARNE, ALICE, 1913,
Care of Mr. William W. Hearne, Wayne, Pa.
- HEARNE, FRANCES HALE, 1910,
Care of Mr. William W. Hearne, Wayne, Pa.
- HEDGES, MIRIAM MARGARET, 1910,
Care of Mr. John R. Hedges, Galveston, Tex.
- HEFFERN, ANNA CONSTANCE, 1912,
Care Mr. Andrew D. Heffern, 4519 Kingsessing Avenue, Phila-
delphia.
- HENDERSON, HELEN HAMILTON LEIPER, 1911,
Care of Mr. Robert R. Henderson, 164 Washington Street, Cum-
berland, Md.
- HENDERSON, HILDEGARD GERTRUDE, 1913,
Care of Mr. Ernest F. Henderson, 1 Mercer Circle, Cambridge,
Mass.
- HENDERSON, LOUISA, 1913,
Care of Mr. Robert R. Henderson, 164 Washington Street, Cum-
berland, Md.
- HIBBEN, ELIZABETH GRIER, 1910,
Care of Professor John Grier Hibben, Princeton, N. J.
- HIGGINSON, MARY HAMOT, 1911,
Care of Mr. Charles H. Strong, 109 West 6th Street, Erie, Pa.
- HINRICHS, GERTRUDE, 1913,
Care of Mr. Louis Hinrichs, 78 Douglas Road, Glen Ridge, N. J.
- HOBART, MARGARET JEFFERYS, 1911,
Care of Mr. H. L. Hobart, 120 Front Street, New York City.
- HOFFMAN, MARGERY E., 1911,
Care of Mrs. Lee Hoffman, 161 North 23rd Street, Portland, Ore.
- HOLMES, MAUD WISLIZENUS, 1913,
Care of Mr. J. M. Holmes, 3860 Page Avenue, St. Louis, Mo.
- HOSHINO, AI, 1912,
Care of Miss Mary Haines, Cheltenham, Pa.
- HOUGHTELING, LEILA, 1911,
Care of Mr. James L. Houghteling, Winnetka, Ill.
- HOUSTON, JULIA TAYLOR, 1912,
Care of Mrs. E. B. Houston, 205 West 12th Street, Pine Bluff, Ark.
- HOWELL, JANET TUCKER, 1910,
Care of Dr. W. H. Howell, 232 West Lanvale Street, Baltimore,
Md.
- HOWSON, BEATRICE, 1912,
Care of Mr. Henry Howson, 109 North 34th Street, Philadelphia.

- HOWSON, EMILY ELIZABETH, 1910.
Care of Mr. Henry Howson, 109 North 34th Street, Philadelphia.
- HUME, MARY, 1912,
Care of Mr. James C. Hume, 224 Good Block, Des Moines, Ia.
- HUNTER, FRANCES, 1912,
Care of Mr. D. M. Hunter, Saugerties, N. Y.
- IREY, HELEN CHRISMAN, 1910,
Care of Mr. H. B. IreY, 608 South High Street, West Chester, Pa.
- IRISH, FLORENCE, 1913,
Care of Mr. J. B. Irish, 813 West Main Street, Norristown, Pa.
- IRVINE, MARY AGNES, 1910,
Care of Mr. Samuel Irvine, 216 Elysian Avenue, Pittsburgh, Pa.
- IRWIN, AGNES MILLER, 1910,
Care of Mr. Andrew P. Irwin, 830 South 48th Street, Philadelphia.
- IRWIN, MARIAN IKI, 1913,
Care of Miss Sophy D. Irwin, 2027 De Lancey Place, Philadelphia.
- JAMES, LILLIE, 1910,
Care of Mr. J. James, 3426 North 21st Street, Philadelphia.
- JOHNSTON, ELIZABETH HENRIETTA, 1912,
Care of Mrs. Samuel R. Johnston, 36 North College Street, Carlisle, Pa.
- JONES, GLADYS, 1912,
Care of Mr. Thomas D. Jones, Hazleton, Pa.
- JUSTICE, CAROLINE LETCHWORTH, 1911,
Care of Mr. F. Millwood Justice, Narberth, Pa.
- KEILLER, VIOLET HANNAH,
Care of Mrs. William Keiller, 101 Elmwood Avenue, Narberth, Pa.
- KELLEY, KATHARINE MILDRED, 1910,
Care of Dr. S. W. Kelley, 2255 East 55th Street, Cleveland, O.
- KELLY, OLGA ELIZABETH BREDOW, 1913,
Care Dr. Howard A. Kelly, 1418 Eutaw Place, Baltimore, Md.
- KENISON, LUCIE, 1912,
Care of Mr. Alphonse Kenison, 1120 Tremont Street, Galveston, Tex.
- KENNEDY, LAURA ELIZABETH, 1913,
Care of Mrs. Lillie E. Kennedy, 181 Circular Street, Saratoga, N. Y.
- KERR, JEANNE BENEDICT, 1910,
Care of Mr. Harrison D. Kerr, 31 East 49th Street, New York City.
- KIRK, MARION SHELMIRE, 1910,
Care of Mr. Charles H. Kirk, 114 West Washington Lane, Germantown, Philadelphia.

- LADD, MARY ETHEL, 1910,
Care of Mrs. Ida M. Ladd, 2004 Mt. Vernon Street, Philadelphia.
- LAMB, LOUISE EMERSON, 1912,
Care of Mrs. J. E. Lamb, Station H, Baltimore, Md.
- LAMBERTON, ANNE, 1913,
Care of Professor William Alexander Lamberton, 4403 Osage Avenue, Philadelphia.
- LAUTZ, HELEN SOPHIA, 1912,
Care of Mr. Henry Lautz, 803 Park Avenue, Pekin, Ill.
- LAYTON, MARGUERITE HAMMOND, 1911,
Care of Mrs. Genie Layton, 1112 Jackson Avenue, Monroe, La.
- LEE, HELEN, 1913,
Care of Dr. J. Beveridge Lee, 15 Elliott Avenue, Bryn Mawr, Pa.
- LEHMAN, LOIS PARTRIDGE, 1911,
Care of Mrs. E. F. Partridge, Redlands, Cal.
- LEOPOLD, FLORENCE STEIN, 1912,
Care of Dr. Isaac Leopold, 1428 North Broad Street, Philadelphia.
- LEVY, EDNA SOPHIA, 1913,
Care of Mr. J. Leonard Levy, 1526 Denniston Avenue, Pittsburgh, Pa.
- LEWIS, REBECCA RENSHAW, 1912,
Care of Mrs. Fritz Lewis, 1813 St. Paul Street, Baltimore, Md.
- LIDDELL, KATHARINE FORBES, 1910,
Care of Mr. Forbes Liddell, 9 Murray Street, New York City.
- LIGHT, BARBARA JOYCE, 1913,
Care of Mr. H. H. Light, 330 North 9th Street, Lebanon, Pa.
- LLEWELLYN, GERTRUDE, 1912,
Care of Mr. S. G. Llewellyn, 1246 Ridge Avenue, Evanston, Ill.
- LOEB, FLORENCE MAY, 1912,
Care of Mrs. Reuben Loeb, 100 Fountain Avenue, Paducah, Ky.
- LONGWELL, KATHERINE CAVENAGH, 1912,
Care of Mr. Henry E. Longwell, 715 South Negley Avenue, Pittsburgh, Pa.
- LUCAS, LEONORA, 1912,
Care of Mr. William E. Lucas, 1533 Railway Exchange Building, Chicago, Ill.
- MABON, ROSA VEDDER, 1913,
Care of Dr. William Mabon, Ward's Island, New York City.
- MAGOFFIN, HENRIETTA FLOYD, 1911,
Care of Mrs. Montrose M. Magoffin, Mercer, Pa.
- MAGUIRE, ELIZABETH YARNALL, 1913,
Care Mr. J. Abbott Maguire, 3813 Spruce Street, Philadelphia.
- MANCHESTER, RUTH COE, 1913,
Care of Mr. George E. Manchester, 171 Spencer Street, Winsted, Conn.

- MARSH, HELEN ELIZABETH, 1912,
Care of Mrs. C. F. Marsh, 530 Clinton Avenue, Brooklyn, New
York City.
- MARSHALL, RACHEL, 1912,
Care of Mr. A. Marshall, Lincoln, Kan.
- MASON, ROSALIND FAY, 1911,
Care of Mr. Henry B. Mason, 100 Washington Street, Chicago,
Ill.
- MATLACK, LOUISE, 1913,
Care of Dr. G. T. Matlack, 33 West Northampton Street, Wilkes
Barre, Pa.
- McKELVEY, MARY ALICE, 1912,
Care of Mr. John J. McKelvey, Spuyten Duyvil, New York.
- MEAD, MARION LORRAINE, 1912,
Care of Mr. M. A. Mead, 1810 Hinman Avenue, Evanston, Ill.
- MEARKLE, EDITH, 1912,
Care of Mr. E. F. Mearkle, 2217 South Aldrich Avenue, Minne-
apolis, Minn.
- MELLEN, MARGUERITE, 1913,
Care of Mrs. John Davis Kales, 1356 North State Street, Chicago,
Ill.
- MENENDEZ, LUCINDA POILLON, 1913,
Care of Mrs. José Maria Menendez, 119 Old Church Road, Green-
wich, Conn.
- MERRILL, LOUISE EDGERTON, 1910,
Care of Mrs. W. E. Merrill, Oaksmere, New Rochelle, N. Y.
- MEYER, ELSE, 1912,
Care of Mr. Julius Meyer, 1765 Prytania Street, New Orleans, La.
- MICHAEL, JEANNETTE, 1913,
Care of Mr. Edward Michael, 741 Delaware Avenue, Buffalo,
N. Y.
- MILLER, LAURA ISABELLE, 1911,
Care of Mr. George P. Miller, 316 Juneau Avenue, Milwaukee,
Wis.
- MILLER, RAMONA BEATRICE, 1913,
Care of Mr. Alfred J. Miller, 2539 North 17th Street, Philadel-
phia.
- MITCHELL, PEARL BORING, 1912,
Care of Mrs. Mary D. Mitchell, 1818 Arch Street, Philadelphia.
- MOCK, EURANA DINKEY, 1912,
Care of Mrs. J. F. Mock, 339 Louella Avenue, Wayne, Pa.
- MONTGOMERY, HAZEL MARGARET, 1912,
Care of Mrs. Robena M. Montgomery, 112 West 78th Street, New
York City.
- MOORE, ELSIE, 1911,
Care of Mr. J. E. Moore, Danville, Pa.

- MORGAN, MARGUERITE BROADES, 1910,
Care of Mr. David C. Morgan, 121 Ardmore Avenue, Ardmore, Pa.
- MORGAN, MARY ALDEN, 1912,
Care of Mr. K. E. Morgan, 100 Astor Street, Chicago, Ill.
- MORROW, AGNES ELIZABETH, 1912,
Care of Mr. Andrew Morrow, 1230 South 58th Street, Philadelphia.
- MUNROE, MARGARET ADELAIDE, 1913,
Care of Mr. William Gordon Munroe, 5716 Thomas Avenue, Philadelphia.
- MURPHY, EDITH HAMILTON, 1910,
Care of Mrs. Ellen P. Murphy, 303 South 39th Street, Philadelphia.
- MURRAY, AGNES LAWRENCE, 1911,
Care of Mr. David Murray, Delhi, New York.
- MURRAY, CLARA HUNSICKER, 1913,
Care of the Rt. Rev. John Gardner Murray, 1108 Madison Avenue, Baltimore, Md.
- MURRAY, MARJORIE FRANCES, 1913,
Care of Mr. David Murray, Delhi, N. Y.
- NAGEL, CAROLINE LOUISE, *Hearer*,
Care of Mr. John M. Nagel, 83 Pleasant Street, Meriden, Conn.
- NASH, CAROLYN RYAN, 1913,
Care of Surgeon Francis I. Nash, U. S. N. Recruiting Station, Philadelphia.
- NATHANS, BEATRICE CORNELIA, 1913,
Care of Mrs. C. O. Nathans, 614 North 16th Street, Philadelphia.
- NEARING, DOROTHY, 1910,
Care of Mr. Louis Nearing, 1427 North 16th Street, Philadelphia.
- O'CONNOR, AGNES, 1913,
Care of Mr. B. F. O'Connor, 132 Franklin Place, Flushing, L. I.
- OWEN, CLARA MARIE, 1913,
Care of Dr. John Jones Owen, 411 Pine Street, Philadelphia.
- PAGE, KATHARINE ALICE, 1913,
Care of Mr. Walter H. Page, 130 East 67th Street, New York City.
- PARKER, ALPINE BODINE, 1911,
Care of Mr. John N. Parker, 1923 St. Paul Street, Baltimore, Md.
- PARKHURST, HELEN HUSS, 1911,
Care of Mr. Howard E. Parkhurst, Englewood, N. J.
- PATTERSON, ALICE DUDLEY, 1913,
Care of Mr. James L. Patterson, St. Martins, Chestnut Hill, Philadelphia.
- PECK, MARGARET WINTHROP, 1912,
Care of Mr. Epaphroditus Peck, 234 Summer Street, Bristol, Conn.

- PEIRCE, MARY, 1912,
Care of Mr. Harold Peirce, Haverford, Pa.
- PERKINS, LUCILE, 1913,
Care of Mr. E. B. Perkins, Dallas, Tex.
- PINNEY, ELIZABETH, 1912,
Care of Mr. G. M. Pinney, Jr., Dongan Hills, Staten Island, N. Y.
- PINNEY, EVA MARIE, 1913,
Care of Mr. William J. Pinney, Willmar, Minn.
- POND, CLARA PENNIMAN, 1913,
Care of Professor George Gilbert Pond, State College, Pa.
- POND, MILLICENT, 1910,
Care of Professor George Gilbert Pond, State College, Pa.
- PORTER, FRANCES, 1911,
Care of Mrs. E. C. Porter, Hubbard Woods, Ill.
- POTTBERG, ELLEN ESTHER, 1911,
Care of Dr. Charles Pottberg, 2338 North Broad Street, Philadelphia.
- POTTER, EDNA MARGARET, 1913,
Care of Mr. Fred B. Potter, 129 Field Avenue, Detroit, Mich.
- POWELL, EDITH WILLIAMS, 1910,
Care of Dr. William C. Powell, 25 Merion Avenue, Bryn Mawr, Pa.
- PRUSSING, MARGARET ALICE, 1911,
Care of Mr. Eugene E. Prussing, 1519 Dearborn Avenue, Chicago, Ill.
- PUTNAM, MAY, 1910,
19 East 47th Street, New York City.
- *PYFER, ISABELLA M., 1910,
11 West Main Street, Norristown, Pa.
- RAMSEY, HELEN MARGUERITE, 1911,
Care of Mr. William H. Ramsey, Rosemont, Pa.
- RAWSON, GWENDOLYN, 1913,
Care of Mr. Joseph Rawson, 3767 Clifton Avenue, Cincinnati, O.
- REICHENBACH, LUCIE VAUGHAN, 1910,
Care of Mr. A. Reichenbach, Huntington, Ind.
- RICE, PHYLLIS, 1911,
Care of Mr. Richard H. Rice, 124 Ocean Street, Lynn, Mass.
- RICHARDSON, ETHEL LOUISE, 1911,
Care of Mr. Aubrey J. Richardson, 2232 North 13th Street, Philadelphia.
- RICHTER, HELEN RUTH, 1913,
Care of Mr. Max Richter, 22 East 94th Street, New York City.
- RIGGS, HENRIETTA SANFORD, 1910,
Care of Mr. Homer Riggs, 131 Maryland Avenue, N. E., Washington, D. C.

*Mrs. Howard F. Pyfer.

- ROBERTS, RUTH, 1911,
Care of Mr. T. T. Roberts, 919 West William Street, Decatur, Ill.
- ROBERTSON, EMMA SELLERS, 1913,
Care of Miss Matilda S. Sellers, Bala, Pa.
- ROE, MIRIAM. *Hearer*,
Care of Mrs. Ellen Roe, 631 Montgomery Avenue, Bryn Mawr, Pa.
- ROGERS, ISOBEL MITCHELL, 1911,
Care of Dr. O. H. Rogers, 48 Highland Avenue, Yonkers, N. Y.
- ROGERSON, JENNIE L., *Hearer*,
Lowell, Me.
- ROOT, MARY LONGAKER, 1910.
Care of Mr. Albert P. Root, 631 E. Leverington Avenue, Roxborough, Philadelphia.
- ROSS, ELIZABETH, 1911,
Care of Mr. Thomas W. Ross, 2051 East 90th Street, Cleveland, O.
- ROSS, FRANCES LÜBBE, 1913,
Care of Mr. David H. Ross, Conshohocken, Pa.
- ROTAN, KATHERINE LIVINGSTON, 1910,
Care of Mr. Edward Rotan, Waco, Tex.
- RUSSELL, LOUISE STERNBERG, 1911,
Care of Mrs. W. H. Russell, 502 West 141st Street, New York City.
- SCHRAM, HILPA SERENA, 1911.
Care of Mrs. Frank S. Given, 420 Chestnut Street, Columbia, Pa.
- SCHMIDT, KATHARINE REILY, 1913,
Care of Mr. J. C. Schmidt, 900 South George Street, York, Pa.
- SCOTT, MARION STURGIS, 1911.
Care of Mr. Frank H. Scott, 1620 Corn Exchange Building, Chicago, Ill.
- SCRIBNER, MARY E., 1912,
Care of Mr. C. E. Scribner, 463 West Street, New York City.
- SCRIPTURE, WINIFRED, 1912,
Care of Dr. Edward W. Scripture, 53 Union Street, Montclair, N. J.
- SCRUGGS, MARGARET, 1913,
Care of Mr. Gross R. Scruggs, 193 Corsicana Street, Dallas, Tex.
- SCUDDER, MARIE, 1913,
Care of Mr. William T. Scudder, 1314 Judson Avenue, Evanston, Ill.
- SEELY, EVELYN ELIZABETH, 1910,
Care of Mr. Charles D. Seely, Brockport, N. Y.
- SELIG, ALICE, 1913,
Care of Mr. Emil Selig, 2026 North Broad Street, Philadelphia.
- SHADBURN, LUCILE, 1913.
Care of Mr. W. B. Shadburn. Buford, Ga.

- SHARMAN, LOU MAY, 1912,
Care of Mr. W. Harry Orr, 309 South 5th Street, Reading, Pa.
- SHARP, HENRIETTA WOGAN, 1910,
Care of Mr. J. W. Sharp, Newville, Pa.
- SHAW, KATHARINE LYDIA, 1912,
Care of Mr. H. C. Shaw, Glenshaw, Pa.
- SHEARER, MARGARET JULIET, 1910,
Care of the Rev. George Lewis Shearer, 71 East 82nd Street,
New York City.
- SHELDON, MARTHA, 1912,
Care of Mr. H. E. Sheldon, 6315 Walnut Street, Pittsburgh, Pa.
- SHELDON, MARY, 1913,
Care of Mrs. Theodore Sheldon, 38 Bellevue Place, Chicago, Ill.
- SHENSTONE, MARY ELSIE, 1913,
Care of Mr. Joseph N. Shenstone, 40 Walmer Road, Toronto,
Canada.
- SHIPLEY, ELIZABETH TAYLOR, 1913,
Care of Mrs. A. M. N. Shipley, Haverford, Pa.
- SHIPLEY, MARY BOYD, 1910,
Care of Mrs. A. M. N. Shipley, Haverford, Pa.
- SHLOSS, IRMA BRONETTE, 1912,
Care of Mr. M. Shloss, 1623 Woodland Avenue, Des Moines, Ia.
- SIMONDS, CHARLOTTE VICTORINE, 1910,
Care of Mrs. H. A. Simonds, Red Oak Road, Wilmington, Del.
- SIMPSON, ADELAIDE DOUGLAS, 1913,
Care of Mr. William M. Simpson, 616 West 137th Street, New
York City.
- SMITH, HILDA WORTHINGTON, 1910,
Care of Mrs. J. J. Smith, 320 West 91st Street, New York City.
- SMITH, MARGERY, 1911,
Care of Dr. Samuel Smith, "White House," Ballston Spa, N. Y.
- SOUTHWICK, JEAN FRANCES, 1912,
Care of Mr. F. H. Southwick, 31 Pierrepont Street, Brooklyn,
New York City.
- SPRY, GLADYS, 1912,
Care of Mrs. John C. Spry, 1101 Forest Avenue, Evanston, Ill.
- STEARNS, ANNA, 1911,
Care of Mrs. Henry Stearns, 37 Orange Street, Nashua, N. H.
- STECHEER, LORLE IDA, 1912,
Care of Mr. William A. Stecher, 120 Pomona Terrace, Philadel-
phia.
- STEELE, EDITH RACHAEL, 1913,
Care of Mr. George Steele, 231 Delaware Avenue, West Pittston,
Pa.
- STETSON, LYDIA ALMY, 1913,
Care of Mr. Eliot Dawes Stetson, 81 Cottage Street, New Bed-
ford, Mass.

- STEVENS, CYNTHIA JARDEN, 1912,
Care of Mr. Edwin Stevens, 731 North Avenue West, Baltimore,
Md.
- STIRLING, JEAN WEDDERBURN, 1912.
Care of Mr. William R. Stirling, 1616 Prairie Avenue, Chicago,
Ill.
- STODDARD, YVONNE, 1913,
Care Mr. George H. Stoddard, 197 Beacon Street, Boston, Mass.
- STOHR, KEINATH, 1913,
Care of Mr. P. C. Stohr, 1258 Lake Shore Drive, Chicago, Ill.
- STORER, FRANCES LOUISE, 1910,
Care of Mr. G. B. Storer, 2249 Glenwood Avenue, Toledo, O.
- STOUT, KATHARINE HOUGHTON, 1913,
Care of Mr. Frank D. Stout, 4847 Ellis Avenue, Chicago, Ill.
- STRATTON, ALICE, 1912,
Care of Mr. H. D. Stratton, 305 North 35th Street, Philadelphia.
- SWANZY, NORA HASTINGS, 1913,
Care of Mr. Francis M. Swanzy, Honolulu, H. I.
- SWIFT, ELIZABETH, 1910,
Care of Dr. George Montague Swift, 20 West 55th Street, New
York City.
- SWIFT, NATHALIE, 1913,
Care of Dr. George Montague Swift, 20 West 55th Street, New
York City.
- TABER, IZETTE, 1910,
Care of Mr. William B. Taber, Haverford, Pa.
- TAFT, HELEN HERRON, 1912,
Care of His Excellency the President of the United States, The
White House, Washington, D. C.
- TAPPAN, ELIZABETH, 1910,
Care of Mr. William Tappan, 1419 Bolton Street, Baltimore, Md.
- TAYLOR, ALICE MARION, 1913,
Care of Mr. William H. Taylor, The Ansonia, Apartment 1141,
New York City.
- TAYLOR, MARY MINOR WATSON, 1911,
Care of Mr. Henry Taylor, Jr., 2001 Monument Avenue, Richmond,
Va.
- TENNEY, ELIZABETH LOUISE, 1910,
Care of Mr. Horace Kent Tenney, Winnetka, Ill.
- TERRY, CATHARINE LOUISE, 1912,
Care of Mr. Charles A. Terry, 310 West 105th Street, New York
City.
- THACKRAY, MARGARET, 1913,
Care of Mr. G. E. Thackray, Westmont, Johnstown, Pa.
- THOMAS, ETHEL MARIAN, 1912.
Care of Mr. George B. C. Thomas, 4915 Osage Avenue, Phila-
delphia.

- THOMPSON, CATHERINE REICHENBACH, 1912,
Care of Mr. Walter L. Thompson, 5615 Howe Street, Pittsburgh,
Pa.
- THOMPSON, CLARA BELLE, 1913,
Care of Mr. C. M. Thompson, Hopkinsville, Ky.
- THOMPSON, MARJORIE LA MONTE, 1912,
Care of Mr. Ellis D. Thompson, The Covington, 37th and Chestnut
Streets, Philadelphia.
- THWING, APPHIA STANLEY, 1913,
Care of President Charles F. Thwing, 11109 Bellflower Road,
Cleveland, O.
- TOMLINSON, JOY, 1913,
Care of Mr. J. W. Tomlinson, 2007 Highland Avenue, Birming-
ham, Ala.
- TONGUE, MARY VAN ARSDALE, 1913,
Care of Mr. T. T. Tongue, 116 W. Lanvale Street, Baltimore, Md.
- TREDWAY, HELEN, 1911,
Care of Mr. Harry E. Tredway, 45 Fenelon Place, Dubuque, Ia.
- TURNER, GRACE, 1913,
Care of Mr. George Tryon Turner, Berwyn, Pa.
- VAN SCHAACK, ALBIONE LIBBY, 1910,
Care of Mr. Robert H. Van Schaack, 54 Cedar Street, Chicago,
Ill.
- VENNUM, MARY DURHAM, 1912,
Care of Mrs. L. A. Vennum, Onarga, Ill.
- VERNON, ETHEL, 1913,
Care of Mr. Howard E. Vernon, 1400 Maryland Avenue, Wilming-
ton, Del.
- VINCENT, ISABEL DARLINGTON, 1912,
Care of Professor George E. Vincent, 5737 Lexington Avenue,
Chicago, Ill.
- WALKER, AMY MOREHEAD, 1911,
Care of the Hon. Charles M. Walker, 1128 La Salle Avenue,
Chicago, Ill.
- WALKER, HARRIET WARNER, 1913,
Care of the Hon. Charles M. Walker, 1128 La Salle Avenue,
Chicago, Ill.
- WALTER, MARJORIE FANNIE, 1912,
Care of Mr. William I. Walter, 115 West 57th Street, New York
City.
- WALTON, LILLIE SOPHIA, 1913,
Care of Mr. Allen K. Walton, Hummelstown, Pa.
- WARE, CLARA CROSBY, 1910,
Care of Mr. Thomas M. Ware, Hingham, Mass.
- WARNER, MARGARET DOUGLASS, 1912,
Care of Mr. Brainard H. Warner, 2100 Massachusetts Avenue,
Washington, D. C.

- WARRIN, MARTHA DE RAISMES, 1913,
Care of Dr. M. L. Warrin, 50 Franklin Place, Flushing, L. I.
- WATSON, LOUISE, 1912,
Care of Mr. John L. Watson, 225 North Hatton Street, Portsmouth, Va.
- WELLES, CARLOTTA, 1912,
Care of Mr. Francis R. Welles, 92 Avenue Henri Martin, Paris, France.
- WELLS, RUTH, 1911,
Care of Professor D. C. Wells, Hanover, N. H.
- WELSH, FLORENCE MAY, *Hearer*,
117 West 79th Street, New York City.
- WESNER, MARY BOYDE, 1910,
Care of Dr. J. P. Frishmuth, 1107 Wallace Street, Philadelphia.
- WHITEMORE, ALICE, 1910,
Care of Mr. Edward Lowe, Grand Rapids, Mich.
- WILBUR, CONSTANCE CAROLINE, 1911,
Care of Dr. G. F. Wilbur, 711 Grand Avenue, Asbury Park, N. J.
- WILBUR, FLORENCE LENORE, 1910,
Care of Dr. G. F. Wilbur, 711 Grand Avenue, Asbury Park, N. J.
- WILDMAN, MARION KIRK, 1910,
Care of Mr. Frank B. Wildman, 811 West Main Street, Norristown, Pa.
- WILLIAMS, KATHARINE DELANO, 1913,
Care of Mr. William C. Williams, 87 Milk Street, Boston, Mass.
- WILLIAMS, MARY ALMIRA, 1911,
Care of Mr. Charles R. Williams, 1005 North Meridian Street, Indianapolis, Ind.
- WILSON, HELEN ANDERSON, 1913,
Care of Mr. C. Colket Wilson, Wilson Farm, Paoli, Pa.
- WOLFF, DOROTHY SYBIL, 1912,
Care of Mr. Lewis S. Wolff, 12 East 70th Street, New York City.
- WOOD, AGNES PENMAN, 1911,
Care of Mr. John P. Wood, Wayne, Pa.
- WOOD, FLORENCE, 1911,
Care of Mr. John A. Wood, Jr., 5020 Liberty Avenue, Pittsburgh, Pa.
- WORTHINGTON, MARY DOROTHY WHITALL, 1910,
Care of Mrs. M. G. Worthington, 29 East 77th Street, New York City.
- YARNALL, EMMA, 1911,
Care of Mrs. Mary M. Yarnall, 217 Cricket Avenue, Ardmore, Pa.
- ZABRISKIE, ZAYDA JUSTINE, 1913,
Care of Mr. Christian B. Zabriskie, 100 William Street, New York City.
- ZIESING, GERTRUDE LENORE, 1913,
Care of Mr. August Ziesing, Glencoe, Ill.

SUMMARY OF FORMER STUDENTS TO JANUARY, 1910.

Doctors of Philosophy of Bryn Mawr College,	39	
Masters of Arts of Bryn Mawr College.	80	
Bachelors of Arts of Bryn Mawr College,	1007	
	<hr/>	
Total number of degrees conferred,		1126
<i>Duplicates in the above list:</i>		
Bachelors of Arts who are also Doctors of Philosophy...	14	
Bachelors of Arts who are also Doctors of Philosophy and Masters of Arts,	6	
Bachelors of Arts who are also Masters of Arts,	74	
	<hr/>	94
		<hr/>
Total number of Alumnae,		1032
Former European Fellows,	50	
Former Resident Fellows,	167	
	<hr/>	217
Resident Fellows who also held European Fellowships,..	25	
Total number of former Fellows,	192	
Former Graduate Students including Alumnae and Fel- lows,	542	
	<hr/>	759
<i>Duplicates in the above list:</i>		
Former European Fellows who are also Alumnae,	38	
Former Resident Fellows who are also Alumnae,	58	
Former Resident Fellows not Alumnae who are also Euro- pean Fellows,	7	
Former Graduate Students who are also Alumnae,	175	
Former Graduate Students not Alumnae who are also Fellows,	40	
	<hr/>	318
		<hr/>
Total number of Fellows and Graduate Students not Alumnae,		441
Former Undergraduate Students and Hearers who left without taking a degree:		
After one year,	284	
After two years,	250	
After three years,	103	
After four years,	55	
After five years,	10	
	<hr/>	702
		<hr/>
Total number of former students excluding dup- licates,		2175
Present Resident Graduate Students and Fellows,	81	
Present Resident Undergraduate Students,	332	
	<hr/>	
Total present students,		413
		<hr/>
Total number of former and present students excluding duplicates,		2588
		<hr/> <hr/>

STATISTICS OF MASTERS OF ARTS AND OF DOCTORS OF PHILOSOPHY OF BRYN MAWR COLLEGE.
 TABLE OF MARRIAGE AND OCCUPATIONS, JANUARY 1, 1910.

Number of	Teaching.		Physicians.	Lawyers.	No Paid Occupation.		Married. Occupation.	Studying.	Dead.	Other Occupations.
	In Schools.	In Colleges.			Married.	Un-married.				
Ph.D's.	9	18	.....	.....	7	3	.....	2	1	Adviser of Women in University, (1), College Administration (1), Research (2), Assistant in Biological Institute (1), (2 on leave of absence from College appointments).
Per Cent.	23.1	46.2	.....	.....	17.9	7.7	.....	5.1	2.6	
A.M's.	30	11	2	1	13	13	1 College Teaching.	8	2	College Administration (2), Librarian, Alumnae Director, Secretary, Innkeeper, Warden of College Hall.
Per Cent.	37.5	13.8	2.5	1.3	16.3	16.3	1.3	10	2.5	

* Of these fourteen are Bachelors of Arts of Bryn Mawr College.

† Of these all are also A.B.'s of Bryn Mawr College and six are also Doctors of Philosophy of Bryn Mawr College.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

I. TABLE OF OCCUPATIONS, JANUARY 1, 1910.

Class.	No. in Class.		With Higher Degrees.		Teaching.		Private Tutors.	Medicine.		Lawyers.	Secretaries.	Graduate Students.	Students of Music.	Students of Art.	Philanthropy.		No Paid Occupation.		Married Occupation.	Dead.	Other Occupations.		
	Ph.D.	A.M.	In Schools.	In Colleges.	Physicians.	Students.		Paid.	Unpaid.						Married.	Unmarried.							
1888....																							
1889....	1	3	1	2											1	1	7	5	Writer, Teaching in College (2), Alumnae Director.....		1	{ Manager of Shop (2). Warden of College Hall, Boarding House Keeper. Warden of College Hall. Bookkeeper. Librarian. Dean of College, Photographer. Dean of Women, Innkeeper. Nurse. Librarian, Alumnae Director.	
1890....	15	2	2								1				7*	1	3	2	Writer.....		5	{	
1891....	11	2	4												3	2	6†	3	Writer.....		1	{	
1892....	15	2	4	2											12†	7	9	2	Secretary, Tutor.....		1	{	
1893....	31	2	6	3											2	2	10	1	Secretary, Tutor.....		1	{	
1894....	21	2	4	2	1										9	2	11	7	Secretary, Tutor.....		1	{	
1895....	25	1	10	1	2										2	1	20†	9	Secretary, Tutor.....		1	{	
1896....	39	2	8	3	2										2	2	10	13	Tutor.....		2	{	
1897....	46	7	11	1	1										7	3	19	5	Tutor.....		1	{	
1898....	48	8	9	2	3†										2	3	23	12	Physician.....		1	{	
1899....	43	4	10	3	2										3	2	19	5	Lawyer.....		1	{	
1900....	57	1	7												3	2	23	12	Fruit-grower, Editors (2).....		1	{	
1901....	62	3	12	3	1											5	18					{	
1902....	63		5	1	1										2	4	30	12	Teacher of Singing.....			{	
1903....	81		19	1	5	1									1	1	18	23	Owner of Kennels.....		1	{	
1904....	68		20	1											4	4	16	15			1	{	
1905....	79		19	2	1										1	4	20	21	Missionary.....		1	{	
1906....	56		14	4											4	9	19	23	Editor.....		1	{	
1907....	71		26	1											2	4	2	29	Student.....		1	{	
1908....	81		24	3											1	5	4	37			1	{	
1909....	70		15	4											2						15	{	
Total... 1007	19	81	230	39	16	4	4	15	45	9	6	18	53	255	264	18	55						
Per cent. of total number of Alumnae ...	1.9	8.0	23.0	3.9	1.6	.4	.4	1.5	4.5	.9	.6	1.8	5.3	25.3	26.2	1.8	5.5						

* Of these three are dead.

† Of these one is dead.

‡ Of these one is married.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
II. MARRIAGE TABLE.

Married before January 1.	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	Total married before Jan. 1, 1910.	Total in Class.	Per cent Married.
Class of 1888	1	4	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	1	45.8
1889	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	24	46.7
1890	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	11	27.3
1891	1	1	1	1	1	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1	7	15	46.7
1892	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	14	31	45.2
1893	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	9	21	42.9
1894	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	10	25	40.0
1895	1	1	1	1	1	1	1	1	1	1	2	4	1	1	1	1	1	1	1	1	11	39	28.2
1896	1	1	1	1	1	1	1	1	1	5	2	3	1	1	1	1	1	1	1	1	21	46	45.7
1897	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	11	48	22.9
1898	1	1	1	1	1	1	1	1	1	1	2	1	3	2	2	2	2	2	2	1	11	43	46.5
1899	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	4	4	4	1	26	57	45.6
1900	1	1	1	1	1	1	1	1	1	1	1	1	1	3	6	6	6	6	6	2	19	62	30.7
1901	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	31	63	49.2
1902	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	63	49.2	
1903	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	81	23.5	
1904	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	16	68	23.5
1905	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	20	79	23.3
1906	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	3	56	17.9
1907	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	71	4.2
1908	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	5	81	6.2
1909	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	70	0.0	
Married of all Classes in each year before Jan. 1	1	4	2	3	5	9	3	4	5	14	12	13	10	15	23	29	36	29	29	27	273	1007	27.1
Total number mar- ried to Jan. 1....	1	5	7	10	15	24	27	31	36	50	62	75	85	100	123	152	188	217	246	273	.....	.....	.....
Total number of Bachelors of Arts up to Jan. 1....	40	51	66	97	118	143	182	228	276	319	376	438	501	582	650	729	785	856	937	1007	.....	.....	.....
Percentage mar- ried to Jan. 1....	2.5	9.8	10.6	10.3	12.7	16.8	14.3	13.6	13.0	15.7	16.5	17.1	16.8	17.2	18.9	20.9	23.9	25.4	26.3	27.1	.....	.....	.....

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
 III. TABLE OF FAMILIES, JANUARY 1, 1910.

Year of marriage..	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	Total	Per cent of those reporting.
Number married during year....	1	4	2	3	5	9	3	4	5	14	12	13	10	15	23	29	36	29	29	27	273	
Number not reporting.....			1†	1		2†				4			1		1	2		2	2	2	18	
Number giving information.....	1	4	1	2	5	7	3	4	5	10	12	13	9	15	22	27	36	27	27	25	255	
Number having no children.....		1		1	2	1	1	1		4	2	2	2	4		6	13	11	16	25	92	36.1*
Number having one child.....						2				2		3	1	3	10	11	14	16	11		73	28.6
Number having two children...		1			1	2	1		1	1	5	3	3	5	8	9	9				49	19.2
Number having three children..	1	1	1		1	1		2	2	2	4	3	2	3	3	1					27	10.6
Number having four children...					1	1		1	1	1		1	1		1						8	3.1
Number having five children...		1							1		1	1									4	1.6
Number having six children...							1														2	.8
Number of children.....	3	10	3	6	9	13	8	10	17	14	27	27	17	22	39	32	32	16	11		316	1.2
Number of boys.....	1	5		2	5	6	6	8	9	4	15	12	12	8	23	16	13	9	7		161	.63
Number of girls..	2	5	3	4	4	7	2	2	8	10	12	15	5	14	16	16	19	7	4		155	.61
Average number of children per family.....	3	2.5	3	3	1.8	1.9	2.7	2.5	3.4	1.4	2.3	2.1	1.9	1.5	1.8	1.2	1.0	.6	.4		1.2	
Deaths of children:																						
Number of boys dead.....						1			1			1	3		2	1					10	
Number of girls dead.....						1		2	2	2				1		1	3				12	

* Omitting marriages of less than two years duration percentage reporting no children is 25.1. For marriages of five or more years duration, average number of children per marriage is 1.99. For marriages of ten or more years duration, average number of children per marriage is 2.21. † Deceased.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR
COLLEGE.

IV. OCCUPATIONS OF HUSBANDS OF MARRIED ALUMNAE.

<i>Professions.</i>		Chemists	6
Professors	30	Bankers	5
Physicians	28	Stock or Bond Brokers	5
Engineers (9 Civil, 5 Mechanical, 4 Mining, 2 Electrical, 2 Consulting, 2 not specified) ..	24	Real Estate	4
Lawyers (1 Judge, 1 District Attorney)	22	Railroad Officials	3
Clergymen (3 Missionaries) ..	9	Secretaries (2 of Colleges)	4
Teachers in Schools	5	Editors	3
Architects	9	Farmers	3
Artists	3	Insurance	3
Officers in Army	3	Builders	2
Scientists	3	Publishers	2
Ambassador	1	Trustees	2
Secretary of Embassy	1	Accountant	1
Inspector of Schools	1	Contractor	1
Musician	1	Capitalist	1
Students	2	Electrician	1
	142	Fruit Expert	1
		Government Official	1
		Hotel Keeper	1
		Photographer	1
		Shipbuilder	1
		Steamship Agent	1
			100
<i>Business and Commerce.</i>		Not stated	31
Officials and Managers of Companies	22		273
Merchants (10 Wholesale, 6 Retail)	16		
Manufacturers	10		

UNDERGRADUATE STUDENTS AND HEARERS WHO LEFT
WITHOUT TAKING A DEGREE.

Number of years in College.	Under-graduates.	Hearers.	Total.	Per cent.
One-half	15	8	23	3.3
One	226	35	261	37.2
One and one-half	16	1	17	2.4
Two	221	12	233	33.2
Two and one-half	14	.....	14	2.0
Three	87	2	89	12.7
Three and one-half	9	1	10	1.4
Four	42	3	45	6.4
Four and one-half	4	.....	4	0.6
Five	5	1	6	0.8
Total	639	63	702	

BRYN MAWR COLLEGE
CALENDAR

GRADUATE COURSES

1910

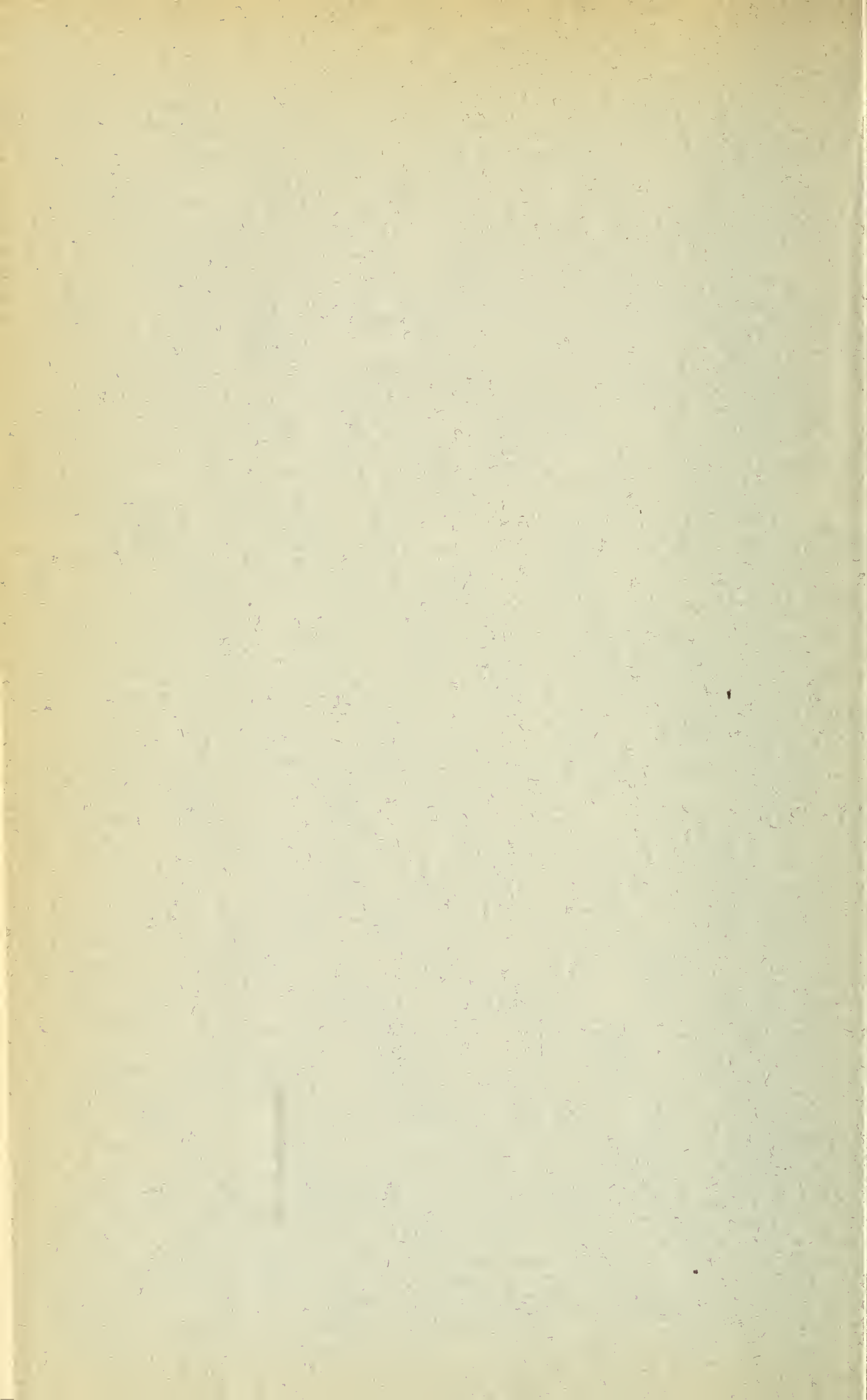


BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College,

March, 1910.

Volume III. Part 2.



BRYN MAWR COLLEGE

CALENDAR

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1910

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Published by Bryn Mawr College.

Vol. III. Part 2. March, 1910.

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Philadelphia, Penna.

BRYN MAWR COLLEGE CALENDAR.

1910.

- PART 1. Register of Alumnæ and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

BRYN MAWR COLLEGE.

COLLEGE CALENDAR.

1910.														1911.						
JANUARY.							JULY.							JANUARY.						
Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.
..	..	..	..	..	..	1	..	..	..	..	..	1	2	1	2	3	4	5	6	7
2	3	4	5	6	7	8	3	4	5	6	7	8	9	8	9	10	11	12	13	14
9	10	11	12	13	14	15	10	11	12	13	14	15	16	15	16	17	18	19	20	21
16	17	18	19	20	21	22	17	18	19	20	21	22	23	22	23	24	25	26	27	28
23	24	25	26	27	28	29	24	25	26	27	28	29	30	29	30	31	..	..	..	..
30	31	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
FEBRUARY.							AUGUST.							FEBRUARY.						
..	..	1	2	3	4	5	..	1	2	3	4	5	6	..	..	..	1	2	3	4
6	7	8	9	10	11	12	7	8	9	10	11	12	13	5	6	7	8	9	10	11
13	14	15	16	17	18	19	14	15	16	17	18	19	20	12	13	14	15	16	17	18
20	21	22	23	24	25	26	21	22	23	24	25	26	27	19	20	21	22	23	24	25
27	28	..	..	..	..	..	28	29	30	31	..	..	..	26	27	28	..	..	..	..
..
MARCH.							SEPTEMBER.							MARCH.						
..	..	1	2	3	4	5	..	..	..	..	1	2	3	..	..	..	1	2	3	4
6	7	8	9	10	11	12	4	5	6	7	8	9	10	5	6	7	8	9	10	11
13	14	15	16	17	18	19	11	12	13	14	15	16	17	12	13	14	15	16	17	18
20	21	22	23	24	25	26	18	19	20	21	22	23	24	19	20	21	22	23	24	25
27	28	29	30	31	..	..	25	26	27	28	29	30	..	26	27	28	29	30	31	..
..
APRIL.							OCTOBER.							APRIL.						
..	..	..	..	..	1	2	..	..	..	..	..	..	1	..	..	..	..	..	..	1
3	4	5	6	7	8	9	2	3	4	5	6	7	8	2	3	4	5	6	7	8
10	11	12	13	14	15	16	9	10	11	12	13	14	15	9	10	11	12	13	14	15
17	18	19	20	21	22	23	16	17	18	19	20	21	22	16	17	18	19	20	21	22
24	25	26	27	28	29	30	23	24	25	26	27	28	29	23	24	25	26	27	28	29
..	..	..	..	..	..	..	30	31	..	..	..	..	..	30	..	..	..	..	..	..
MAY.							NOVEMBER.							MAY.						
1	2	3	4	5	6	7	..	..	1	2	3	4	5	..	1	2	3	4	5	6
8	9	10	11	12	13	14	6	7	8	9	10	11	12	7	8	9	10	11	12	13
15	16	17	18	19	20	21	13	14	15	16	17	18	19	14	15	16	17	18	19	20
22	23	24	25	26	27	28	20	21	22	23	24	25	26	21	22	23	24	25	26	27
29	30	31	..	..	..	..	27	28	29	30	..	..	..	28	29	30	31	..	..	..
..
JUNE.							DECEMBER.							JUNE.						
..	..	..	1	2	3	4	..	..	..	..	1	2	3	..	..	..	..	1	2	3
5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
26	27	28	29	30	..	..	25	26	27	28	29	30	31	25	26	27	28	29	30	..
..

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 8th, 1911.

ACADEMIC YEAR, 1910-11.

September 27th.	Matriculation examinations begin.
October 3rd.	Registration of students. Halls of Residence open for students at three p. m.
October 4th.	Registration of students. Matriculation examinations end.
October 5th.	The work of the twenty-sixth academic year begins at a quarter to nine o'clock.
October 6th.	Examinations for advanced standing begin.
October 27th.	Examinations for advanced standing end.
October 22nd.	Senior oral examination in French.
October 29th.	Senior oral examination in German.
November 14th.	Private reading examinations begin. Collegiate and matriculation condition examinations begin.
November 19th.	Private reading examinations end.
November 22nd.	Collegiate and matriculation condition examinations end.
November 23rd.	Thanksgiving vacation begins at one o'clock.
November 28th.	Thanksgiving vacation ends at nine o'clock.
December 3rd.	Senior oral examinations in French and German.
December 21st.	Christmas vacation begins at one o'clock.
January 5th.	Christmas vacation ends at nine o'clock.
January 9th.	Private reading examinations begin.
January 14th.	Private reading examinations end.
January 25th.	Half-yearly collegiate examinations begin.
January 31st.	Matriculation examinations begin.
February 4th.	Collegiate examinations end. Annual meeting of the Alumnæ Association.
February 6th.	Vacation.
February 7th.	Vacation. Matriculation examinations end.
February 8th.	The work of the second semester begins at a quarter to nine o'clock.
February 9th.	Examinations for advanced standing begin.
March 2nd.	Examinations for advanced standing end.
March 13th.	Private reading examinations begin.
March 18th.	Private reading examinations end. Senior oral examinations in French and German.
March 29th.	Mid-semester examinations in matriculation Greek, German and French.
April 3rd.	Collegiate and matriculation condition examinations begin.
April 11th.	Collegiate and matriculation condition examinations end.
April 12th.	Easter vacation begins at one o'clock.
April 20th.	Easter vacation ends at nine o'clock.

May 13th.	Senior oral examinations in French and German.
May 15th.	Private reading examinations begin.
May 20th.	Private reading examinations end.
May 23rd.	Vacation.
May 24th.	Collegiate examinations begin.
June 1st.	Matriculation examinations begin.
June 3rd.	Collegiate examinations end.
June 7th.	Matriculation examinations end.
June 8th.	Conferring of degrees and close of twenty-sixth academic year.

ACADEMIC YEAR 1911-12.

September 26th.	Matriculation examinations begin.
October 2nd.	Registration of students. Halls of Residence open for students at three p. m.
October 3rd.	Registration of students. Matriculation examinations end.
October 4th.	The work of the twenty-seventh academic year begins at a quarter to nine o'clock.

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ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1909-10.

M. CAREY THOMAS, PH.D., LL.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zürich, 1882; Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

CHARLOTTE ANGAS SCOTT, D.Sc., *Alumnæ Professor of Mathematics.*

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

GEORGE A. BARTON, PH.D., *Professor of Biblical Literature and Semitic Languages.*

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891; Director of the American School of Oriental Study and Research in Palestine, 1902-03.

JOSEPH W. WARREN, M.D., *Associate Professor of Physiology.*

A.B., Harvard College, 1871; University of Berlin, 1871-72; University of Leipsic, 1872-73; University of Bonn, 1873-79; M.D., University of Bonn, 1880; Assistant and Instructor in Physiology, Harvard Medical School, 1881-91; Lecturer in Medical Department of the University of the City of New York, 1885-86; Lecturer in Physiology, University of Michigan, 1889.

ELMER P. KOHLER, PH.D., *Professor of Chemistry.*

A.B., Muhlenberg College, 1886, and A.M., 1889; Johns Hopkins University, 1889-91; Fellow in Chemistry, Johns Hopkins University, 1891-92; Ph.D., Johns Hopkins University, 1892.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887; Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893; Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

ISABEL MADDISON, B.Sc., PH.D., *Assistant to the President and Associate in Mathematics.*

Reading, England. B.Sc., University of London, 1893, Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship, and Student in Mathematics, University of Göttingen, 1894-95.

WILMER CAVE WRIGHT, PH.D., *Associate Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology and Education and Director of the Psychological Laboratory.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.B., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

FONGER DEHAAN, PH.D., *Professor of Spanish.*

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1895-96, and Associate in Romance Languages, 1896-97.

ALBERT SCHINZ, PH.D., *Associate Professor of French Literature.*

Neuchâtel, Switzerland. A.B., University of Neuchâtel, 1888, and A.M., 1889. Licentiate in Theology, 1892; Student, University of Berlin, 1892-93; University of Tübingen, 1893; Ph.D., University of Tübingen, 1894; Sorbonne and Collège de France, 1894; Privatdocent, University of Neuchâtel, 1896-97; Instructor in French, Clark University, 1897-98; Instructor in French, University of Minnesota, 1898-99.

ARTHUR LESLIE WHEELER, PH.D., *Professor of Latin.*

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896; Instructor and Tutor in Latin Yale College, 1894-1900.

HENRY NEVILL SANDERS,* PH.D., *Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903; Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900; Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Associate Professor of History.*

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903; Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

J. EDMUND WRIGHT,† M.A., *Associate Professor of Mathematics.*

Liverpool, England. Graduate in Honours (Senior Wrangler) in the Cambridge Mathematical Tripos, 1900, and First Division, First Class, Mathematical Tripos, Part II, 1901; Smith's Prizeman, 1902; Fellow of Trinity College, University of Cambridge, England.

LUCY MARTIN DONNELLY, A.B., *Associate Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94, Sorbonne and Collège de France, and University of Leipsic, 1894-95.

CLARENCE CARROLL CLARK, PH.D., *Associate Professor of English.*

A.B., Johns Hopkins University, 1896; Ph.D., Yale University, 1903; Scholar in Romance Languages, Johns Hopkins University, 1896-97; Instructor in Modern Languages, Toledo, Ohio, 1897-99; Scholar in English, Yale University, 1901-02; Student in Oxford, Cambridge, and Berlin, 1902-03.

KARL DETLEV JESSEN, PH.D., *Associate Professor of German Literature.*

Winnemark, Schleswig-Holstein, Germany, A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901; University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-99, 1899-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, PH.D., *Associate Professor of Latin.*

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903; Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04.

*Granted leave of absence for the second semester.

†Died, February 20, 1910.

DAVID HILT TENNENT, PH.D., *Associate Professor of Biology.*

S.B., Olivet College, 1900; Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904; Ph.D., Johns Hopkins University, 1904.

NETTIE MARIA STEVENS, PH.D., *Associate in Experimental Morphology.*

A.B., Leland Stanford, Jr., University, 1899, and A.M., 1900; Ph.D., Bryn Mawr College, 1903; Student in Hopkins Seaside Laboratory, Pacific Grove, Summer, 1897, 1898, 1899, and 1900; Graduate Scholar in Biology, Bryn Mawr College, 1900-01; Holder of the President's European Fellowship, 1901-02; Student, Zoological Station, Naples, and University of Würzburg, 1901-02, 1908-09; Fellow in Biology, Bryn Mawr College, 1902-03, and Research Fellow in Biology, 1903-04; Carnegie Research Assistant, 1904-05; Alice Freeman Palmer Research Fellow, 1908-09.

CARLETON FAIRCHILD BROWN, PH.D., *Associate Professor of English Philology.*

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D. 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05.

CAROLINE LOUISE RANSOM, PH.D., *Associate Professor of the History of Art and Classical Archaeology.*

A.B., Mt. Holyoke College, 1896; A.M., University of Chicago, 1900 and Ph.D., 1905; Fellow, University of Chicago, 1898-99, 1903-05; Student in Berlin, London, Paris, and Athens, 1900-03.

JAMES BARNES, PH.D., *Associate in Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06.

RICHARD THAYER HOLBROOK, PH.D., *Associate Professor of French Philology and Italian.*

A.B., Yale University, 1893; Ph.D., Columbia University, 1902. Sorbonne, Collège de France, Ecole des Chartes, 1893-94, 1895-96; Student in Italy and University of Berlin, 1894-95; Student in Spain, 1901; Tutor in the Romance Languages and Literatures, Yale University, 1896-1901, and Columbia University, 1902-06.

THEODORE DE LEO DE LAGUNA, PH.D., *Associate Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

CHARLES CLARENCE WILLIAMSON, PH.D., *Associate in Economics and Politics.*

A.B., Western Reserve University, 1904; Ph.D., Columbia University, 1907. Assistant in Economics and Graduate Student, Western Reserve University, First Semester, 1904-05; Scholar in Political Economy, University of Wisconsin, 1904-05; Graduate Student, University of Wisconsin, 1905-06; University Fellow in Political Economy, Columbia University, 1906-07; Research Assistant of the Carnegie Institution, 1905-07.

HANS WEYHE, PH.D., *Associate in Teutonic Philology and Sanskrit.*

Dessau, Germany. Ph.D., University of Leipsic, 1903; University of Munich, 1897; University of Leipsic, 1897-99; University of Berlin, 1899-1901.

MARION PARRIS, PH.D., *Associate in Economics and Politics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1909. Graduate Student, Bryn Mawr College, 1902-05. Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

WILLIAM HENRY ALLISON, PH.D., *Associate in History.*

A.B., Harvard University, 1893; B.D., Newton Theological Institution, 1902; Ph.D., University of Chicago, 1905; Fellow in Church History, University of Chicago, 1902-04; Professor of Church History, Pacific Theological Seminary, 1904-05; Professor of History and Political Science, Franklin College, 1905-08; Research Assistant of the Carnegie Institution, 1906-08.

FREDERICK HUTTON GETMAN, PH.D., *Associate in Chemistry.*

Ph.D., Johns Hopkins University, 1903. Rensselaer Polytechnic Institute, 1893-96; University of Virginia, 1896-97; Fellow in Chemistry, Johns Hopkins University, 1902-03, and Fellow by Courtesy, 1903-04; Carnegie Research Assistant in Physical Chemistry, 1903-04; Lecturer in Physical Chemistry, College of the City of New York, 1904-05, and Lecturer in Physics, Columbia University, 1907-08.

M. PHILLIPS MASON, PH.D., *Associate in Philosophy.*

A.B., Harvard University, 1899, A.M., 1900, and Ph.D., 1904. Corpus Christi College, University of Oxford, 1899-1900; Universities of Heidelberg and Berlin, 1900-01; University of Marburg, 1901-02; Sorbonne and Collège de France, 1902; Harvard University, 1902-04; John Harvard Fellow of Harvard University, 1902-03; Instructor in Philosophy, Princeton University, 1905-07.

CLARENCE ERROL FERREE, PH.D., *Associate in Experimental Psychology.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

MARION REILLY, A.B., *Dean of the College and Reader in Philosophy.*

A.B., Bryn Mawr College, 1901; Graduate Student, Bryn Mawr College, 1901-02, 1903, 1903-06; Newnham College, University of Cambridge, Spring, 1907.

SAMUEL ARTHUR KING, M.A., *Non-Resident Lecturer in English Diction.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902.

ORIE LATHAM HATCHER, PH.D., *Lecturer in Elizabethan Literature.*

A.B., Vassar College, 1888. Ph.D., University of Chicago, 1903. Graduate Student, University of Chicago, 1901-03, and Fellow in English, 1903-04.

CHESTER ALBERT REEDS, M.S., *Lecturer in Geology.*

B.S., University of Oklahoma, 1905; M.S., Yale University, 1907; Graduate Scholar, Yale University, 1905-06; and Fellow, 1906-08. Field Assistant, U. S. Geological Survey, 1903-06; Instructor in Mineralogy and Petrology, University of Oklahoma, February to June, 1908.

FREDERICK A. BLOSSOM, *Lecturer in French.*

A.B., Amherst College, 1898; Johns Hopkins University, 1903-04, 1909. Student of Romance Languages in Paris and Grenoble, 1905-08.

ROLAND G. KENT, PH.D., *Non-resident Lecturer in Sanskrit.*

A.B., Swarthmore College, 1895, B.L., 1896 and A.M., 1898. Ph.D., University of Pennsylvania, 1903. Student, Universities of Berlin and Munich and the American School of Classical Studies at Athens, 1899-1902; University of Pennsylvania Second Semester, 1902, Harrison Fellow in Classics, 1902-03, Harrison Research Fellow in Classics, 1903-04, Instructor in Greek and Latin, 1904-09, and Assistant Professor of Comparative Philology, 1909-10.

ROSE CHAMBERLIN, M.A., *Reader in German.*

Great Yarmouth, England. M.A., Trinity College, Dublin, 1905; Graduate in Honours, Newnham College, University of Cambridge, England, 1886 (Mediæval and Modern Languages Tripos, First Class).

- HARRIET RANDOLPH, PH.D., *Demonstrator in Biology and Reader in Botany.*
 A.B., Bryn Mawr College, 1889; Fellow in Biology, Bryn Mawr College, 1889-90; University of Zürich, 1890-92; Ph.D., University of Zürich, 1892.
- KATHARINE FULLERTON, A.M., *Reader in English.*
 A.B., Radcliffe College, 1900, and A.M., 1901.
- REGINA KATHARINE CRANDALL, PH.D., *Reader in English.*
 A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.
- GEORGIANA GODDARD KING, A.M., *Reader in English.*
 A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98. Collège de France, First Semester, 1898-99.
- ABBY KIRK, A.B., *Reader in Elementary Greek.*
 A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98.
- MAUD DOWNING, A.B., *Reader in Semitic Languages.*
 A.B., University of Toronto, 1902. Graduate Student, University of Toronto, 1902-03; Graduate Scholar, Bryn Mawr College, 1903-07; Honorary Fellow in Semitic Languages, Johns Hopkins University, 1908-09.
- CLARA LEONORA NICOLAY, PH.D., *Reader in Elementary French.*
 Berlin, Germany. L.L.A., St. Andrew's University, 1900; A.M., University of Pennsylvania, 1901, and Ph.D., 1907. University College, Nottingham, England, 1892-97; Student in France and Germany, 1903.
- VIRGINIA RAGSDALE, PH.D., *Reader in Mathematics.*
 S.B., Guilford College, 1892. Graduate Scholar in Mathematics, Bryn Mawr College, 1892-93, and Graduate Student, Bryn Mawr College, 1893-97, 1907-08. A.B., Bryn Mawr College, 1896, and Ph.D., 1906. Holder of the Bryn Mawr European Fellowship, and Assistant Demonstrator in Physics, Bryn Mawr College, 1896-97; Student, University of Göttingen, 1897-98; Holder of Fellowship of the Baltimore Association for the Promotion of the University Education of Women, Graduate Scholar, and Fellow by Courtesy in Mathematics, Bryn Mawr College, 1901-02, and Fellow in Mathematics, 1902-03.
- LILLIE DEMING LOSHE, PH.D., *Reader in English.*
 A.B., Bryn Mawr College, 1899; A.M., Columbia University, 1903, and Ph.D., 1908. Graduate Student, Barnard College, 1899-1900; Columbia University, 1901-04, First Semester, 1904-05, and 1905-07.
- CONTENT SHEPARD NICHOLS, A.M., *Reader in English.*
 A.B., Bryn Mawr College, 1899, and A.M., 1900. Graduate Scholar in Latin and English, Bryn Mawr College, 1899-1900; Assistant Reader in English, Bryn Mawr College, 1900.
- ELIZABETH ANDROS FOSTER, A.M., *Reader in Latin.*
 A.B., Bryn Mawr College, 1908, and A.M., 1909. Graduate Scholar in Latin, Bryn Mawr College, 1908-09.
- ISABELLE STONE, PH.D., *Reader in Greek.*
 A.B., Wellesley College, 1905, and Ph.D., Cornell University, 1908. Graduate Student, Cornell University, 1905-07, and Fellow in Greek and Latin, 1907-08; Alice Freeman Palmer Fellow of Wellesley College and Student in Greece and Italy, 1908-09.
- HELEN ELIZABETH HUFF, PH.D., *Reader in Mathematics.*
 A.B., Dickinson College, 1903, A.M., 1905, and Ph.D., Bryn Mawr College, 1908. Graduate scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08; Fellow in Physics, Bryn Mawr College, 1904-05; Holder of the Mary B. Garrett European Fellowship and Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, Pa., 1907-08.

FRANCES LOWATER, B.Sc., Ph.D., *Demonstrator in Physics.*

Nottingham, England. B.Sc., University of London, 1900; Ph.D., Bryn Mawr College, 1906; University College, Nottingham, 1888-91, 1892-93; Newnham College, University of Cambridge, England, 1891-92; Fellow in Physics, Bryn Mawr College, 1896-97, and Graduate Scholar in Physics, 1897-98; Secretary of Bryn Mawr College, 1898-99.

GERTRUDE LANGDEN HERITAGE, A.M., *Demonstrator in Chemistry.*

A.B., Bryn Mawr College, 1896, and A.M., 1899. Graduate Student in Chemistry, Bryn Mawr College, 1896-97, 1898-1900, and Graduate Student in Mathematics and Chemistry, 1897-98.

CAROLINE VINIA LYNCH, A.M., *Demonstrator in the History of Art and Classical Archaeology.*

A.B., Smith College, 1894, and A.M., Columbia University, 1908. American School of Classical Studies in Rome, 1904-05; Columbia University, 1906-07; Radcliffe College, 1895-96, 1907-09.

ANNA BELL LAWTHOR, A.B., *Secretary of the College.*

A.B., Bryn Mawr College, 1897. Assistant Bursar, Bryn Mawr College, 1898-1900; Graduate Student, Bryn Mawr College, 1898-99, 1904-05; Warden of Merion Hall, 1904, 1904-05.

ETHEL WALKER, A.M., *Recording Secretary and Appointment Secretary.*

A.B., Bryn Mawr College, 1894, and A.M., 1904. Graduate Scholar in Archaeology, Bryn Mawr College, 1902-04; Recording Secretary, 1904-06, 1907-10 and Appointment Secretary, 1905-10.

MARY LETITIA JONES, B.L., B.L.S., *Librarian.*

B.L., University of Nebraska, 1885; B.L.S., New York State Library School, 1892. Acting Librarian and Adjunct Professor of Bibliography, University of Nebraska, 1892-97; Librarian and Assistant Professor of Library Economy, University of Illinois, 1897; Classifier, Iowa State University, 1898; Second Assistant Librarian, Los Angeles Public Library, 1898-99, and Librarian, 1900-05.

CONSTANCE M. K. APPLEBEE, *Director of Athletics and Gymnastics.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, Summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mt. Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

ELIZABETH LAWRENCE GRAY, *Assistant Director of Athletics and Gymnastics.*

Graduate, Sargent Normal School of Physical Education, Boston, Mass., 1908. Student, Gilbert Summer Normal School of Classic Dancing, 1908; Instructor in Gymnastics, Playgrounds, Cambridge, Mass., Summer, 1908, 1909.

MARY ELLEN BAKER, A.B., B.L.S., *Head Cataloguer.*

A.B., Lincoln University, 1900. B.L.S., New York State Library School, 1908. Assistant in Latin, Missouri Valley College, 1901-05, and Librarian, 1902-06. Illinois State Library School, 1906-07; New York State Library School, 1907-08.

BESSIE HOMER JENNINGS, *Assistant Cataloguer.*

Graduate, Drexel Institute Library School, 1900.

MARY WARREN TAYLOR, *Secretary to the Director of Athletics and Gymnastics.*

THOMAS F. BRANSON, M.D., *Attending Physician of the College.*

ANNE HEATH THOMAS, A.M., M.D., *Visiting Physician of the College.*

A.B., Bryn Mawr College, 1897, and A.M., 1898. M.D., Woman's Medical College of Pennsylvania, 1905. Graduate Scholar in Physics and Biology, Bryn Mawr College, 1897-98; Teacher of Chemistry in the State Normal School, Trenton, N. J., 1898-1902; Student, Woman's Medical College of Pennsylvania, 1902-05; Interne, Woman's Hospital of Philadelphia, 1905-06; Resident at the Evening Dispensary for Working Women and Girls, Baltimore, Md., and Graduate Student in Medicine, Johns Hopkins University, 1906-07; Physician, Registrar and Assistant in Clinic in the Woman's Hospital, Philadelphia, and Assistant in Clinic in the Hospital of the Woman's Medical College of Pennsylvania, 1907-08; Instructor in Therapeutics and Physical Diagnosis, Woman's Medical College, and Assistant Visiting Physician, Bryn Mawr College, 1908-09.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

The following physicians have consented to serve as consultants in special cases:

ELLA B. EVERITT, M.D., *Consultant Gynecologist.*

JOHN H. MUSSER, M.D., *Consultant Physician.*

GEORGE DE SCHWEINITZ, M.D., *Consultant Oculist.*

ROBERT G. LE CONTE, M.D., *Consultant Surgeon.*

FRANCIS R. PACKARD, M.D., *Consultant Aurist.*

JAMES K. YOUNG, M.D., *Consultant Orthopædist.*

The Academic Committee of the Alumnae.

RUTH WADSWORTH FURNESS PORTER, A.B. (Mrs. James Foster Porter).
Chairman, HUBBARD WOODS, ILL.

EVELYN WALKER, A.B., *Secretary*, 119 Park Street, BROOKLINE, MASS.

ELEANOR LOUISA LORD, PH.D., *Woman's College of Baltimore*, BALTIMORE, MD.

SUSAN FOWLER, A. B. (*ex-officio*), 420 West 118th Street, NEW YORK CITY.

BERTHA HAVEN PUTNAM, PH.D., *Mt. Holyoke College*, SOUTH HADLEY, MASS.

GERTRUDE ELIZABETH DIETRICH SMITH, A.B. (Mrs. Herbert Knox Smith), THE HIGHLANDS, WASHINGTON, D. C.

LOUISE PARKE ATHERTON DICKEY, A.B. (Mrs. Samuel Dickey), 10 *Chalmers Place*, CHICAGO, ILL.

HELEN J. ROBINS, A.B., 23 *Gowen Avenue*, MT. AIRY, PHILADELPHIA.

Honorary Corresponding Secretaries.

The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college:

NEW YORK CITY: MISS EMILY REDMOND CROSS, 6 *Washington Square.*

PHILADELPHIA: MRS. ADOLPH E. BORIE, 618 *S. Washington Square.*

BALTIMORE: MRS. ANTHONY MORRIS CAREY, 1004 *Cathedral Street.*

PITTSBURGH, PA.: MRS. JOHN BRUCE ORR, 628 *Maple Lane, Sewickley, Pa.*

SCRANTON, PA.: MISS ALICE BELIN.

SYRACUSE, N. Y.: MRS. FREDERICK A. SAUNDERS, 504 *Ostrom Avenue.*

UTICA, N. Y.: MRS. ARTHUR PERCY SAUNDERS, *Clinton, N. Y.*

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BOSTON, MASS.: MRS. INGERSOLL BOWDITCH, 19 *Buckingham Street, Cambridge.*

FALL RIVER, MASS.: MRS. RANDALL NELSON DURFEE, 435 *Cherry Street.*

WASHINGTON, D. C.: MRS. HERBERT KNOX SMITH, *The Highlands.*

WINSTON, N. C.: MISS CARO FRIES BUXTON, 520 *Summit Street.*

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MADISON, WIS.: MRS. MOSES STEPHEN SLAUGHTER, 633 *Francis Street.*

MINNEAPOLIS, MINN.: MISS MARGARET WASHBURN, 2218 *First Avenue, South.*

ST. LOUIS, MO.: MRS. GEORGE GELLHORN, 3871 *Washington Avenue.*

PORTLAND, ORE.: MRS. HENRY MINOR ESTERLY, 376 *North 31st Street.*

LOS ANGELES, CAL.: MISS ELIZABETH DANA MARBLE, 3201 *Figueroa Street.*

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ENGLAND: THE HON. MRS. BERTRAND RUSSELL, *Bagley Wood, Oxford.*

MRS. HENRY MARTINEAU FLETCHER, 10 *Lincoln's Inn Fields, London, W. C.*

STUDENTS.

Fellows and Graduate Students, Academic Year, 1909-10.

- BONTECOU, MARGARET,*Bryn Mawr European Fellow.*
Orange, N. J. A.B., Bryn Mawr College, 1909. Maria L. Eastman Brooke Hall Memorial Scholar, 1908-09.
- SWINDLER, MARY HAMILTON,*Mary E. Garrett European Fellow.*
Bloomington, Ind. A.B., University of Indiana, 1905, and A.M., 1906. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Student, Universities of Oxford and Berlin, and American School of Classical Studies, Athens, 1909-10.
- HARMON, ESTHER,
Ottendorfer Memorial Research Fellow in Teutonic Philology.
Toledo, O. A.B., University of Michigan, 1906. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906-07. Holder of the President's European Fellowship and Student, University of Berlin, 1907-08; Fellow in German and Teutonic Philology, Bryn Mawr College, 1908-09; Student, University of Munich, 1909-10.
- SANDISON, HELEN ESTABROOK,*Special European Fellow.*
Terre Haute, Ind. A.B., Bryn Mawr College, 1906, and A.M., 1907. Graduate Scholar, Bryn Mawr College, 1906-07; Assistant Principal of the High School, Brookville, Ind., 1907-08; Fellow in English, Bryn Mawr College, 1908-09; Student, University of Oxford, 1909-10.
- SPENCER, FANNIE GRACE CLARA,*Research Fellow in Chemistry.*
Terre Haute, Ind. A.B., University of Illinois, 1908, and A.M., 1909.
- COULTER, CORNELIA CATLIN,*Fellow in Latin.*
Ferguson, Mo. A.B., Washington University, 1907. Graduate Scholar in Latin, Bryn Mawr College, 1907-08; Holder of the President's European Fellowship and Student, University of Munich, 1908-09.
- SMITH, EUNICE CLARA,*Fellow in English.*
Pawtucket, R. I. A.B., Brown University, 1907, and A.M., 1909.
- HARRISON, JANE ANNETTA,*Fellow in German.*
La Plata, Mo. A.B. and B.S., University of Missouri, 1906, and A.M., 1907. Graduate Student, University of Missouri, 1908-09.
- KING, HELEN MAXWELL,*Fellow in Romance Languages.*
Olivet, Mich. A.B., Olivet College, 1907, and A.M., 1908. Graduate Student, Bryn Mawr College, 1908-09.
- SHOEMAKER, JANE CUSHING,*Fellow in Economics and Politics.*
Philadelphia. A.B., Bryn Mawr College, 1905. Graduate Student, Bryn Mawr College, 1907-08.
- RAND, MARIE GERTRUDE,*Fellow in Philosophy.*
Brooklyn, New York City. A.B., Cornell University, 1908. Graduate Scholar in Psychology, 1908-09.
- BOWERMAN, HELEN COX,*Fellow in Archæology.*
Point Pleasant, N. J. A.B., Mount Holyoke College, 1901; A.M., University of Rochester, 1903. Teacher of English and Latin in the High School, Macedon, N. Y., 1903-05; Instructor in Latin, Western College for Women, Oxford, O., 1905-07; Associate Professor of Latin, 1907-08; Graduate Scholar in Archæology, Bryn Mawr College, 1908-09.
- WEEKS, EULA ADELINE,*Fellow in Mathematics.*
Butler, Mo. A.B. and B.S., University of Missouri, 1908, and A.M., 1909. Teacher in the High School, Rich Hill, Mo., 1901-05.
- FREHAFFER, MABEL KATHRYN,*Fellow in Physics.*
Philadelphia. A.B. Bryn Mawr College, 1908. Graduate Student in Physics, University of Wisconsin, 1908-09.

- MACLEOD, ANNIE LOUISE,*Fellow in Chemistry.*
Grace Bay, Nova Scotia. A.B., McGill University, 1904, and M.Sc., 1905.
Demonstrator in Chemistry, McGill University, 1905-08; Assistant in
Chemistry, Barnard College, 1908-09.
- JARVIS, MAY MASON,*Fellow in Biology.*
Austin, Tex. A.B., University of Texas, 1906, and A.M., 1908. Tutor in
Zoology, University of Texas, 1907-09.
- MASSEY, ISABELLA MELLIS,*British Graduate Scholar.*
London, England. Girton College, University of Cambridge, 1905-09. Med-
iæval and Modern Languages Tripos, Part I, Class I, 1908, Part II, Class
II, 1909.
- MAY, ELSIE GERTRUDE,*British Graduate Scholar.*
Birmingham, England. Mason College, Birmingham, 1893-97; St. Hugh's
Hall, University of Oxford, 1879-99. Final Honours School of English
Language and Literature, University of Oxford, 1899; M.A., University of
Birmingham, 1901. Teacher in the Pontypool County School, 1901-03, in
the Blackburn High School, 1903-04, in the Worcester High School, 1904-08,
and in the Streatham Hill High School, 1908-09.
- BEHRENS, MARGARETE EMMA JOHANNA,*German Graduate Scholar.*
Dresden, Saxony. University of Munich, 1907-09; University of Jena, 1907;
University of Kiel, 1909.
- GERLACH, ELNA,*German Graduate Scholar.*
Bischofsburg, Prussia. University of Munich, 1906-09.
- HEFFNER, BARBARA,*German Graduate Scholar.*
Kitzingen, Bavaria. University of Würzburg, 1903-04, 1905-09; University
of Munich, 1904-05; Ph.D., University of Würzburg, 1907.
- SCHMIDT, ANNALISE,*German Graduate Scholar.*
Munich, Bavaria. University of Berlin, 1905-06, 1907-08; University of
Munich, 1906-07, 1908-09.
- AKERS, DEBORAH CHASE,*Graduate Scholar in Psychology.*
Decatur, Ill. Western College, 1904-06; Milliken University, 1906; Univer-
sity of Illinois, 1907-08; A.B., University of Illinois, 1908.
- ALBEE, MARIA HAWES,*Graduate Scholar in Greek.*
Killingly, Conn. A.B., Bryn Mawr College, 1904; Graduate Student in Greek
and Archæology, Yale University, 1904-05, and in Latin and Archæology,
1905-06; Instructor in German and History in the High School; New Haven,
Conn., 1904-05, and in German and Latin, 1905-06, 1907-09; Head of the
Classical Department and Assistant Principal, Tudor Hall, Indianapolis,
Ind., 1906-07; Assistant in the Secretary's Office, Yale University, 1908-09;
Teacher of Latin in Miss Wright's School, Bryn Mawr, Pa., 1909-10.
- ALBERTSON, ALICE OWEN,*English.*
Philadelphia. A.B., Bryn Mawr College, 1902. Teacher in the Friends' Select
School, Philadelphia, 1902-09.
- ALBERTSON, ANNA MARY,*English.*
Magnolia, N. J. A.B., Wellesley College, 1909.
- ALLISON, EDITH MARY,*Graduate Scholar in Psychology.*
McPherson, Kan. Washburn College, 1903-04, 1905; McPherson College,
1906-07; University of Colorado, 1907-08; A. B., University of Colorado,
1908, and A.M., 1909; Assistant in Biology, University of Colorado, 1908-09.
- BARKER, GRACE SARAH TAYLOR,*Graduate Scholar in Physics.*
Welland, Ontario, Canada. S.B., University of Chicago, 1907; Teacher in the
University School for Girls, Chicago, 1907-09.
- BARTHOLOMEW, MARY ELEANOR,*English.*
Chicago, Illinois. A.B., Bryn Mawr College, 1909. Teacher of English in
the Baldwin School, Bryn Mawr, Pa., 1909-10.

- BELDING, JOSEPHINE,*Greek*.
Hartford, Conn. A.B., Mt. Holyoke College, 1902. Secretary to the Assistant to the President, Bryn Mawr College, 1909-10.
- BELL, EMMA VIRGINIA,*English, German, and History*.
Columbus, Miss. A.B., Mississippi Industrial Institute and College, 1909.
- BROWNE, HARRIET MATHER,*Archæology*.
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1896. Teacher of Latin, Greek, and Mathematics in the Passaic Collegiate School, Passaic, N. J., 1896-99, and Teacher of Greek and Latin, 1899-1905; Student in Latin and Archæology, University of Munich, and American School of Classical Studies, Rome, 1905-06; Teacher of Latin in the Holman School, Philadelphia, 1906-10, and Assistant to the Principal, 1908-10.
- BRUSSTAR, MARGARET ELIZABETH,*Mathematics*.
Philadelphia. A.B., Bryn Mawr College, 1903. Teacher of Latin and Mathematics, Miss Gleim's School, Pittsburgh, Pa., 1903-04; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904-10; Graduate Scholar in Mathematics, Bryn Mawr College, 1907-08, and Graduate Student, 1908-10.
- BUNKER, MARIE,*English and Psychology*.
Overbrook, Philadelphia. A.B., Bryn Mawr College, 1907, and A.M., 1908. Graduate Student, Bryn Mawr College, 1907-09.
- BURCHINAL, MARIE CACY,*German and Teutonic Philology*.
Chestertown, Md. A.B., Washington College, 1896, and A.M., 1899. Student, University of Marburg, 1903; Graduate Scholar in Romance Languages, Bryn Mawr College, 1905-06, and in Teutonic Philology, 1906-07; Graduate Student, Johns Hopkins University, 1908-09; Instructor in German, Woman's College of Baltimore, 1907-09; First Assistant in German, William Penn High School, Philadelphia, 1909-10.
- BYRNE, ALICE HILL,*Greek and Latin*.
Lancaster, Pa. A.B., Wellesley College, 1908. Teacher of Latin and Greek in the Union High School, Coleraine, Pa., 1899-1900, in Mrs. Blackwood's School, Lancaster, Pa., 1896-99, and 1900-01, and in Miss Stahr's School, Lancaster, Pa., 1901-09.
- CAMPBELL, ANNIE CATHERINE, ...*English, Economics, and Philosophy*.
Mechanicsburg, Pa. A.B., Irving College, 1907. Graduate Student, Bryn Mawr College, 1908-09.
- CHUBB, ETHEL LEIGH,*Graduate Scholar in Latin*.
West Toronto, Canada. A.B., University of Toronto, 1906, and M.A., 1909; Lecturer in Westminster College, Toronto, 1906-09.
- CLARKE, NANCY BARNUM,*Psychology, Geology, and Biology*.
Brevard, N. C. B.S., College for women, Columbia, S. C., 1909.
- COLEMAN, JESSIE HESTER,*Penn College Scholar*.
Oskaloosa, Ia. Ph.B., Penn College, 1909.
- CRAWFORD, EMILY C.,*Graduate Scholar in Latin*.
Montreal, Canada. A.B., McGill University, 1907. Graduate Scholar in Greek, Bryn Mawr College, 1907-08, and Graduate Scholar in Latin, 1908-09.
- DAVIS, MARGARET,*Guilford College Scholar*.
Guilford College, N. C. A.B., Guilford College, 1909.
- DILLIN, MARGARET SIDNER,*Graduate Scholar in Latin*.
Radnor, Pa. A.B., Bryn Mawr College, 1909.
- DOWNING, MAUD,*Semitic Languages*.
Fournier, Ontario, Canada. A.B., University of Toronto, 1902. Graduate Student, University of Toronto, 1902-03; Graduate Scholar in Psychology, Bryn Mawr College, 1903-04, and in Semitic Languages, 1904-07, and Reader in Semitic Languages, 1907-10; Honorary Fellow in Semitic Languages, Johns Hopkins University, 1908-09.

- DUDLEY, LOUISE,*Graduate Scholar in English.*
Georgetown, Ky. A.B., Georgetown College, 1905. Graduate Student, Bryn Mawr College, 1905-06; Teacher in Kemper Hall, Kenosha, Wis., 1907-08; Research Student in the Bibliothèque Nationale, Paris, 1908-09; University of Oxford, 1909.
- EISENHOWER, ANNA BELLE,*Italian.*
Norristown, Pa. A.B., Swarthmore College, 1899. A.B., Radcliffe College, 1900, and A.M., 1907. Instructor in Classics and French in the High School, Norristown, 1904-06; Graduate Student, Radcliffe College, 1906-07; Head of French Department in the Friends' Central School, Philadelphia, 1907-10.
- FOSTER, ELIZABETH ANDROS,*Latin and Spanish.*
Sharon, Mass. A.B., Bryn Mawr College, 1908, and A.M., 1909. Graduate Scholar in Latin, Bryn Mawr College, 1908-09, and Reader in Latin, 1909-10.
- FOSTER, FRANCES ALLEN,*Scholar in English.*
Providence, R. I. A.B., Brown University, 1909.
- FRANK,* GRACE,*German and French.*
Bryn Mawr, Pa. A.B., University of Chicago, 1906. Graduate Student, Bryn Mawr College, 1907-09.
- FURNAS, MARCIA MOORE,*Earlham College Scholar.*
Earlham, Ind. A.B., Earlham College, 1906.
- GOUDGE, MABEL ENSWORTH,*Greek, Latin, and Psychology.*
Halifax, Nova Scotia, Canada. A.B., Dalhousie University, 1908, and A.M., 1909.
- GRUENING, MARTHA,*English, Philosophy, and Chemistry.*
New York City. A.B., Smith College, 1909.
- HERITAGE, GERTRUDE LANGDEN,*Italian.*
A.B., Bryn Mawr College, 1896, and A.M., 1899. Graduate Student, Bryn Mawr College, 1896-1901. Demonstrator in Chemistry, Bryn Mawr College, 1896-1910.
- HUFF,† HELEN ELIZABETH,*Physics.*
Bryn Mawr, Pa. A.B., Dickinson College, 1903, A.M., 1905, and Ph.D., Bryn Mawr College, 1908. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08; Fellow in Physics, Bryn Mawr College, 1904-05; Holder of the Mary E. Garrett European Fellowship and Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, 1907-08; Reader in Mathematics, Bryn Mawr College, Second Semester 1909-10.
- JAMES, ELEANOR,*Scholar in Latin.*
Philadelphia. A.B., Bryn Mawr College, 1902. Teacher in the Public School, Milford, Del., 1902-03, and in Miss Gleim's School, Pittsburgh, Pa., 1903-08; Graduate Student, Bryn Mawr College, 1908-09; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1908-10.
- JOHNSON, HELEN MOORE,*Scholar in Greek.*
Osceola, Mo. Drury College, 1903-05; University of Missouri, 1905-08; Tulane University, 1908-09; A.B., University of Missouri, 1907, and A.M., 1908.
- JURIST, HELEN STIEGLITZ,*Scholar in German.*
Philadelphia. A.B., Bryn Mawr College, 1909.
- KEILLER, MABEL MATTHEWSON,
English, History of Art, and Mathematics.
Narberth, Pa. A.B., Bryn Mawr College, 1908. Private Tutor, 1908-09.

*Mrs. Tenney Frank.

†Mrs. William Bashford Huff.

- KING, MARIE SEWARD,*German, Teutonic Philology, and French.*
Olivet, Mich. A.B., Olivet College, 1907, and A.M., 1908. Professor of German and French, Des Moines College, 1908-09.
- LOWENGRUND, HELEN MOSS,*English.*
Philadelphia. A.B., Bryn Mawr College, 1906, and A.M., 1907. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, and Graduate Scholar in English, 1907-08; Teacher of History in the Girls' High School, Philadelphia, 1908-10.
- LYNCH, CAROLINE VINIA,*Archæology.*
Boston, Mass. A.B., Smith College, 1894; A.M., Columbia University, 1908. Graduate Student, Radcliffe College, 1895-96, 1907-09; Columbia University, 1906-07; American School of Classical Studies in Rome, 1904-05.
- MASON, MARY TAYLOR,*Physics, Chemistry, and Biology.*
Germantown, Philadelphia. A.B., Bryn Mawr College, 1892. Graduate Student, Bryn Mawr College, 1892-94; Teacher of History in Mrs. E. L. Head's School, 1892-93, and 1897-98; Member of School Board, 38th Section, Philadelphia, 1896-99; Member of the Board of Education for the 38th Section, Philadelphia, 1899-1903.
- MATSUDA, MICHU,*Scholar in English.*
Tango, Japan. A.B., Bryn Mawr College, 1899. Teacher in Kobe College, Kobe, Japan, 1899-1904, and in the Doshisha, Kyoto, Japan, 1904-08; Graduate Scholar in Economics, Bryn Mawr College, 1908-09.
- MORGAN, LOUISE BAGGOTT,*Scholar in English.*
Providence, R. I. A.B. and A.M., Brown University, 1907. Graduate Scholar in English, Bryn Mawr College, 1907-09.
- NICHOLS, HELEN HAWLEY,*Scholar in Semitic Languages.*
Marietta, O. A.B., Marietta College, 1906. Graduate Student Bryn Mawr College, 1906-07, and Graduate Scholar in Semitic Languages, 1907-08; Holder of the Mary E. Garrett European Fellowship, and Student, University of Oxford, 1908-09.
- NOBLE, EDITH,*Latin and German.*
Centerville, S. Dak. A.B., Dakota Wesleyan University, 1902; Ph.B., De Pauw University, 1902. Chicago University, Summer term, 1905; Instructor in Latin and English in the High School, Centerville, 1902-03; Instructor in Latin in the High School, Mitchell, S. Dak., 1903-06; Instructor in English, Dakota Wesleyan University, 1906-07, and Professor of Latin, 1907-09.
- OGDEN, ELLEN SETON,*Scholar in Semitic Languages.*
Albany, N. Y. L.B., University of Nashville, 1895. Teacher of Latin and Mathematics in the Winthrop Model School, Peabody Normal College, 1895-96; Graduate Student in Teutonic Philology and Semitic Languages, Bryn Mawr College, 1896-98; Junior Bursar, Bryn Mawr College, 1898-1901; Student in Semitics, Columbia University, 1901-02; Head of the English Department, St. Agnes School, Albany, N. Y., 1902-09, and Instructor in Biblical Study, 1904-09.
- ORLADY, EDITH THOMPSON,*French.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, Bryn Mawr College, 1903-06, 1907-09.
- PEEBLES, FLORENCE,*Biology.*
Bryn Mawr, Pa. A.B., Woman's College of Baltimore, 1895, and Ph.D., Bryn Mawr College, 1900. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97, and Graduate Student, 1897-98, 1903-04, 1906-09; Holder of the Mary E. Garrett European Fellowship. Scholar of the Woman's Table and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902; and Associate Professor of Biology, 1902-06; Teacher of Science in Miss Wright's School, Bryn Mawr, Pa., 1906-07; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10; Student, University of Bonn, Summer, 1906.

- PEELLE, MARY PEARL,*English*
Wilmington, O. A.B., Wilmington College, 1909.
- PROBASCO, LOUISE,*Latin and History of Art.*
Wilmington, O. A.B., Wilmington College, 1909.
- RAMBO, ELEANOR FERGUSON,*Latin.*
Philadelphia. A.B., Bryn Mawr College, 1908, and A.M., 1909. Graduate
Scholar in Greek, 1908-09.
- REYNOLDS, GRACE POTTER,*Physics and Chemistry.*
Stamford, Conn. A.B., Smith College, 1904; A.M., Columbia University, 1905.
Graduate Student, Columbia University, 1904-05; Assistant in Chemistry,
Barnard College, 1906-08; Fellow in Chemistry, Bryn Mawr College, 1908-09.
- RICHARDS, ANNABELLA ELLIOTT,*Physics and Chemistry.*
Merion, Pa. A.B., Bryn Mawr College, 1907. Graduate Scholar in Chemistry,
1908-09.
- RICHARDSON, EMILY MARTIN,*English.*
Boston, Mass. A.B., Radcliffe College, 1904. Teacher of English in the
Misses Shipley's School, Bryn Mawr, Pa., 1907-10.
- ROE, ADAH BLANCHE,*Scholar in German.*
Omaha, Neb. A.B., Woman's College of Baltimore, 1909.
- SCHENCK, EUNICE MORGAN,*Scholar in French.*
Philadelphia. A.B., Bryn Mawr College, 1907. Graduate Student, Bryn
Mawr College, 1908-09.
- SHEARER, EDNA ASTON,*Philosophy.*
A.B., Bryn Mawr College, 1904. Junior Fellow in Philosophy, Bryn Mawr
College, 1904-05; Holder of the President's Fellowship, and Student, Uni-
versities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn
Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn
Mawr, Pa., 1907-10, and Graduate Student, Bryn Mawr College, 1907-08.
- SHELDON, ELEANOR,*Scholar in English.*
Minneapolis, Minn. A.B., University of Minnesota, 1904, and A.M., 1909.
Assistant in English, University of Minnesota, 1905-09; Teacher of Inter-
pretative Literature in the Minneapolis School of Music and Oratory,
1906-09.
- SNYDER, ELIZABETH,*German.*
Ardmore, Pa. A.B., Bryn Mawr College, 1903. Teacher of French and
German in the Lower Merion High School, Ardmore, 1903-09; Teacher in
the Girls' High School, Philadelphia, December, 1908, to February, 1909;
Graduate Student, Bryn Mawr College, 1905-06.
- SPALDING, MARY CAROLINE,*Scholar in English.*
Bryn Mawr, Pa. A.B., Vassar College, 1901. Graduate Student, Bryn Mawr
College, 1906-08, and Graduate Scholar, 1908-09; Teacher in the Misses
Shipley's School, Bryn Mawr, 1906-10.
- STODDARD, VIRGINIA TRYON,*Philosophy.*
Mt. Holly, N. J. A.B., Bryn Mawr College, 1903, and A.M., 1909. Warden
of Radnor Hall and Graduate Student, Bryn Mawr College, 1904-09.
- STURDEVANT, WINIFRED,*German.*
Cragmoor, N. Y. A.B., Bryn Mawr College, 1909.
- VAN KIRK, EDITH LOUISE,*Latin and English.*
Philadelphia. A.B., Bryn Mawr College, 1898. Assistant in Mrs. Van Kirk's
Training School for Kindergarten Teachers, Philadelphia, 1898-1900; Stu-
dent of German, 1900-01; Teacher in Mrs. Van Kirk's Kindergarten Train-
ing School, 1901-02, 1903-05; Graduate Student, Bryn Mawr College,
1902-03.

- WADE, CLARA LOUISE WHIPPLE,*Archæology*.
 Bryn Mawr, Pa. A.B., Bryn Mawr College, 1904. Holder of the Bryn Mawr European Fellowship and Scholar in Latin, Bryn Mawr College and Private Tutor, 1904-05; Student, University of Munich, 1905-06; Graduate Student, Bryn Mawr College, and Private Tutor, 1906-07; Teacher of Latin and German in the Misses Shipley's School, Bryn Mawr, 1907-10.
- WELD, JEAN,*English, French, and Education*.
 Marianna, Ark. A.B., University of Arkansas, 1907.
- WEUSTHOFF, ANNA SOPHIE,*Teutonic Philology*.
 New York City. A.B., Woman's College of Baltimore, 1906. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906-07; Student, University of Berlin, 1907-09; Special Ottendorfer Memorial Research Fellow in Teutonic Philology, 1907-08, and Ottendorfer Memorial Research Fellow, 1908-09; Fellow of Woman's College of Baltimore, 1909-10.
- WHITE, HELEN BEARDSLEY CROMWELL,*Scholar in Geology*.
 Bradford, Pa. A.B., Allegheny College, 1909.

Former Holders of European Fellowships.

- BALCH, EMILY GREENE,Prince Street, Jamaica Plain, Mass.
 Holder of the Bryn Mawr European Fellowship, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Latin. Student in Political Science, Conservatoire des Arts et des Métiers, Paris, and under the direction of Professor Emile Levasseur, 1890-91; University of Chicago, 1895; University of Berlin, 1895-96; Member of Board of Trustees for Children of the City of Boston, 1897-98; Assistant in Economics, Wellesley College, 1896-97, Instructor in Economics, 1897-1903, Associate Professor of Economics and Sociology, 1903-07, and Acting Head of the Department, 1907-10.
- BECKER, AMANDA FREDERICKA, ..5870 Cabanne Avenue, St. Louis, Mo.
 Holder of the President's European Fellowship, 1903-04. B.Sc., Missouri State University, 1901, and A.M., 1902. Holder of Teaching Fellowship, Missouri State University, 1901-02; Graduate Scholar, Bryn Mawr College, 1902-03; Student, University of Göttingen, 1903-04; Teacher of Mathematics in the Yeatman High School, St. Louis, Mo., 1904-08, and in the Soldan High School, St. Louis, 1909-10.
- BILLMEYER, HELEN MAY,250 Midland Avenue, Montclair, N. J.
 Holder of the Bryn Mawr European Fellowship, 1902-03. A.B., Bryn Mawr College, 1902, group, History and Political Science; University of Berlin, 1903-04; Private Tutor, 1909-10.
- BORING, ALICE MIDDLETON,....931 Fairmount Avenue, Philadelphia.
 Holder of the Mary E. Garrett European Fellowship, 1907-08. A.B., Bryn Mawr College, 1904, group, Chemistry and Biology, and A.M., 1905. Graduate Scholar in Biology, and Assistant in the Biological Laboratory, Bryn Mawr College, 1904-05; Moore Fellow in Zoology, University of Pennsylvania, 1905-06; Fellow in Biology, Bryn Mawr College, 1906-07; Instructor in Zoology, Vassar College, 1907-08; Student, University of Würzburg, and Zoological Station, Naples, 1908-09; Instructor in Zoology, University of Maine, 1909-10.
- BOURLAND, CAROLINE BROWN,Peoria, Ill.
 Holder of the Mary E. Garrett European Fellowship, 1900-01. A.B., Smith College, 1893; Ph.D., Bryn Mawr College, 1905, subjects, Spanish, Old French, and Italian. Teacher of French and German in Mrs. Starrett's School, Oak Park, Ill., 1895-96, and in the High School, Peoria, 1896-97; Student, Sorbonne and Collège de France, 1897-98; Fellow in Romance Languages, Bryn Mawr College, 1898-99; Graduate Scholar and Fellow by

Courtesy in Romance Languages, Bryn Mawr College, 1899-1900, 1901-02; Student in Romance Languages, Madrid, Spain, 1900-01; Instructor in Spanish and French, Smith College, 1902-06, and Associate Professor, 1906-10.

BREED, MARY BIDWELL,Read Hall, Columbia, Mo.

Holder of the Bryn Mawr European Fellowship, 1894-95. A.B., Bryn Mawr College, 1894, group, Chemistry and Biology, A.M., 1895, and Ph.D., 1901, subjects, Chemistry and Mathematics. Graduate Student, and Assistant in the Chemical Laboratory, Bryn Mawr College, 1894-95; Student in Chemistry, University of Heidelberg, 1895-96; Professor of Science, Pennsylvania College for Women, 1897-99; Fellow by Courtesy and Graduate Scholar in Mathematics, Physics, and Chemistry, Bryn Mawr College, 1899-1901; Dean of Women and Assistant Professor of Chemistry, Indiana University, Bloomington, Ind., 1901-06; Adviser of Women, University of Missouri, 1906-10.

BROOKS, HARRIET,990 Côte St. Luc Road, Montreal, Canada.

Holder of the President's European Fellowship, 1902-03. A.B., McGill University, 1898, and A.M., 1901. Graduate Student, McGill University, 1898-99; Tutor in Mathematics, and Research Student in Physics, Royal Victoria College, 1899-1901; Fellow in Physics, Bryn Mawr College, 1901-02; Student, University of Cambridge, England, 1902-03; Lecturer in Mathematics, Royal Victoria College of McGill University, Montreal, 1903-04; Tutor in Physics, Barnard College, 1904-06; Research Student, Sorbonne, 1906-07.

Married, 1907, *Mr. Frank H. Pitcher*.

BROWNELL, LOUISE SHEFFIELD,Clinton, N. Y.

Holder of the Bryn Mawr European Fellowship, 1893-94. A.B., Bryn Mawr College, 1893, group, Greek and Latin. Student in Greek and English, University of Oxford, England, and University of Leipsic, 1893-94; Graduate Student in Greek, Columbia College, 1894-95, and Graduate Student in English, 1895-96; Graduate Student in Greek and English, Bryn Mawr College, 1896-97; Warden of Sage College, and Lecturer in English Literature, Cornell University, 1897-1900; Associate Head of the Balliol School, Utica, N. Y., 1900-05; Private Tutor, 1905-10.

Married, 1900, *Mr. Arthur Percy Saunders*.

CADY, MARY LOUISE,Decatur, Ga.

Holder of the Mary E. Garrett European Fellowship, 1906-07. A.B. and A.M., Radcliffe College, 1904. Graduate Scholar in Greek, Bryn Mawr College, 1904-05; Fellow in Greek, Bryn Mawr College, 1905-06; Student, University of Berlin, 1906-07; Teacher in the Agnes Scott College, Decatur, Ga., 1907-08, and Professor of Greek, 1908-10.

CLAFLIN, EDITH FRANCES,Felton Hall, Cambridge, Mass.

Holder of the Mary E. Garrett European Fellowship, 1899-1900. A.B., Radcliffe College, 1897; Ph.D., Bryn Mawr College, 1906, subjects, Greek and Latin. Graduate Scholar in Greek and Latin, Bryn Mawr College, 1897-98, and Graduate Student, 1898-99; Student at the American School of Classical Studies, Athens, 1899-1900; Private Research Work, Harvard University Library, 1900-01; Instructor in Literature in the Prospect Hill School, Greenfield, Mass., 1901-02, and in Classics and Classical History, 1902-07; Instructor in Greek and Latin and Lecturer in Ancient History in Monticello Seminary, Godfrey, Ill., 1907-10.

COULTER, CORNELIA CATLIN,See page 15.

Holder of the President's European Fellowship, 1908-09.

ELLIS, ELLEN DEBORAH,

Mt. Holyoke College, South Hadley, Mass.

Holder of the Bryn Mawr European Fellowship, 1901-02. A.B., Bryn Mawr College, 1901, group, History and Political Science, A.M., 1902, and Ph.D., 1905, subjects, Economics and Politics and History. Graduate Student, Bryn Mawr College, 1901-02, 1903-04; Fellow in Economics and Politics, 1904-05; Student, University of Leipsic, 1902-03; Instructor in History, Mt. Holyoke College, 1905-08; Associate Professor and Acting Head of the Department of History, 1908-09; Associate Professor and Head of the Department of Pure Economics and Political Science, 1909-10.

EMERY, ANNIE CROSBY,163 George Street, Providence, R. I.

Holder of the Bryn Mawr European Fellowship, 1892-93. A.B., Bryn Mawr College, 1892, group, Greek and Latin, and Ph.D., 1896, subjects, Latin and Greek. Graduate Student, Bryn Mawr College, 1892-93; Student, University of Leipsic, 1893-94; Secretary to the President, and Graduate Student, Bryn Mawr College, Second Semester, 1894-95, and 1895-96; Dean of Women and Assistant Professor of Classical Philology, University of Wisconsin, 1897-1900; Dean of the Women's College in Brown University, 1900-05; Alumnae Member of the Board of Directors of Bryn Mawr College, 1906-09.

Married, 1905, *Professor Francis Greenleaf Allinson.*

FLEISHER, ELEANOR LOUIE,1715 Spruce Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1903-04. A.B., Bryn Mawr College, 1903, group, English and German. Graduate Student, Bryn Mawr College, 1903-04; Chairman of Executive Committee, Neighbors' Guild, 1904-06; Graduate Student, Bryn Mawr College, 1906-07.

Married, 1908, *Dr. David Riesman.*

GILES, ELLEN ROSE,87 Via Roma, Sassari, Sardinia, Italy.

Holder of the President's European Fellowship, 1897-98. A.B., and A.M., Bryn Mawr College, 1896, group, Greek and Semitic Languages. Graduate Scholar in Semitic Languages, Bryn Mawr College, 1896-97, and Graduate Scholar in Philosophy, 1897-98; Student in Philosophy, University of Berlin, 1898-99, and Sorbonne, 1899; Private Tutor, 1899-1901; Editorial and Journalistic Work, 1901-06.

HALL, EDITH HAYWARD,Woodstock, Conn.

Holder of the Mary E. Garrett European Fellowship, 1903-04. A.B., Smith College, 1899; Ph.D., Bryn Mawr College, 1908. Subjects, Archæology and Greek. Teacher of Greek and History in Woodstock Academy, Woodstock, Vt., 1899-1900; Teacher of Latin and Greek in the Misses Shipley's School, Bryn Mawr, Pa., 1900-01 and 1905-09; Graduate Student, Bryn Mawr College, 1900-01, 1905-09, and Graduate Scholar, 1901-03; Holder of the Agnes Hoppin Memorial Fellowship and Student at the American School of Classical Studies, Athens, 1903-05. Lecturer in Archæology, Mount Holyoke College, Second Semester, 1908-09, and First Semester, 1909-10; Member of Expedition of the American School of Classical Studies, Athens to Eastern Crete, 1910.

HAMILTON, EDITH,1312 Park Avenue, Baltimore, Md.

Holder of the Mary E. Garrett European Fellowship, 1895-96. A.B. and A.M., Bryn Mawr College, 1894, group, Greek and Latin. Fellow in Latin, Bryn Mawr College, 1894-95; Student, Universities of Leipsic and Munich, 1895-96; Head Mistress of the Bryn Mawr School, Baltimore, 1896-1910.

HAMILTON, MARGARET,1312 Park Avenue, Baltimore, Md.

Holder of the Bryn Mawr European Fellowship, 1897-98. A.B., Bryn Mawr College, 1897, group, Chemistry and Biology. Sorbonne, 1898-99; Teacher of Science, Bryn Mawr School, Baltimore, 1900-10.

HARDY, CORA,105 East 19th Street, New York City.

Holder of the Bryn Mawr European Fellowship, 1899-1900. A.B., Bryn Mawr College, 1899, group, Latin and French. Student at the Sorbonne, Collège de France and University of Oxford, 1899-1900; Teacher of Greek and English in Ward Seminary, Nashville, Tenn., and Graduate Student, Vanderbilt University, 1902-03; Teacher of English and Literature in St. Timothy's School, Catonsville, Md., 1903-06.

Married, 1906, *Mr. Edwin Seton Jarrett.*

HARMON, ESTHER,322 Batavia Street, Toledo, O.

Holder of the President's European Fellowship, 1907-08. A.B., University of Michigan, 1906. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906-07; Student, University of Berlin, 1907-08; Fellow in German, Bryn Mawr College, 1908-09; Ottendorfer Memorial Research Fellow in Teutonic Philology, and Student, University of Munich, 1909-10.

HILL, VIRGINIA GREER,.....3419 Hamilton Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1907-08. A.B., Bryn Mawr College, 1907, group, Latin and Mathematics. Student, University of Zürich, 1907-08; Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1908-10.

LAIRD, ELIZABETH REBECCA,

Mt. Holyoke College, South Hadley, Mass.

Holder of the President's European Fellowship, 1898-99. A.B., University of Toronto, 1896; Ph.D., Bryn Mawr College, 1901, subjects, Physics and Mathematics. Teacher in Ontario Ladies' College, 1896-97; Fellow in Physics, Bryn Mawr College, 1897-98; Student, University of Berlin, 1898-99; Graduate Scholar and Fellow by Courtesy in Mathematics and Physics, Bryn Mawr College, 1900-01; Instructor in Physics, Mount Holyoke College, 1901-03, Acting Head of the Department of Physics, 1903-04, and Professor of Physics, 1904-10.

LANGENBECK, CLARA,The Nelson, Walnut Hills, Cincinnati, O.

Holder of the President's European Fellowship, 1896-97. Ph.G., Cincinnati College of Pharmacy, 1890; S.B., University of Cincinnati, 1895. Fellow in Biology, Bryn Mawr College, 1895-96; Student, University of Marburg, 1896-98; Professor of Biology, Wells College, 1898-1901; Instructor in the Cincinnati College Preparatory School for Girls, 1901-06.

LEFTWICH, FLORENCE,Biltmore, N. C.

Holder of the Bryn Mawr European Fellowship, 1895-96. Wellesley College, 1884-85. A.B., Bryn Mawr College, 1895, group, Greek and Latin, and Ph.D., 1906, subjects, Old French, Latin, and Spanish. Student, Sorbonne and Collège de France, 1895-96; Mistress of Modern Languages, Mississippi Industrial Institute and College, Columbus, Miss., 1896-98; Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1898-99; Holder of the European Fellowship of the Baltimore Association for the Promotion of the University Education of Women, and Student, University of Zürich, 1899-1900; Teacher of French in the Bryn Mawr School, Baltimore, Md., 1900-01; Graduate Student, Bryn Mawr College, 1902; Fellow in Romance Languages, Bryn Mawr College, 1902-03.

Married, 1903, *Mr. S. Prioleau Ravenel*.

LEWIS, FLORENCE PARTHENIA,Austin, Tex.

Holder of the President's European Fellowship, 1899-1900. A.B., University of Texas, 1897, and A.M., 1898. Fellow in Philosophy, Bryn Mawr College, 1898-99; Student, Sorbonne and Collège de France, 1899-1900; Teacher in the University Preparatory School, Austin, 1900-02; Student, University of Texas, 1901-03; Tutor in Mathematics, University of Texas, 1902-05; Fellow of the Baltimore Association for the Promotion of the University Education of Women and Graduate Student, Johns Hopkins University, 1907-09.

LEWIS, MAYONE,4324 Pine Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1908-09. A.B., Bryn Mawr College, 1908. Student, Universities of Munich and Paris, 1908-09; Teacher of Greek and Latin and Tutor in Latin and French, Rosemary Hall, Greenwich, Conn., 1909-10.

LOWENGRUND, HELEN MOSS, ...1827 North 18th Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1906-07. A.B., Bryn Mawr College, 1906, group, Latin and English, and A.M., 1907. Graduate Scholar in Latin, Bryn Mawr College, 1906-07; Graduate Scholar in English, 1907-08, and Graduate Student in English, 1909-10; Teacher of History in the Girls' High School, Philadelphia, 1908-10.

MADDISON, ISABEL,Bryn Mawr, Pa.

Holder of the Mary E. Garrett European Fellowship, 1894-95. University College of South Wales and Monmouthshire, 1885-89; Girton College, University of Cambridge, England, 1889-92; Mathematical Tripos, First Class, 1892; Oxford Mathematical Final Honour School, 1892; B.Sc., University of London, Mathematical Honours, 1893; Ph.D., Bryn Mawr College, 1896, subjects, Mathematics, Applied Mathematics and Physics; A.B., Trinity College, Dublin, 1905. Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Student in Mathe-

matics, University of Göttingen, 1894-95; Assistant Secretary to the President, Bryn Mawr College, 1895-96; Secretary to the President, and Reader in Mathematics, 1896-1904; Assistant to the President, and Reader in Mathematics, 1904-06, and Assistant to the President and Associate in Mathematics, 1906-10.

MARTIN, EMILIE NORTON,

Mt. Holyoke College, South Hadley, Mass.

Holder of the Mary E. Garrett European Fellowship, 1897-98. A.B., Bryn Mawr College, 1894, group, Latin and Mathematics, and Ph.D., 1901, subjects, Mathematics and Physics. Graduate Student, Bryn Mawr College, First Semester, 1894-95, 1896-97, 1901-02; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., January-June, 1895; Fellow in Mathematics, Bryn Mawr College, 1895-96; Student, University of Göttingen, 1897-98; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1898-99; Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1899-1900, and Private Tutor, 1899-1902; Private Tutor, 1902-03; Instructor in Mathematics, Mt. Holyoke College, 1903-04, First Semester, 1904-05, 1907-10; Graduate Student, Bryn Mawr College, and Private Tutor, 1906-07.

MORSE, KATE NILES,24 Park Street, Haverhill, Mass.

Holder of the Mary E. Garrett European Fellowship, 1901-02. A.B., Mt. Holyoke College, 1898, and A.M., 1900. Graduate Student, Bryn Mawr College, 1898-99; Fellow in Greek, Bryn Mawr College, 1900-01; University of Berlin, and American School of Classical Studies, Athens, 1901-02; Graduate Student, Radcliffe College, 1903, 1906-07.

NICHOLS, HELEN HAWLEY,

1424 Morse Avenue, Rogers Park, Chicago, Ill.

Holder of the Mary E. Garrett European Fellowship, 1908-09. A.B., Marietta College, 1906. Graduate Student, Bryn Mawr College, 1906-07, and Graduate Scholar in Semitic Languages, 1907-08, 1909-10; Student, University of Oxford, 1908-09.

NOWLIN, NADINE,42 The Lorraine, Kansas City, Mo.

Holder of the President's European Fellowship, 1906-07. A.B. and A.M., University of Kansas, 1903. Fellow in Biology, Bryn Mawr College, 1905-06; Demonstrator in Biology, University of Kansas, 1906-08; Graduate Student, University of Munich, 1908-09.

PARK, MARION EDWARDS,Oberlin, O.

Holder of the Bryn Mawr European Fellowship, 1898-99. A.B., Bryn Mawr College, 1898, group, Greek and English, and A.M., 1899. Graduate Student, Bryn Mawr College, 1898-99; Graduate Student, Autumn Quarter, University of Chicago, 1900-01; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-03, 1904-06, and Acting Dean of Women, 1903-04; Teacher of English in Miss Wheeler's School, Providence, R. I., 1906-07, and of Classics, 1907-10.

PARRIS, MARION,Bryn Mawr, Pa.

Holder of Bryn Mawr College Research Fellowship, 1906-07. A.B., Bryn Mawr College, 1901, and Ph.D., 1909. Subjects, Economics and Politics and Philosophy. Private Tutor, 1901-02; Warden of Summit Grove, Bryn Mawr College, 1902-04, and of Rockefeller Hall, 1904-05; Graduate Student, Bryn Mawr College, 1902-05; Fellow in Economics, Bryn Mawr College, 1905-06; Student, University of Vienna, 1906-07; Reader in Economics and Politics, Bryn Mawr College, 1907-08, and Associate in Economics and Politics, 1908-10.

PEEBLES, FLORENCE,See page 19.

Holder of the Mary E. Garrett European Fellowship, 1898-99.

PERKINS, ELIZABETH MARY, ...1355 Irving Street, Washington, D. C.

Holder of the Bryn Mawr European Fellowship, 1900-01. A.B., Bryn Mawr College, 1900, group, Greek and Latin, and Ph.D., 1904, subjects, Latin and Greek. Graduate Student, Bryn Mawr College, 1900-01; Student, Universities of Berlin and Munich, 1901-02; Fellow in Latin, Bryn Mawr

College, 1902-03; Teacher of Latin and German in the Western High School, Washington, 1903-04, of Latin, 1904-05, and of Greek and Latin, 1905-06; Instructor in Latin, Vassar College, 1906-07; Graduate Student, Columbia University, 1907-08. Tutor in Latin, High School Department, Normal College, New York City, 1907-10; on leave of absence, 1909-10.

RAGSDALE, VIRGINIA, Jamestown, N. C.

Holder of the Bryn Mawr European Fellowship, 1896-97. S.B., Guilford College, 1892. Graduate Scholar in Mathematics, Bryn Mawr College, 1892-93, and Graduate Student, Bryn Mawr College, 1893-97. A.B., Bryn Mawr College, 1896, group, Mathematics and Physics, Ph.D., 1906, subjects, Mathematics and Physics. Assistant Demonstrator in Physics, Bryn Mawr College, 1896-97; Student, University of Göttingen, 1897-98; Teacher of Science and Mathematics in the Bryn Mawr School, Baltimore, Md., 1898-1900, and Assistant Teacher of Mathematics, 1900-01; Holder of Fellowship of the Baltimore Association for the Promotion of the University Education of Women, Graduate Scholar, and Fellow by Courtesy in Mathematics, Bryn Mawr College, 1901-02; Fellow in Mathematics, Bryn Mawr College, 1902-03; Teacher of Mathematics in Dr. J. Sachs's School for Girls, New York City, 1903-05; Teacher of Mathematics in the Baldwin School, Bryn Mawr, Pa., 1906-10, and Reader in Mathematics, Bryn Mawr College, 1908-10.

REIMER, MARIE, East Aurora, N. Y.

Holder of the Mary E. Garrett European Fellowship, 1902-03. A.B., Vassar College, 1897, and Ph.D., Bryn Mawr College, 1903, subjects, Chemistry and Physiology. Graduate Scholar in Chemistry, Vassar College, 1897-98; Assistant in the Chemical Laboratory, Vassar College, 1898-99; Fellow in Chemistry, Bryn Mawr College, 1899-1900, 1901-02; Graduate Scholar, and Fellow by Courtesy in Chemistry, Bryn Mawr College, 1900-01; Student, University of Berlin, 1902-03; Lecturer in Chemistry, Barnard College, 1903-04, Instructor in Chemistry, 1904-09, and Adjunct Professor of Chemistry, 1909-10.

SAMPSON, LILIAN VAUGHAN, . . . 409 West 117th Street, New York City.

Holder of the Bryn Mawr European Fellowship, 1891-92. A.B., Bryn Mawr College, 1891, group, Mathematics and Physics, and A.M., 1894. Student, University of Zürich, 1892-93; Graduate Student, Bryn Mawr College, 1891-92, and 1893-99; Research Work in Biology, 1904-06.

Married, 1904, *Professor Thomas Hunt Morgan*.

SCHAEFFER, HELEN ELIZABETH, Roberts Road, Bryn Mawr, Pa.

Holder of the Mary E. Garrett European Fellowship, 1905-06. A.B., Dickinson College, 1903, A.M., 1905, and Ph.D., Bryn Mawr College, 1908, subjects, Physics, Pure and Applied Mathematics. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-10; Fellow in Physics, Bryn Mawr College, 1904-05; Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, Pa., 1907-08; Reader in Mathematics, Bryn Mawr College, Second Semester, 1909-10.

Married, 1908, *Dr. William Bashford Huff*.

SCHMIDT, GERTRUD CHARLOTTE,

631 Montgomery Avenue, Bryn Mawr, Pa.

Holder of the President's European Fellowship, 1904-05. B.L., University of Wisconsin, 1900. Graduate Student, Radcliffe College, 1900-01, 1902-03; A.M., Radcliffe College, 1903; Assistant in German, Smith College, 1901-02; Graduate Student, Bryn Mawr College, 1903-05, 1906-09; Teacher of German in Miss Wright's School, Bryn Mawr, Pa., 1903-05, 1906-10; Student, University of Leipsic, 1905-06, University of Grenoble, Summer, 1905.

SHEARER, EDNA ASTON, 5641 Cedar Avenue, Philadelphia.

Holder of the President's European Fellowship, 1905-06. A.B., Bryn Mawr College, 1904, group, English and Philosophy. Junior Fellow in Philosophy, Bryn Mawr College, 1904-05; Student, Universities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907-10, and Graduate Student, Bryn Mawr College, 1907-08, 1909-10.

- SHIELDS, EMILY LEDYARD, . . . 1902 West 6th Street, Los Angeles, Cal.
Holder of the Bryn Mawr European Fellowship, 1905-06. A.B., Bryn Mawr College, 1905, group, Greek and Mathematics, and A.M., 1906. Graduate Student, Bryn Mawr College, 1905-06; Recording Secretary and Appointment Secretary, Bryn Mawr College, 1906-07; Student, University of Oxford, and University of Berlin, 1907-08; Teacher in the Bryn Mawr School, Baltimore, Md., 1909-10.
- SHIPLEY, KATHARINE MORRIS, Bryn Mawr, Pa.
Holder of the Bryn Mawr European Fellowship, 1890-91. A.B., Bryn Mawr College, 1890, group, Latin and English. Student in Latin and English, University of Leipsic, 1890-91; Sorbonne and Collège de France, 1891-92; Newnham College, University of Cambridge, England, May Term, 1892; Associate Principal and Supervisor of English in the Misses Shipley's School, Bryn Mawr, Pa., 1894-1910.
- STEVENS, NETTIE MARIA, Bryn Mawr, Pa.
Holder of the President's European Fellowship, 1901-02. A.B., Leland Stanford, Jr., University, 1899, and A.M., 1900. Ph.D., Bryn Mawr College, 1903, subjects, Morphology and Physiology. Student in the Hopkins Seaside Laboratory, Pacific Grove, Cal., summers, 1897, 1898, and 1899; Graduate Scholar in Biology, Bryn Mawr College, 1900-01; Student, Zoological Station, Naples, 1901-02, March to May, 1909, University of Würzburg, 1902, Fellow in Biology, Bryn Mawr College, 1902-03; Research Fellow in Biology, Bryn Mawr College, First Semester, 1903-04; Reader in Experimental Morphology, Bryn Mawr College, 1904-05, and Associate in Experimental Morphology, 1905-10; Carnegie Research Assistant, 1904-06; Alice Freeman Palmer Research Fellow and Student, University of Würzburg, on leave of absence, 1908-09.
- STITES, SARA HENRY, Wyoming, Pa.
Holder of the President's European Fellowship, 1900-01. A.B., Bryn Mawr College, 1899, group, History and Political Science, A.M., 1900, and Ph.D., 1905, subjects, Economics and Politics and History. Graduate Scholar in History and Political Science, Bryn Mawr College, 1899-1900; Student at the Sorbonne and Collège de France, 1900-01; University of Leipsic, 1901-02; Graduate Scholar and Fellow by Courtesy in Political Science, Bryn Mawr College, 1902-04; Co-Principal of the Wilkes Barre Institute, Wilkes-Barre, Pa., 1904-10.
- TRAVER, HOPE, Hartford, Conn.
Holder of the Mary E. Garrett European Fellowship, 1904-05. A.B., Vassar College, 1896; Ph.D., Bryn Mawr College, 1907, subjects, English and History. Graduate Student, Bryn Mawr College, and Private Tutor, Whitford, Pa., 1901-02; Graduate Scholar, Bryn Mawr College, and Teacher of English in Miss Wright's School, Bryn Mawr, Pa., 1902-03; Fellow in English, Bryn Mawr College, 1903-04; Student, University of Munich, 1904-05, and First Semester, 1905-06; Graduate Scholar and Fellow by Courtesy, Bryn Mawr College, Second Semester, 1905-06; Teacher of English in Huntington Hall, Los Angeles, Cal., 1906-09.
- WADE, CLARA LOUISE WHIPPLE, Bryn Mawr, Pa.
Holder of the Bryn Mawr European Fellowship, 1904-05. A.B., Bryn Mawr College, 1904, group, Greek and Latin. Scholar in Latin, Bryn Mawr College and Private Tutor, 1904-05; Student, University of Munich, 1905-06; Graduate Student, Bryn Mawr College and Private Tutor, 1906-09; Teacher of Latin and German in the Misses Shipley's School, Bryn Mawr, Pa., 1907-10.
- WARREN, WINIFRED, 805 Comstock Avenue, Syracuse, N. Y.
Holder of the Mary E. Garrett European Fellowship, 1896-97. A.B., Boston University, 1891, and A.M., 1894; Ph.D., Bryn Mawr College, 1898, subjects, Greek and Latin. Fellow in Latin, Bryn Mawr College, 1893-94, and Fellow by Courtesy in Latin, 1894-96; Student in Classical Philology, Universities of Munich and Berlin, 1896-97; Instructor in Latin, Vassar College, 1897-1902.
Married, 1902, *Mr. George Arthur Wilson*.
- WEUSTHOFF, ANNA SOPHIE, See page 21.
Holder of Special Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1907-08, and of Ottendorfer Memorial Fellowship in Teutonic Philology, 1908-09.

Former Resident Fellows.

- ALBERT, GRACE, The Students' Inn, Bryn Mawr, Pa.
Fellow in History, 1903-04. A.B., Bryn Mawr College, 1897, group, Greek and Latin, and A.M., 1903. Private Tutor, 1897-99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1899-1901, of History, 1905-06, and Secretary, 1901-02; Graduate Student, Bryn Mawr College, 1901-02, and 1904-08; Graduate Scholar in History and Economics and Politics, 1902-03; Fellow in History and Student, University of London, engaged in research work in the Public Records Office, London, and in the University of Oxford, 1903-04; Head of Department of History in the Misses Shipley's School, Bryn Mawr, 1906-10.
- ATKINSON, MABEL, . . 26 Denning Road, Hampstead, London, England.
Fellow in Economics and Politics, 1902-03. A.M., Glasgow University, 1900. Holder of Research Studentship, London School of Economics, 1900-02; Classical Mistress, High School, Newcastle, England, 1903-04; Lecturer in Philosophy and Assistant to the Professor of Classics, Armstrong College, University of Durham, 1904-08; Member of the Board of Faculties, University of Durham, 1905-07; Honorary Secretary, Settlement Association, Newcastle-on-Tyne, 1906-07; Lecturer in Economics, King's College, London, 1908-09.
- AVEN, ANNA WARD, Clinton, Miss.
Fellow in Latin, 1908-09. A.B., Mississippi College, 1905. Graduate Student in Greek and Latin, Bryn Mawr College, 1906-07, and Graduate Scholar in Latin, 1907-08.
- BAKER, MABEL WHITMAN, . . . 3100 Newark Street, Washington, D. C.
Fellow in Latin, 1896-97. Columbian University, 1893-95; Teacher in Norwood Institute, Washington, 1895-96; Teacher of Latin in the Western High School, Washington, 1897-1903.
Married, 1903, *Mr. Alfred Hulse Brooks.*
- BANCROFT, JANE M., West Stockbridge, Mass.
Fellow in History, 1885-86. Ph.B., Syracuse University, 1877, Ph.M., 1880, and Ph.D., 1884. Professor of French Language and Literature, Northwestern University, 1877-85; University of Zürich, 1886-87; Sorbonne and Collège de France, 1888.
Married, 1891, *Mr. George O. Robinson.*
- BARTLETT, HELEN,
Care of American Express Co., 5 and 6 Haymarket, London, England.
Fellow in English, 1893-94. Newnham College, University of Cambridge, England, 1889; studied in Berlin, 1882-84, and 1890. A.B., Bryn Mawr College, 1892, group, English and German, A.M., 1893, and Ph.D., 1896, subjects, English and German. Graduate Student, Bryn Mawr College, 1892-93, 1894-95; Holder of the American Fellowship of the Association of Collegiate Alumnae, 1894-95; Instructor in German and French in the Portland Academy, Portland, Ore., 1896-97; Dean of Women, Head of the Modern Language Department and Assistant Professor of German in the Bradley Polytechnic Institute, Peoria, Ill., 1897-1904, Dean of Women, Head of the Modern Language Department, and Professor of German, 1904-09; Student, University of Berlin, 1905; Traveling in Europe on leave of absence, 1907-09.
- DE BEAUREGARD, ESTHER TONTANT, 117 Collier Street, Toronto, Canada.
Fellow in Romance Languages, 1894-95. A.B., University of Toronto, 1894; Ontario Normal College, 1895-96; Teacher of Modern Languages, Niagara Falls Collegiate Institute, 1897-1900; Graduate Student in English, University of Pennsylvania, 1900-01; Teacher of English and French in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1900-05.
Married, 1905, *Mr. Percy James Robinson.*
- BECKWITH, MINNIE ADA, 30 Home Street, New London, Conn.
Fellow in Latin, 1903-04. A.B., University of Chicago, 1902. Graduate Scholar, University of Chicago, 1902-03; Teacher of Latin and Greek in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1904-10; Graduate Student, Bryn Mawr College, 1907-08.

- BENNESON, CORA AGNES,4 Mason Street, Cambridge, Mass.
Fellow in History, 1887-88. A.B., University of Michigan, 1878, LL.B., 1880, and A.M., 1883. Graduate Student, Radcliffe College, 1897-1902; Attorney and Counsellor-at-Law, Cambridge, 1894-1909; Special Commissioner in Massachusetts, 1895-1910.
- BLAKE, SUE AVIS,Merion, Pa.
Fellow in Physics, 1906-07. A.B., Bryn Mawr College, 1898, group, Mathematics and Physics, and A.M., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, 1904-06; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, Pa., 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Private Tutor, 1909-10.
- BLANCHARD, ELIZABETH MILLER,Bellefonte, Pa.
Fellow in Mathematics, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Mathematics. Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1891-92; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1895-1908, and in Miss Irwin's School, Philadelphia, 1896-1908; Graduate Student, Bryn Mawr College, 1902-03; Assistant Manager of the Bellefonte Basket Shop, 1908-10.
- BORING, ALICE MIDDLETON,See page 21.
Fellow in Biology, 1906-07.
- BOURLAND, CAROLINE BROWN,See page 21.
Fellow in Romance Languages, 1898-99.
- BRAMHALL, EDITH CLEMENTINE,
213 East 6th Street, Michigan City, Ind.
Fellow in History, 1898-99. A.B., University of Indiana, 1895; A.M., University of Pennsylvania, 1896, and Ph.D., 1898; Teacher of History in the Manual Training High School, Indianapolis, Ind., 1899-1900; Instructor in History and Economics, Rockford College, 1900-02, and Professor, 1902-10.
- BROMBACHER, CAROLINE GARNAR,
177 Woodruff Avenue, Brooklyn, New York City.
Fellow in Greek, 1896-97. A.B., Barnard College, 1895. Assistant Teacher of Mathematics and Latin in the Erasmus Hall High School, Brooklyn, 1897-99, of Mathematics and Greek, 1899-1901, and of Greek, 1901-06; Graduate Student, Columbia University, 1903-04.
Married, 1906. *Mr. Sidney G. Stacey.*
- BROOKS, HARRIET,See page 22.
Fellow in Physics, 1901-02.
- BROWNELL, JANE LOUISE,Bryn Mawr, Pa.
Fellow in Political Science, 1893-94. A.B., Bryn Mawr College, 1893, group, History and Political Science, and A.M., 1894. Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1894-1902, and Associate Mistress, 1897-1902; Associate Principal of Miss Florence Baldwin's School, Bryn Mawr, 1902-06; Head of the Baldwin School, Bryn Mawr, 1906-10.
- BURNLEY, MARY CLOYD,1029 Grove Street, Evanston, Ill.
Fellow in Chemistry, 1897-98. A.B., Woman's College of Baltimore, 1897, and A.M., 1899. Assistant in Chemistry, Vassar College, 1898-1900, and Instructor in Chemistry, 1900-1908; Research Fellow in Chemistry, Bryn Mawr College, 1908, 1908-09.
Married, 1909, *The Rev. James Madison Stifter.*
- BYRNES, ESTHER FUSSELL,
193 Jefferson Avenue, Brooklyn, New York City.
Fellow in Biology, 1894-95. A.B., Bryn Mawr College, 1891, group, Chemistry and Biology, A.M., 1894, and Ph.D., 1898, subjects, Morphology and Physiology. Assistant in Biological Laboratory, Vassar College, 1891-93;

- Graduate Scholar in Biology, Bryn Mawr College, 1893-94; Graduate Student in Biology, 1895-97; Teacher of Physiology and Zoology in the Girls' High School, Brooklyn, New York City, 1897-1908; Fellow of the New York Academy of Science; Chairman of the Section of Biology of the New York State Science Teachers' Association, 1906.
- CADY, MARY LOUISE, See page 22.
Fellow in Greek, 1905-06.
- CAM, HELEN MAUD, Astell House, Cheltenham, England.
Fellow in History, 1908-09. B.A., University of London, 1908, and M.A., 1909. Royal Holloway College, 1904-07. Assistant Mistress, Cheltenham Ladies' College, 1909-10.
- CHAMBERLAIN, ETHEL MARY, .. 915 North Broad Street, Galesburg, Ill.
Fellow in Philosophy, 1908-09. A.B., Lombard College, 1906. Graduate Scholar, University of Chicago, 1907-08, and Fellow in Psychology, 1909-10.
- CLARK, MABEL PARKER, 145 West 78th Street, New York City.
Fellow in English, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and English, and A.M., 1890. Reader in English, and Graduate Student, 1890-93; Graduate Student, Barnard College, 1893-94.
Married, 1894, *Dr. John Henry Huddleston*.
- CLARKE, MARY PATTERSON, 721 Illinois Street, Lawrence, Kan.
Fellow in History, 1906-07. A.B., University of Kansas, 1903, and A.M., 1905. Graduate Student, University of Kansas, 1904-05, and Fellow in History, 1905-06; Principal and Teacher of History in the High School, Cartersville, Mo., 1907-08.
- CLOUGH, IDA PRESCOTT, 37 Cedar Street, Somerville, Mass.
Fellow in Latin, 1900-01. A.B., Radcliffe College, 1896, and A.M., 1900. Graduate Student, Radcliffe College, 1899-1900; University of Berlin, 1901-02.
- COLE, ANNA LEWIS,
Care of Mrs. J. Patton, Kate Avenue, Baltimore, Md.
Fellow in Romance Languages, 1895-96. A.B., Woman's College of Baltimore, 1892, and A.M., 1894. Student in English and French, Sorbonne, 1894-95; Head Teacher of Modern Languages, Winthrop Normal and Industrial College, Rock Hill, S. C., 1897-1903, 1904-05; Fellow in Romance Languages, University of Chicago, 1903-04; Head of French Department, Friends' Central School, Philadelphia, 1905-07; Graduate Student, Bryn Mawr College and University of Pennsylvania, 1906-07; Teacher of French in Sweet Briar College, Sweet Briar, Va., 1907-08, and Head of French Department, 1908-10.
- COLIN, THÉRÈSE F., Wellesley College, Wellesley, Mass.
Fellow in Romance Languages, 1893-94. Diplômée et agrégée, Collège de Neuchâtel, 1875; A.M., Leland Stanford, Jr., University, 1893; Ph.D., University of Pennsylvania, 1897; Officier de l'Instruction Publique, Paris, 1906; Muséum d'Histoire Naturelle, Paris, 1883-85; University of the City of New York, 1887-88; Reader in Romance Languages, and Graduate Student, Bryn Mawr College, 1894-96; Student in Romance Philology and Literature, Sorbonne, Collège de France, Ecole des Hautes Etudes, Ecole des Chartes, Paris, 1895; Head of French Department in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1896-1904; Associate Professor of French, Wellesley College, 1904-06, Professor-Elect, 1906-07, and Professor of French Language and Literature, 1907-10, and Head of the Department of French, 1905-10.
Married, —, *Mr. Alfred Colin*.
- COOPER, ELVA, 942 Winchester Street, Milwaukee, Wis.
Fellow in Mathematics, 1907-08. A.B., University of Wisconsin, 1904, and A.M., 1906. Student in Mathematics, University of Wisconsin, 1905-06; Graduate Scholar in Mathematics, University of Wisconsin, and Teacher of Mathematics, 1906-07. Instructor in Mathematics, University of Washington, 1908-09.

CUMMINGS, LOUISE D.,

256 Main Street, East, Hamilton, Ontario, Canada.

Fellow in Mathematics, 1898-99. A.B., University of Toronto, 1895, and A.M., 1902. Fellow, University of Pennsylvania, 1896-97; Examiner in Mathematics, University of Toronto, 1897; Graduate Student, University of Chicago, 1897-98; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1900; Instructor in Mathematics, St. Margaret's College, Toronto, Ont., 1901-02; Instructor in Mathematics, Vassar College, 1902-10; Graduate Scholar, Bryn Mawr College, Second Semester, 1905-06.

DENIS, WILLEY,1420 General Taylor Street, New Orleans, La.

Fellow in Chemistry, 1902-03. A.B., Tulane University, 1899, and A.M., 1902; Ph.D., University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1899-1901; Tulane University, 1901-02, 1903-04, University of Chicago, 1905-07; Assistant Chemist, U. S. Department of Agriculture, Bureau of Foods, 1907-09.

DOVER, MARY VIOLETTE,

194 Hunter Street, East, Peterboro, Ontario, Canada.

Fellow in Chemistry, 1905-06. A.B., McGill University, 1898, and M.Sc., 1900. Ph.D., University of Breslau, 1906-08. Instructor in Chemistry, Mt. Holyoke College, 1909-10.

DUDLEY, LOUISE,See page 18.

Fellow in English, 1906-07.

EDDY, HELEN MAY,Marengo, Ia.

Fellow in Latin, 1904-05. A.B., University of Iowa, 1900, and A.M., 1903. Fellow in Latin, University of Iowa, 1901-04. Teacher of Latin in the High School, Fairfield, Ia., 1905-06, and of Latin and Greek in the Winona Park School for Women, Winona Lake, Ind., 1906-08; Teacher of Latin and German in the State Normal School, Mayville, N. D., 1908-10.

EDMAND, MARIETTA JOSEPHINE,

1062 Berwyn Avenue, Edgewater, Chicago, Ill.

Fellow in Latin, 1897-98. A.B., Central University of Iowa, 1887, and A.M., 1890; A.B. and A.M., University of Chicago, 1897. Assistant in Academic Department, Iowa Wesleyan University, 1887-90, and Principal of Academic Department, 1890-93; Professor of Latin, Iowa Wesleyan University, 1893-95; Graduate Student in Greek and Latin, University of Chicago, 1895-97; Professor of Latin and Greek, Milwaukee-Downer College, Milwaukee, Wis., 1898-99, and Professor of Latin, 1899-1903; American School of Classical Studies, Rome, 1901-02.

Married, 1903, *Dr. Frederic Perry Noble*.

EDWARDS, KATHARINE MAY,39 Wilder Hall, Wellesley, Mass.

Fellow in Greek, 1888-89. A.B., Cornell University, 1888, and Ph.D., 1895. Instructor in Greek, Wellesley College, 1889-93; Graduate Student, Cornell University, 1893-94; Associate Professor of Greek, Wellesley College, 1894-1901, and Associate Professor of Greek and Comparative Philology, 1901-10.

ELLIS, ELLEN DEBORAH,See page 22.

Fellow in Economics and History, 1904-05.

EVERS, HELEN MARGARET,508 S. Fifth Street, Columbus, Mo.

Fellow in Romance Languages, 1903-05. A.B., Washington University, 1899; A.M., University of Missouri, 1902; Ph.D., Bryn Mawr College, 1905, subjects, French and Spanish. Graduate Student, University of Missouri, 1901-02; Fellow in Romance Languages, 1902-03; Teacher of French in the Gleim School, Pittsburgh, Pa., 1906-07; Acting Instructor in Romance Languages, University of Missouri, 1905-06, and Instructor, 1907-09.

FAHNESTOCK, EDITH,18 Lincoln Street, New Rochelle, N. Y.

Fellow in Romance Languages, 1897-98. L.B., Western Reserve University, 1894. University of Zürich and Sorbonne, 1894-96; Mistress of Modern Languages, Mississippi Industrial Institute and College, Columbus, Miss., 1898-1901, 1902-05; Graduate Scholar and Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1901-02, and Graduate Scholar, 1906-07; Instructor in Romance Languages, Mt. Holyoke College, 1907-08, and in Vassar College, 1908-10.

- FAIRBANKS, CHARLOTTE,5226 Spruce Street, Philadelphia.
Fellow in Chemistry, 1896-97. A.B., Smith College, 1894; Ph.D., Yale University, 1896; M.D., Woman's Medical College of Pennsylvania, 1902. Instructor in Chemistry, Wellesley College, 1897-99; Woman's Medical College of Pennsylvania, 1899-1902; Physician, 1905-07; Instructor in Chemistry and Materia Medica, Woman's Medical College of Pennsylvania, 1906-07.
- FAIRCLOUGH, ELIZABETH MARY,
228 Market Street, Hamilton, Ontario, Canada.
Fellow in Greek, 1893-94. A.B., McGill University, 1893. Private Tutor, 1898-1900.
- FARNHAM, LOIS ANNA,22 Old Lancaster Road, Bryn Mawr, Pa.
Fellow in Economics and Politics, 1901-02. A.B., Bryn Mawr College, 1900, group, History and Political Science, and A.M., 1901. Graduate Scholar in History, Political Science, and Law, Bryn Mawr College, 1900-01.
Married, 1903, *Professor David Wilbur Horn*.
- FOGG, EMILY,113 S. Wycombe Avenue, Lansdowne, Pa.
Fellow in History, 1897-98. Wellesley College, 1889-91; A.B., University of Chicago, 1897. Graduate Scholar and Fellow by Courtesy in History, 1898-99; Fellow in Sociology, University of Pennsylvania, 1899-1900; Student, University of Pennsylvania, and Teacher of Economic Geography in Mrs. Head's School, Germantown, Philadelphia, and of History in the Misses Shipley's School, Bryn Mawr, Pa., 1900-01.
Married, 1900, *Professor Edward Sherwood Meade*.
- FOWLER, EUGENIA,90 Morningside Avenue, West, New York City.
Fellow in Physics, 1902-03. A.B., Bryn Mawr College, 1901, and A.M., 1902. Mistress of Llanberis, and Graduate Student, Bryn Mawr College, 1901-02; Secretary and Manager of Athletics, St. Timothy's School, Catonsville, 1903-07; Manager of Low Buildings, Bryn Mawr College, 1908-09.
Married, 1909, *Mr. M. K. Neale*.
- FRANCE, WILMER CAVE,Low Buildings, Bryn Mawr, Pa.
Fellow in Greek, 1892-93. Girton College, University of Cambridge, England, 1888-92; Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99; Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-03, 1905-06, Lecturer in Greek Literature, 1906-07, and Associate Professor of Greek, 1907-10.
Married, 1906, *Mr. J. Edmund Wright*.
- FRANKLIN, SUSAN BRALEY,
63rd Street and Central Park West, New York City.
Fellow in Greek, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Latin, and Ph.D., 1895, subjects, Greek, Latin, and Sanskrit. Fellow by Courtesy in Greek, 1890-93; Graduate Student, Bryn Mawr College, 1890-93, and second semester, 1901-03; Holder of the American Fellowship of the Association of Collegiate Alumnae, 1892-93; Instructor in Latin, Vassar College, 1893-97; American School of Classical Studies, Athens, and University of Berlin, 1898-99; Teacher of Greek and Latin in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1897-98, and 1899-1904; Head of the Classical Department, Ethical Culture School, New York City, 1904-10.
- GAGE, KITTY AUGUSTA,New Paltz, N. Y.
Fellow in Greek, 1885-86. A.B., Boston University, 1878; A.M., Cornell University, 1885. Teacher of Latin and French in the State Normal School, New Paltz, 1893-1909.
- GATES, FANNY COOK,402 Franklin Street, Waterloo, Ia.
Fellow in Mathematics, 1896-97. B.S., Northwestern University, 1894, and M.S., 1895. Ph.D., University of Pennsylvania, 1909. Fellow in Mathematics, Northwestern University, 1894-95; Graduate Scholar in Mathematics, Bryn Mawr College, 1895-96; Holder of European Fellowship of the Association of Collegiate Alumnae, and Student in Mathematics and Physics, University of Göttingen, 1897-98; Graduate Student, University

of Chicago, Summer Term, 1899; Instructor in Physics, Woman's College of Baltimore, 1898-1901, Associate Professor of Physics, 1901-06, and Professor of Physics, 1906-10; Research Student, McGill University, 1902-03; Research Student, Cavendish Laboratory, Cambridge, England, April to August, 1905 and 1906.

GENTRY, RUTH,Stilesville, Ind.

Fellow in Mathematics, 1890-91. Ph.B., University of Michigan, 1890; Ph.D., Bryn Mawr College, 1896, subjects, Mathematics and Physics. Fellow by Courtesy in Mathematics, Bryn Mawr College, 1893-94; Holder of the European Fellowship of the Association of Collegiate Alumnae, and Student in Mathematics, University of Berlin, 1891-92; Student at the Sorbonne, 1892-93; Instructor in Mathematics, Vassar College, 1894-1900, and Associate Professor of Mathematics, 1900-02; Associate Principal of Private School, Pittsburgh, Pa., and Head of Department of Mathematics, 1902-05.

GORDON, WILHELMINA,

Queen's University, Kingston, Ontario, Canada.

Fellow in Latin, 1906-07. M.A., Queen's University, 1905. Graduate Scholar in English, Bryn Mawr College, 1905-06, Somerville College, Oxford, England, 1908-09. Tutor in English, Queen's University, 1909-10.

GRAHAM, ELLEN MAUD,Owen Sound, Ontario, Canada.

Fellow in History, 1896-97. A.B., University of Toronto, 1896. Canadian Government Teacher in South Africa, 1902-04; Teacher of Modern Languages, Harriston, Ont., 1905-06; Principal of the Girls' High School, Quebec, P. Q., 1906-09.

GRAHAM, MINNIE ALMIRA,34 Park Place, Lockport, N. Y.

Fellow in Chemistry, 1906-07. A.B., Mount Holyoke College, 1900; A.M., University of Michigan, 1906. Teacher of Mathematics and Science in the High School, Hancock, N. Y., 1900-01, and Instructor in Chemistry, Mount Holyoke College, 1902-05; Student in Physics, Massachusetts Institute of Technology, First Semester, and Teacher of Science in the High School, Braintree, Mass., 1901-02; Graduate Student, University of Michigan, and Holder of the '86 Fellowship of Mount Holyoke College, 1905-06; Professor of Chemistry, Lake Erie College, 1907-10.

GRIFFIN, HATTIE JOSEPHINE,North Bend, Ore.

Fellow in Latin, 1899-1900. A.B., University of Wisconsin, 1898, and A.M., 1902. Alumni Fellow in Latin, University of Wisconsin, 1898-99; Fellow in Latin, University of Wisconsin, 1901-02; Assistant in the High School, Crystal Falls, Michigan, 1902-03; Professor of Ancient and Modern Languages, Nebraska Central College, 1903-07; Principal of the High School, North Bend, 1907-09, and Teacher of Latin and English, 1909-10.

GWINN, MARY,33 Mount Vernon Place East, Baltimore, Md.

Fellow in English, 1885-87. University of Leipsic, 1879-82; University of Zürich, 1882; Sorbonne and Collège de France, 1883. Ph.D., Bryn Mawr College, 1888. Graduate Student, Bryn Mawr College, 1887-88, and Associate in English, 1888-93; Associate Professor of English, Bryn Mawr College, 1893-97, and Professor of English, 1897-1904.

Married, 1904, *Mr. Alfred Hodder*.

HAHN, DOROTHY ANNA,Box 344, South Hadley, Mass.

Fellow in Chemistry, 1907-08. A.B., Bryn Mawr College, 1899, group, Chemistry and Biology. Professor of Chemistry and Biology, Pennsylvania College for Women, Pittsburgh, Pa., 1899-1906; Professor of Biology, Kindergarten College, Pittsburgh, 1904-06; Student, University of Leipsic, 1906-07; Instructor in Chemistry, Mount Holyoke College, 1908-10.

HAINES, JANE BOWNE,Cheltenham, Pa.

Fellow in History, 1892-93. A.B., Bryn Mawr College, 1891, group, History and Political Science, and A.M., 1892. Graduate Student, Bryn Mawr College, 1891-92, 1893-94, and Associate Librarian, 1895-98; Student, New York State Library School, Albany, N. Y., 1898-99; Assistant in the Cataloguing Division, Library of Congress, Washington, D. C., 1900-03; Private Indexer and Bibliographer, 1903-10.

- HAMILTON, EDITH,See page 23.
Fellow in Latin, 1894-95.
- HANINGTON, FLORENCE,59 Stanley Avenue, Ottawa, Canada.
Fellow in Mathematics, 1905-06. A.B., Trinity University, 1904. Graduate Scholar in Mathematics, Bryn Mawr College, 1904-05; Secretary of Bryn Mawr College, 1906-07.
Married, 1907, *Mr. Charles Reginald Carter*.
- HARDCASTLE, FRANCES, ..31 Boundary Road, London, N. W., England.
Fellow in Mathematics, 1894-95. M.A., Trinity College, Dublin, 1907. Girton College, University of Cambridge, England, 1888-92; Mathematical Tripos, Part I, 1891; Part II, 1892. Graduate Student in Mathematics, Bryn Mawr College, 1892-93; Honorary Fellow in Mathematics, University of Chicago, 1893-94; Graduate Student in Mathematics, Girton College, 1895-96; Pfeiffer Student of Girton College, 1902-03; Hon. Secretary, National Union of Women's Suffrage Societies, London, 1906-09.
- HARMON, ESTHER,See page 15.
Fellow in German, 1908-09.
- HARPER, CARRIE ANNA,Sunderland, Mass.
Fellow in English, 1898-99. A.B., Radcliffe College, 1896, and A.M., 1898. Graduate Scholar in English, Bryn Mawr College, 1896-97; Graduate Student in English, Radcliffe College, 1897-98, 1906-07; Teacher of English in the Gilman School, Cambridge, Mass., 1899-1907; Instructor in English Literature, Mt. Holyoke College, 1907-10.
- HARRIS, ELIZABETH,Clayton, Mo.
Fellow in Greek, 1890-91. A.B., Bryn Mawr College, 1890, group, Greek and Latin, and A.M., 1891. Teacher of Greek and Latin in the Collegiate Grammar School, New York City, 1891-92; Teacher of Greek and Latin in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1892-96.
Married, 1896, *Professor Edward Harrison Keiser*.
- HARRISON, ELIZABETH,8 Linnet Lane, Liverpool, England.
Fellow in Greek, 1906-07. Liverpool University College, 1897-98; Newnham College, University of Cambridge, England, 1898-1902; Classical Tripos, Part I, 1901; Part II, 1902; Temporary Assistant Lecturer in Latin, University of Liverpool, and Private Tutor, 1908-10.
- HAZEN, ANNAH PUTNAM,White River, Vt.
Fellow in Biology, 1898-99. L.B., Smith College, 1895; S.M., Dartmouth College, 1897. Graduate Student in Biology, Dartmouth College, 1895-96; Graduate Scholar in Biology, Bryn Mawr College, 1897-98; Teacher of Biology in the State Normal School, Plymouth, N. H., 1899-1900; Assistant in Zoology, Smith College, 1900-03; Teacher of Biology in the Wadleigh High School, New York City, 1903-09; First Assistant in Biology, Eastern District High School, New York City, 1909-10.
- HAZLEWOOD, CHARLOTTE WILLIAMS,161 Allen Avenue, Lynn, Mass.
Fellow in Greek, 1898-99. A.B., Wellesley College, 1891. Teacher of Greek and Latin in the Classical High School, Lynn, 1891-96; Graduate Student, Yale University, 1896-97, and Graduate Scholar, 1897-98; Substitute Teacher, Shaw University, Raleigh, N. C., Second Semester, 1908-09.
- HENRY, MARGARET EDITH,University of Texas, Austin, Tex.
Fellow in Philosophy, 1900-01. A.B., University of Nebraska, 1898, and A.M., 1900; A.M., Radcliffe College, 1902. Graduate Scholar in Philosophy, University of Nebraska, 1898-99, and Fellow, 1899-1900; Graduate Student, Radcliffe College, 1901-02.
Married, *Dr. Alvin Saunders Johnson*.
- HICKS, AMY MAUD,
33 Downside Crescent, Hampstead, London, England.
Fellow in Greek, 1904-05. A.B., University of London, 1900, and A.M., 1901. Student, Girton College, University of Cambridge, England, 1895-99, Classical Tripos, Part I, 1898, Part II, 1899; Student, University College, London, 1900-02; Teacher of Classics in St. Mary's College, Paddington, London, 1906-09.

- HIGHET, MINNIE ELIZABETH,Cobourg, Ontario, Canada.
Fellow in German and Teutonic Philology, 1896-97. A.B., Victoria University, 1891, and A.M., 1892; Ph.M., Cornell University, 1894, and Ph.D., 1895. Teacher of Modern Languages, Bowmanville High School, 1892-93; Professor of Modern Languages and History, State Normal School, New Paltz, N. Y., 1897-1900; University of Berlin, 1901-02; Professor of German, Elmira College, 1902-10.
- HILL, SARAH D.,Lincoln, Neb.
Fellow in Teutonic Philology, 1904-05. A.B., Earlham College, 1901. Graduate Scholar, Bryn Mawr College, 1903-04; Assistant in German and French, Earlham College, 1905-08.
Married, 1908, *Mr. Milton D. Baumgartner*.
- HOOPER, EDITH SOPHIA,
Heathersby, Chislehurst Road, Kent, England.
Fellow in English, 1900-01. M.A., University of Edinburgh, 1900, Honours in Philosophy, 1899, in English, 1900.
- HOPKINS, MARY DELIA,Clinton, N. Y.
Fellow in English, 1896-97. A.B., Bryn Mawr College, group, English and German, and A.M., 1896. Reader in English, and Graduate Student, Bryn Mawr College, 1897-98, and Reader in English, 1899-1901; Teacher of Latin and English in the Granger Place School, Canandaigua, N. Y. 1902-04; Teacher of English in the Balliol School, Utica, N. Y., 1901-02, and of English, German, and Latin, 1905-07; Teacher of English and Latin in Miss Davidge's School, New York City, and Private Tutor, 1904-05; Teacher of Latin and English in the Veltin School, New York City, and Graduate Student, Columbia University, 1908-09.
- HOWELL, JEAN KIRK,123 West 7th Street, Plainfield, N. J.
Fellow in Biology, 1891-92. Ph.B., Cornell University, 1888, and S.M., 1890. Assistant in Botany, Barnard College, 1892-96; Teacher of Science in the Phillips High School, Watertown, Mass., 1898-99; Teacher of Science in Miss Ingol's School, Cambridge, Mass., 1899-1905, and in the Plainfield Seminary, Plainfield, 1905-10.
- HUGHES, WINONA ALICE,271 West Church Street, Marion, O.
Fellow in Chemistry, 1900-01. Ph.B., University of Wooster, 1891. Graduate Student, Cornell University, Summer School, 1894; Harvard University, Summer School, 1895; University of Chicago, 1897-99; Teacher of Science in the Public Schools, Marion, 1892-97, and in the High School, Mansfield, O., 1899-1900; Teacher of Science in the High School, Ottumwa, Ia., 1901-02; Teacher of Chemistry and Zoology in the High School Mansfield, 1902-06; Instructor in Chemistry, Mt. Holyoke College, 1906-10.
- HUTCHINSON, ANABELLE ROXBURGH,
Brookside, Catterick, Yorkshire, England.
Fellow in Romance Languages, 1899-1900. Newnham College, University of Cambridge, England, 1895-99; Mediæval and Modern Languages Tripos, 1898; Sorbonne, 1900-01; Assistant Librarian, University Library, Cambridge, 1902-05; Assistant Lecturer in French, Newnham College, 1902-06; Tutor in French and Italian, University Correspondence College, Cambridge, and Examiner in French and Italian, Joint Board Matriculation, Manchester University, 1909-10.
- HYDE, IDA H.,Lawrence, Kan.
Fellow in Biology, 1892-93. S.B., Cornell University, 1891; Ph.D., University of Heidelberg, 1896. Student Assistant in Biology, Bryn Mawr College, 1891-92; Holder of the European Fellowship of the Association of Collegiate Alumnae, and Student in Biology, University of Strassburg, 1893-94; Holder of the Phebe Hunt Fellowship of the Association of Collegiate Alumnae, and Student in Biology, University of Heidelberg, 1894-96; Teacher of Science in Miss Ingol's School, Cambridge, Mass., 1898-99; Professor of Physiology, and Head of Department of Physiology, University of Kansas, 1899-1910.

HYDE, WINIFRED FLORENCE,Berggasse 1, Jena, Germany.

Fellow in Philosophy, 1902-04. A.B., University of Nebraska, 1900. Scholar in Philosophy, University of Nebraska, 1900-01; University of Denver, Summer of 1901; Teacher in the High School, Lincoln, Neb., 1901-02; Scholar in Philosophy, Cornell University, 1904-05; Holder of the European Fellowship of the Boston Woman's Educational Association, 1905-06, and Student at the University of Jena, 1905-10.

ISHAM, MARY KEYT,849 Oak Street, Walnut Hills, Cincinnati, O.

Fellow in Philosophy, 1899-1900. A.B., Wellesley College, 1894; A.M., University of Cincinnati, 1898. M.D., Laura Memorial Medical College, 1903. Graduate Student in Philosophy and Psychology, University of Cincinnati, 1897-98; Graduate Student in Philosophy and Psychology, University of Chicago, 1898-99; Lecturer on Psychology and Student, Laura Memorial Medical College, Cincinnati, 1900-03; Interne and House Physician at the Presbyterian Hospital, Cincinnati, 1903-04; Physician, 1904-08; Secretary, Academy of Medicine of Cincinnati, 1907-08; Assistant Physician, Columbus State Hospital, Columbus, O., 1908-10.

JONES, LAURA LUCINDA,Box 353, Cobourg, Ontario, Canada.

Fellow in English, 1894-95. A.B., University of Toronto, 1891. Teacher of Modern Languages in the Collegiate Institute, Kingston, Ont., 1895-97; Teacher of English, and Student in German in the Höhere Töchterchule Tegeler, Eberswalde, Berlin, 1897-98; Teacher of English, French, and German in the Collegiate Institute, Cobourg, 1898-1909; Member of the Board of the Public Library, Cobourg, 1904-08.

KEYS, FLORENCE V.,College Avenue, Poughkeepsie, N. Y.

Fellow in Greek, 1891-92; Fellow in English, 1892-93. A.B., University of Toronto, 1891. Examiner in English, University of Toronto, 1894-95; Reader in English, Bryn Mawr College, 1893-97, and Graduate Student in English, 1895-96; University of Oxford, England, 1897-98; University of Berlin, 1898-99; Reader in English, College Entrance Examination Board, 1900-02; Student, University of Munich, 1904-05; Instructor in English, Vassar College, 1899-1904, and Associate Professor of English, 1904-10.

KING, GEORGIANA GODDARD,Low Buildings, Bryn Mawr, Pa.

Fellow in Philosophy, 1896-97; Fellow in English, 1897-98. A.B., Bryn Mawr College, and George W. Childs Prize Essayist, 1896, group, Political Science and Philosophy, and A.M., 1897. Student at the Collège de France, First Semester, 1898-99; Teacher of English, Philosophy, and History of Art in the Misses Graham's School, New York City, 1899-1906; Reader in English, Bryn Mawr College, 1906-10.

KING, HELEN DEAN,Bryn Mawr, Pa.

Fellow in Biology, 1897-98. A.B., Vassar College, 1892; Ph.D., Bryn Mawr College, 1901, subjects, Morphology, Palæontology, and Physiology. Graduate Student in Biology, Vassar College, and Assistant in the Biological Laboratory, 1894-95; Graduate Scholar in Biology, Bryn Mawr College, 1895-96, and Graduate Student in Biology, 1896-97 and 1901-06, and Fellow by Courtesy in Biology, 1898-1901; Teacher of Science in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1899-1907; University Fellow for Research in Zoology, University of Pennsylvania, 1906-08; Investigator, Wistar Institute of Anatomy and Biology, Philadelphia, 1908-09, and Assistant in Anatomy, 1909-10.

KING, LIDA SHAW,

Women's College in Brown University, Providence, R. I.

Fellow in Greek, 1899-1900. A.B., Vassar College, 1890; A.M., Brown University, 1894. Fellow in Greek, Vassar College, 1894-95; Instructor in Greek and Latin, Vassar College, 1895-97; Graduate Student in Greek and Greek History, Harvard University, 1897-98; Instructor in Latin, Packer Collegiate Institute, Brooklyn, New York City, 1898-99; Student, American School of Classical Studies, Athens, 1899-1901; Holder of the Agnes Hoppin Memorial Fellowship, 1900-01; Director of Classical Department, Packer Collegiate Institute, 1901-02; Dean of the Women's College in Brown University, 1905-10; Assistant Professor of Classical Philology, 1905-09, and Professor of Classical Literature and Archæology, 1909-10.

LAIRD, ELIZABETH REBECCA,See page 24.

Fellow in Physics, 1897-98.

- LAMBERTON, HELEN,753 Corinthian Avenue, Philadelphia.
Fellow in Physics, 1908-09. A.B., Bryn Mawr College, 1907, and A.M., 1908. Graduate Scholar in Physics, Bryn Mawr College, 1907-08; Teacher of Mathematics in the Philadelphia High School for Girls, 1909, and Teacher of Physics, 1909-10; Graduate Student in Physics, University of Pennsylvania, 1909-10.
- LANGENBECK, CLARA,See page 24.
Fellow in Biology, 1895-96.
- LEFTWICH, FLORENCE,See page 24.
Fellow in Romance Languages, 1902-03.
- LEWIS, FLORENCE,See page 24.
Fellow in Philosophy, 1898-99.
- LONGBOTTOM, GERTRUDE, ..The Hollies, Louth, Lincolnshire, England.
Fellow in Mathematics, 1897-98. Girton College, University of Cambridge, England, 1893-97; Mathematical Tripos, Part I, 1896; Part II, 1897. M.A., Trinity College, Dublin, 1905. Teacher of Latin in the Municipal Technical School, Louth, 1899-1900, and Teacher of Mathematics, 1900-06; Governor of King Edward VI Girls' Grammar School, Louth, 1902-09; Manager of the Louth British (Elementary) School, 1904-09; Private Tutor, 1909-10.
- LORD, ELEANOR LOUISA,46 Auburn Street, Malden, Mass.
Fellow in History, 1889-90, 1895-96. A.B., Smith College, 1887, and A.M., 1890; Ph.D., Bryn Mawr College, 1898, subjects, History and Political Science. Instructor in History, Smith College, 1890-94; Holder of the European Fellowship of the Women's Educational Association of Boston, and Student in History, Newnham College, University of Cambridge, England, 1894-95; Instructor in History, Woman's College of Baltimore, 1897-1901; Associate Professor, 1901-04, and Professor of History, 1904-10; President of the History Teachers' Association of Maryland, 1908-09.
- LOVELL, HELEN LOUISA,Hardin College, Mexico, Mo.
Fellow in Greek, 1887-88. A.B., University of Michigan, 1887. Graduate Student, University of Michigan, 1888-89; Teacher of Latin and History in the Girls' Classical School, Indianapolis, Ind., 1889-90; Associate in Greek and Latin, Woman's College of Baltimore, 1890-91, and Associate Professor, 1891-93; Acting Professor of Greek and Latin, Earlham College, 1893-94; Graduate Student, University of Chicago, 1894-95, and Fellow in Greek, 1895-96; Professor of Greek, Hardin College, Mexico, 1896-1900, Professor of Greek and Philosophy, 1900-05, and Professor of Latin and Greek, 1905-09.
Married, 1896, *Mr. John Wilson Million*.
- LOWATER, FRANCES,Bryn Mawr, Pa.
Fellow in Physics, 1896-97. B.Sc., University of London, 1900; Ph.D., Bryn Mawr College, 1906, subjects, Physics, Mathematics and Applied Mathematics, University College, Nottingham, England, 1888-91, 1892-93; Newnham College, University of Cambridge, England, 1891-92; Demonstrator in Physics, Bryn Mawr College, 1893-96, 1897-98, 1899-1905, and 1907-10; Graduate Scholar in Physics, 1897-98, and Graduate Student in Physics and Mathematics, 1894-96, 1899-1900; Secretary of Bryn Mawr College, 1898-99.
- LUNDIE, ELIZABETH HELEN,36 Fort Street, Montreal, Canada.
Fellow in Physics, 1905-06. A.B., McGill University, 1903, and M.Sc., 1904. Assistant in Chemistry in the High School, Montreal, 1908-10.
- MACDONALD, MARGARET BAXTER,State College, Pa.
Fellow in Chemistry, 1898-99. Pennsylvania State College, 1893-95; B.S., Mt. Holyoke College, 1898; Ph.D., Bryn Mawr College, 1902, subjects, Chemistry and Physiology. Student Assistant in Chemical Laboratory, Mt. Holyoke College, 1895-97; Graduate Scholar in Chemistry and Physiology, Bryn Mawr College, 1897-98, and Pepper Fellow in Chemistry, University of Pennsylvania, 1899-1900; Graduate Scholar and Fellow by Courtesy in Chemistry, Bryn Mawr College, 1900-01; Teacher of Chemistry and Physics, Asheville College, Asheville, N. C., 1901-02; Professor of

Chemistry, New Jersey State Normal School, 1902-04; Instructor in Chemistry, Vassar College, 1905-06; Assistant Chemist, Delaware College Experimental Station, 1906-07; Instructor in Chemistry, Pennsylvania State College, 1907-09, and Assistant Professor of Agricultural Chemistry, 1909-10.

MADDISON, ISABEL, See page 24.
Fellow in Mathematics, 1893-94.

MANN, CARRIE ALICE.

Fellow in Mathematics, 1903-04. A.B., Wellesley College, 1893. Graduate Student, Bryn Mawr College, and Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1901-03; Teacher of Mathematics in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1904-05.
Died, 1905.

MARCUSE, BELLA,

6 Frontenac Apartments, 442 Sanguinet Street, Montreal, Canada.

Fellow in Chemistry, 1904-05. A.B., McGill University, 1900, and M.Sc., 1903. Student, University of Breslau, 1900-01; Assistant, McGill Model School, Montreal, Canada, January to June, 1904; Student in French, McGill University, 1905-07, and Private Tutor, 1905-08; Recording Secretary of the National Council of Women of Canada, 1908-09.

Married, 1908, *Dr. Douglas McIntosh*.

MARTIN, EMILIE NORTON, See page 25.
Fellow in Mathematics, 1895-96.

MASON, GERTRUDE HELEN, 2627 Channing Way, Berkeley, Cal.

Fellow in English, 1887-88. Ph.B., University of Michigan, 1876, and Ph.M., 1888. Graduate Student in English, University of Michigan, 1888-89; Teacher of English in the High School, Petaluma, Cal., 1889-95, in the High School, San Diego, Cal., 1895-96; Graduate Student in English, Leland Stanford, Jr., University, 1896-97 and 1900-01; Assistant to Dr. Ewald Flügel on Chaucer Lexicon, 1904-05; Teacher of English in the Kern County High School, Bakersfield, Cal., 1897-98, and in the Union High School, Haywards, Cal., 1899-1900; Private Tutor in English, 1900-02, 1905-09.

McNAIR, GRACE ELIZABETH, Brodhead, Wis.

Fellow in History, 1900-01. L.B., University of Wisconsin, 1898, and L.M., 1899. Assistant in History in the High School, Madison, Wis., 1899-1900; Assistant in Latin, German, and History in the High School, Brodhead, 1902-04; Assistant in History in the High School, Neenah, Wis., 1904.

MERRILL, KATHARINE, Boston Normal School, Boston, Mass.

Fellow in English, 1890-91. A.B., University of Kansas, 1889. Graduate Student in English, Bryn Mawr College, 1889-90; Harvard Annex, 1891-92; Assistant Professor of English Language and Literature, University of Illinois, 1892-97; Fellow in English, University of Chicago, 1897-98; Teacher of English, Austin High School, Chicago, Ill., 1898-1903; Teacher of the History of Literature in the Leland Powers School of the Spoken Word, Boston, 1905-08; Teacher in the Department of Expression and Reading, Boston Normal School, 1908-09.

MILES, CAROLINE, 5728 Madison Avenue, Chicago, Ill.

Fellow in History, 1891-92. A.B., Earlham College, 1887; A.M., University of Michigan, 1890, and Ph.D., 1892. Teacher of Latin in the Friends' Academy, Bloomington, Ind., 1888-89; University of Michigan, 1889-91; Instructor in Philosophy and Political Economy, Mt. Holyoke College, 1892-93; Tutor in History, Wellesley College, 1893-94, and Instructor in Psychology, 1894-95; University Extension Work, Chicago, 1897-1900; Assistant Reference Librarian, John Crerar Library, Chicago, 1900-04.

Married, 1895, *Mr. William Hill*.

MILLMAN, MABEL HELEN, 490 Huron Street, Toronto, Ontario, Canada.

Fellow in French, 1908-09. A.B., University of Toronto, 1907. Graduate Student, University of Toronto, June, 1907, to January, 1908; Teacher of History in the Westbourne School, Toronto, January to June, 1908, and of Latin in Havergal College, Toronto, April to June, 1908.

MORRIS, MARGARET SHOVE, . . . 1904 Mt. Royal Avenue, Baltimore, Md.

Fellow in History, 1907-08. A.B., Woman's College of Baltimore, 1904. Holder of Foundation Scholarship, Bryn Mawr College, 1904-06; Holder of the Alumnae Fellowship of the Woman's College of Baltimore and Research Student at the Public Record Office, London, 1906-07; Instructor in History, Mt. Holyoke College, 1908-10.

MORSE, KATE NILES, See page 25.
Fellow in Greek, 1900-01.

MORY, RUTHELLA BERNARD, The Somerset, Baltimore, Md.

Fellow in History, 1899-1900. A.B., Woman's College of Baltimore, 1897; Ph.M., University of Chicago, 1899. Student in English and History, University of Oxford, England, 1897-98; Graduate Student in History and History of Art, University of Chicago, 1898-99; Student, London School of Economics, 1900; Research work in History in the British Museum and in the Public Record Office, London, 1900-02.

Married, 1903, *Mr. Arthur Barneveld Bibbins.*

NEILSON, NELLIE, Mt. Holyoke College, South Hadley, Mass.

Fellow in History, 1894-95. A.B., Bryn Mawr College, 1893, group, Greek and English, A.M., 1894, and Ph.D., 1899, subjects, History and English. Graduate Student, Bryn Mawr College, 1893-94, 1895-96, 1900-01; Holder of the American Fellowship of the Association of Collegiate Alumnae, 1895-96; Research work in History in Cambridge, England, and in the Public Record Office, London, 1896-97; Teacher of History in Miss Irwin's School, Philadelphia, 1897-1900; Private Research work, 1897-1905; Reader in English, Bryn Mawr College, 1900-02; Instructor in History, Mt. Holyoke College, 1902-03; Acting Professor of European History, 1903-04, and Professor of History, 1904-10; in England on leave of absence, 1908-09.

NICHOLS, ELIZABETH, 1918 N. Penn Street, Indianapolis, Ind.

Fellow in Biology, 1893-94. A.B., Bryn Mawr College, 1893, group, Chemistry and Biology. Graduate Student, 1894-95; Teacher of Science in the Girls' High School, Philadelphia, 1895-96; Secretary of the Indianapolis Branch of the Needlework Guild of America, 1907-08.

Married, 1896, *Mr. Charles W. Moores.*

NORTHWAY, MARY ISABEL,

1657 Burnaby Street, Vancouver, B. C., Canada.

Fellow in Physics, 1900-01. A.B., University of Toronto, 1898. Ontario Normal College, 1898-99; Graduate Scholar in Physics, Bryn Mawr College, 1899-1900; Student of Domestic Science, 1901-02; Assistant in Physics Department, Smith College, 1902-03.

Married, 1904, *The Rev. R. J. Wilson.*

NOWLIN, NADINE, See page 25.

Fellow in Biology, 1905-06.

O'GRADY, MARCELLA I., Würzburg, Bavaria.

Fellow in Biology, 1887-89. S.B., Massachusetts Institute of Technology, 1885. Teacher of Science in the Bryn Mawr School, Baltimore, Md., 1885-87; Demonstrator in Biology, Bryn Mawr College, 1887-89; Associate Professor of Biology, Vassar College, 1889-93, and Professor of Biology, 1893-97.

Married, 1897, *Professor Theodore Boveri.*

OLSEN, SOPHIE YHLEN, Kastelsvej 25, Copenhagen, Denmark.

Fellow in Teutonic Philology, 1899-1900. A.B., Bryn Mawr College, 1898, group, Greek and Latin, and A.M., 1899. A.M., University of Copenhagen, 1902. Graduate Scholar in English and Teutonic Philology, Bryn Mawr College, 1898-99; Student, Universities of Copenhagen and Leipzig, 1900-01; University of Copenhagen, 1901-02; Teacher of English Literature in the Zahle Institute for Teachers, Copenhagen, 1905-10; and Teacher of English in the State College for Teachers, Copenhagen, 1908-10.

Married, 1902, *Dr. Henrik Bertelsen.*

- PARKER, EMMA HARRIET,Charlestown, N. H.
Fellow in Chemistry, 1893-94. S.B., Smith College, 1887. Graduate Student in Chemistry, Bryn Mawr College, 1892-93, and Graduate Scholar in Chemistry, 1894-95; Instructor in Chemistry, Wellesley College, 1895-97; Teacher of Science in the High School, New Bedford, Mass., 1897-1900; Teacher of Chemistry in the High School, Newton, Mass., 1900-09; Student of Chemistry, the Sorbonne and University of Berlin, 1909-10.
- PARRIS, MARION,See page 25.
Fellow in Economics and Politics, 1905-06.
- PASCHALL, ANNIE GOODE.
Fellow in Greek, 1894-95. A.B., Vanderbilt University, 1894.
Died, 1895.
- PEEBLES, FLORENCE,See page 19.
Fellow in Biology, 1896-97.
- PEEBLES, ROSE JEFFRIES, ...1217 South 13th Street, Birmingham, Ala.
Fellow in English, 1907-08. A.B., Mississippi State College for Women, 1891, University of Chicago, Summer, 1897, 1898, 1905; Harvard University, Summer, 1902; Columbia University, Summer, 1903; Graduate Student in English, Bryn Mawr College, 1906-07, and Graduate Scholar and Fellow by Courtesy in English, 1908-09; Special Research Scholar and Student, British Museum and Bodleian Library, Oxford, Summer, 1909; Instructor in English, Vassar College, 1909-10.
- PERKINS, ELIZABETH MARY,See page 25.
Fellow in Latin, 1902-03.
- PETTY, MARY,Greensboro, N. C.
Fellow in Chemistry, 1895-96. S.B., Wellesley College, 1885. Teacher of Latin, Guilford College, 1888-93; Teacher of Chemistry and Physics in the State Normal and Industrial College, Greensboro, 1893-95, and 1896-99, and Head of Department of Chemistry, 1899-1909; Member of Book Committee of Public Library, Greensboro, 1905-06.
- POTTS, LAURETTE EUSTIS,Pelham Manor, N. Y.
Fellow in English, 1899-1900. Mistress of Pembroke Hall East, Bryn Mawr College, 1895-96. A.B., Bryn Mawr College, 1897, group, Latin and English. Sorbonne and Collège de France, 1896-97; Graduate Student, Bryn Mawr College, 1897-98, Reader in English, 1897-99; Student, University of Munich, 1900-01; Chairman of Eurydice Chorus, Pelham Manor, 1908-09.
Married, 1905, *Mr. Lewis Frederic Pease*.
- PURDIE, ELEANOR,Ortler, Prestbury, Gloucestershire, England.
Fellow in Greek, 1895-96. Newnham College, University of Cambridge, England, 1890-94; Classical Tripos, Part I, First Class, 1893; Part II, 1894; Ph.D., University of Freiburg, 1897. Holder of the Marion Kennedy Studentship, and Student in Indo-European Philology, University of Freiburg, 1894-95; Classical Mistress in the Notting Hill High School, London, 1897-98; Head Classical Tutor, Cheltenham Ladies' College, Cheltenham, England, 1898-1909.
- RABOURN, SARA-BREWER FRANCIS,Centralia, Mo.
Fellow in Mathematics, 1906-07. A.B., University of Missouri, 1902, and A.M., 1904. Scholar in Mathematics, University of Missouri, 1903-04; Assistant Principal and Teacher of Mathematics in the High School, Fredericktown, Mo., 1907-08, and Principal, 1908-09.
- RAGSDALE, VIRGINIA,See page 26.
Fellow in Mathematics, 1902-03.
- RANDOLPH, HARRIET,See page 11.
Fellow in Biology, 1889-90.

- REED, BERTHA, McMillan Hall, Washington University, St. Louis, Mo.
Fellow in Teutonic Philology, 1906-07. Illinois Woman's College, 1893-96.
Ph.B., De Pauw University, 1898, and A.M., 1900. University of Berlin,
Winter Semester, 1902-03, University of Zürich, 1903, 1903-04. Instructor
in German, Bradley Polytechnic Institute, Peoria, Ill., 1907-09.
Married, 1909, *Mr. George Raleigh Coffman*.
- REED, MARGARET ADALINE,Meyersdale, Pa.
Fellow in Biology, 1908-09. A.B., Woman's College of Baltimore, 1901.
Graduate Student in Biology, Bryn Mawr College, 1901-03, and Graduate
Scholar, 1902-03. Wood's Holl Laboratory, Summers of 1900 and 1902;
Assistant in Zoological Laboratory, Columbia University, 1903-05; Univer-
sity of Zürich, Summer, 1906; Assistant in Zoology, Columbia University,
1903-06; Lecturer in Physiology, New York Medical College for Women,
and Barnard College, 1904-07; Student in Berlin, Summer, 1908.
- REIMER, MARIE,See page 26.
Fellow in Chemistry, 1899-1900, 1901-02.
- REYNOLDS, GRACE POTTER,See page 20.
Fellow in Chemistry, 1908-09.
- REYNOLDS, MINNIE BEATRICE, 244 Myrtle Avenue, San Francisco, Cal.
Fellow in Greek, 1897-98. A.B., University of California, 1895, and A.M.,
1897. Instructor in Greek and Latin in the High School, Centerville, Cal.,
1896-97; Fellow by Courtesy in Greek, Bryn Mawr College, 1898-99; Teacher
of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1898-99; In-
structor in Latin, Vassar College, 1899-1900; Instruótor in Greek in the
High School, Los Angeles, Cal., 1900-01; Teacher of Greek and Latin in
the High School, San Francisco, 1901-03.
Married, 1903, *Mr. James A. Kinkead*.
- RITCHIE, MARY HELEN,
Fellow in Latin, 1898-99. A.B., Bryn Mawr College, 1896, group, Greek and
Latin. A.M., 1897, and Ph.D., 1902, subjects, Latin and Greek. Grad-
uate Scholar in Greek and Latin, Bryn Mawr College, 1896-97, Graduate
Student, 1897-98; Secretary of Bryn Mawr College, 1899-1904.
Died, 1905.
- ROCK, AMY CORDOVA,1455 Belmont Street, Washington, D. C.
Fellow in Chemistry, 1894-95. A.B., Bryn Mawr College, 1893, group, Physics
and Chemistry. Assistant in Chemical Laboratory and Graduate Student.
Bryn Mawr College, 1893-94; Student, University of Heidelberg, 1895-96,
and University of Berlin, 1896-97; Chairman of Committee on Home
Economics in the Washington Branch of the Association of Collegiate
Alumnæ, 1906-08; Corresponding Secretary of the Washington Committee
of the League for Social Service, 1907-08.
Married, 1899, *Mr. Frederick Leslie Ransome*.
- SALMON, LUCY MAYNARD,263 Mill Street, Poughkeepsie, N. Y.
Fellow in History, 1886-87. A.B., University of Michigan, 1876, and A.M.,
1883. Teacher of History in the Indiana State Normal School, 1883-86;
Associate Professor of History, Vassar College, 1887-89, and Professor of
History, 1889-1910.
- SANDISON, HELEN ESTABROOK,See page 15.
Fellow in English, 1908-09.
- SATTERTHWAITE, SARAH E.,2037 Franklin Avenue, Toledo, O.
Fellow in Greek, 1886-87. A.B., University of Michigan, 1886. Assistant in
Greek and Latin, Hope College, Holland, Mich., 1887-88; Private Tutor in
Greek and Latin, 1898-1900.
Married, 1890, *Dr. Francis Alexander Leslie*.
- SCHLAEFFER, HELEN ELIZABETH,See page 26.
Fellow in Physics, 1904-05.

- DE SCHWEINITZ, AGNES,
11 Cummings Apartments, First and D Streets, Salt Lake City,
Utah.
- Fellow in Teutonic Philology, 1902-03. A.B., Bryn Mawr College, 1899,
group, German and French, and A.M., 1900. Graduate Scholar in German
and Teutonic Philology, Bryn Mawr College, 1899-1900; Teacher of German
in the Portland School, Portland, Ore., 1900-01; University of Leipsic,
1901-02; Teacher of German in the Bryn Mawr School, Baltimore, Md.,
1903-08.
- Married, 1908, *Mr. Edward Robins Zalinski*.
- SEWALL, HANNAH ROBIE,Forest Glen, Md.
- Fellow in History, 1888-89. A.B., University of Minnesota, 1884, and Ph.D.,
1898; A.M., University of Michigan, 1887. Fellow by Courtesy in His-
tory, Bryn Mawr College, 1889-90; Assistant in Political Science, Univer-
sity of Minnesota, 1893-1901; Assistant, Boston Children's Aid Society,
1904-07.
- SHAPIRO, REBECCA,Marshfield, Wis.
- Fellow in Romance Languages, 1900-01. L.B., University of Wisconsin, 1898,
and L.M., 1900. Graduate Student, University of Wisconsin, 1899-1900;
Assistant Principal of the High School, Grand Rapids, Wis., 1902-03.
- Married, 1904, *Mr. Richard Strauss*.
- SHEARER, EDNA ASTON,See page 26.
- Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.
- SHEAVYN, PHOEBE A. B., The Oaks, Fallowfield, Manchester, England.
- Fellow in English, 1895-96. Scholar, University College of Wales, Aberyst-
wyth, Wales, 1887-89, and 1892-94; B.A., University of London, 1889; M.A.,
1894, and D.Litt., 1906. Reader in English, Bryn Mawr College, 1894-95;
Lecturer and Tutor in English Literature to the Association for Promoting
the Education of Women in Oxford, England, 1896-1905; Resident Tutor
and Lecturer in English, Somerville College, University of Oxford, England,
1897-1905; Member of Governing Committee of Women's University Settle-
ment, Southwark, London, 1900-07; Member of Governing Court of Univer-
sity of Wales; Member of Council of University College of Wales; Tutor
for Women Students, University of Manchester, Warden of Women's Hall
of Residence, and Special Lecturer in English Literature, 1907-10; Presi-
dent of Manchester Branch of Federation of University Women, 1908-09.
- SHUTE, HELEN WINIFRED,25 Fourth Street, Bangor, Me.
- Fellow in Teutonic Philology, 1893-94. A.B., Smith College, 1887. Assistant
in German, Smith College, 1887-93; Fellow by Courtesy in Teutonic Phil-
ology, Bryn Mawr College, 1894-95; Student in Teutonic Philology, Uni-
versity of Göttingen, 1895-99; Alumnae Trustee of Smith College, 1902-05.
- Married, 1900, *Mr. Warren J. Moulton*.
- SINCLAIR, ALICE,Wailuku, Maui, H. I.
- Fellow in Teutonic Philology, 1903-04. Ph.B., Oberlin College, 1899. Teacher
of German and Science in the Kent Place School, Summit, N. J., 1900-02;
Student, University of Marburg, 1902-03; Teacher of German and English,
Brockport State Normal School, Brockport, N. Y., 1904-05, and of French
and German, 1905-06.
- Married, 1906, *Mr. Rowland Bacchus Dodge*.
- SMITH, AMELIA CATHERINE, ...4003 Powelton Avenue, Philadelphia.
- Fellow in Biology, 1900-01. S.B., University of Pennsylvania, 1899. Grad-
uate Scholar in Biology, Bryn Mawr College, 1899-1900; Demonstrator in
Zoology, University of Pennsylvania, 1901-02; Graduate Student, Uni-
versity of Pennsylvania, 1904-06.
- Married, 1901, *Mr. Philip Powell Calvert*.
- SMITH, EVA MARIA, ...56 Gowan Avenue, Fulham, London, England.
- Fellow in Mathematics, 1908-09. Newnham College, University of Cam-
bridge, 1904-08. Cambridge Mathematical Tripos, First Class, Part I,
1907, and Part II, 1908.

SMITH, MINNA STEELE,Newnham College, Cambridge, England.

Fellow in Teutonic Philology, 1894-96. Newnham College, University of Cambridge, 1890-94; Mediæval and Modern Languages Tripos, First Class, 1893. Assistant Lecturer in English, Newnham College, 1896-98; Staff Lecturer in Mediæval and Modern Languages, Newnham College, 1898-1903, and Head Lecturer in Mediæval and Modern Languages, 1905-10; Lecturer in English, Girton College, University of Cambridge, 1898-1903, and 1906-10.

SOUTHWORTH, EFFIE A.,420 East 4th Street, Tucson, Ariz.

Fellow in Biology, 1885-86. S.B., University of Michigan, 1885. Student Assistant in the Biological Laboratory, Bryn Mawr College, 1886-87; Assistant Mycologist of the United States Agricultural Bureau, Washington, D. C., 1887-92; Assistant in Botany, Barnard College, 1892-95.

Married, 1896, *Mr. Volney Morgan Spalding*.

STEVENS, NETTIE MARIA,See page 27.

Fellow in Biology, 1902-03.

STEWART, ANNE AMELIA, . . .28 South Street, Halifax, N. S., Canada.

Fellow in Mathematics, 1886-87. University College, London, 1880-82; B.Sc., Dalhousie College, 1886. Teacher of Mathematics in Miss Mary E. Stevens's School, Germantown, Philadelphia, 1888-93, 1895-96; Student in Mathematics and Physics, Newnham College, University of Cambridge, England, 1893-95; Teacher of Mathematics in the Stevens School, Germantown, 1896-99; Private Tutor, 1900-03, 1908-09; Teacher of Mathematics, St. Margaret's College, Toronto, Canada, 1903-04; Teacher of Mathematics, Miss Knox's School, Briarcliff Manor, N. Y., 1905-06; Private Tutor, 1909-10.

STREET, JENNETTE ATWATER, . .47 Lakeview Avenue, Cambridge, Mass.

Fellow in Latin, 1895-96. A.B., University of Toronto, 1895. Teacher of Classics, St. Margaret's College, Toronto, Canada, 1897-1901.

Married, 1901, *Professor Edward C. Jeffrey*.

SWEET, MARGUERITE,250 West 72nd Street, New York City.

Fellow in English, 1891-92. A.B., Vassar College, 1887; Ph.D., Bryn Mawr College, 1892, subjects, English and Teutonic Philology. Graduate Student in Teutonic Philology and English, Bryn Mawr College, 1889-90. Graduate Scholar in Teutonic Philology, 1890-91; Instructor in English, Vassar College, 1892-97; Professor of English Literature, Mt. Holyoke College, 1897-99; Teacher of English in the Misses Ely's School, New York City, 1899-1905; Academic Head of the Hawthorne School, New York City, 1906-10.

SWINDLER, MARY HAMILTON,See page 15.

Fellow in Greek, 1907-09.

TAYLOR, LILY ROSS,1532 University Avenue, Madison, Wis.

A.B., University of Wisconsin, 1906. Graduate Scholar in Latin, Bryn Mawr College, 1906-07; Fellow in Latin, 1907-08; Reader in Latin, and Graduate Student in Greek and Latin, 1908-09; Student, University of Bonn, Summer, 1909, and American School of Classical Studies, Rome, 1909-10.

THOMPSON, CHARLOTTE DE MACKLOT,The Terraces, Camden, S. C.

Fellow in Romance Languages, 1896-97. A.B., Bryn Mawr College, 1896, group, Greek and French, and A.M., 1897.

TIBBALS, KATE WATKINS,Vassar College, Poughkeepsie, N. Y.

Fellow in English, 1901-02. A.B., Wellesley College, 1899; Ph.D., University of Pennsylvania, 1904. Graduate Scholar in English, Bryn Mawr College, 1900-01; Fellow in English, University of Pennsylvania, 1902-03, and University Fellow, 1903-04; Instructor in English, Wellesley College, 1904-05; Instructor in English Literature, Vassar College, 1905-10.

TORELLE, ELLEN,1017 14th Avenue, S. E. Minneapolis, Minn.

Fellow in Biology, 1903-04. Ph.B., University of Minnesota, 1901, and A.M., 1902. Graduate Scholar, Bryn Mawr College, 1902-03; Dean of Milwaukee-Downer College and Professor of Biology, 1905-08; Scholar of the Naples Table Association for Promoting Scientific Research by Women, 1909-10.

- TOWLE, ELIZABETH WILLIAMS, . . .The Baldwin School, Bryn Mawr, Pa.
Fellow in Biology, 1899-1900. A.B., Bryn Mawr College, 1898, group, Chemistry and Biology, and A.M., 1899. Graduate Scholar in Physics and Biology, Bryn Mawr College, 1898-99; Teacher of Science in the High School, Middletown, Conn., 1900-01; Instructor in Biology, Rockford College, Rockford, Ill., 1901-03; Fellow in Physiology, University of Chicago, 1903-04; Graduate Student, Columbia University, 1904-06; Teacher of Physiology in Miss Jacobi's School, New York City, 1904-05; Teacher of Science in the Baldwin School, Bryn Mawr, Pa., 1907-10.
- TRAVER, HOPE,See page 27.
Fellow in English, 1903-04.
- URDAHL, MARGERETHE,Charleston, Ill.
Fellow in Teutonic Philology, 1900-02, and Special Fellow in Teutonic Philology, 1902-03. L.B., University of Wisconsin, 1896, and Ph.D., Bryn Mawr College, 1904, subjects, Teutonic Philology, German Literature and Sanscrit. Student, University of Berlin, 1898 and 1899; University of Heidelberg Summer Term, 1899; University of Christiania, October, 1899; Teacher of German and Latin in the Chelton Hills School, Wyncote, Pa., 1903-04; Teacher of German and History, Eastern Illinois State Normal School, Charleston, Ill., 1905-06.
Married, 1906, *Mr. Lewis Albert Anderson*.
- VANDEMAN, ESTHER BOISE,2514 13th Street, Washington, D. C.
Fellow in Latin, 1892-93. A.B., University of Michigan, 1891, and A.M., 1892; Ph.D., University of Chicago, 1898. Instructor in Latin, Wellesley College, 1893-95; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., 1895-96; Fellow in Latin, University of Chicago, 1896-98; Acting Professor of Latin, Mt. Holyoke College, 1898-99, and Associate Professor of Latin, 1899-1901; American School of Classical Studies, Rome, 1901-03; Associate Professor of Latin, the Woman's College, Baltimore, 1903-06; Fellow in Classical Archæology of the Carnegie Institution, Rome, 1906-08, and Research Associate, 1908-10.
- WADDELL, MARY EVELYN GERTRUDE,Orono, Ontario, Canada.
Fellow in Mathematics, 1904-05. A.B., University of Toronto, 1903, and A.M., 1904. Graduate Scholar in Mathematics and Physics, Bryn Mawr College, 1903-04; Instructor in Mathematics in St. Margaret's College, Toronto, and Graduate Student and Tutor, University of Toronto, 1906-10.
- WALKER, ANNA MARTHA,2218 Elsinore Avenue, Los Angeles, Cal.
Fellow in Latin, 1905-06. A.B., Bryn Mawr College, 1895, group, Greek and Latin; A.M., Leland Stanford, Jr., University, 1901. Teacher of English in the National Institute for Girls, Guatemala City, Central America, 1896-97; Graduate Student, Leland Stanford Jr., University, 1897-98, 1900-01; Graduate Student, Bryn Mawr College, Second Semester, 1898-99; Teacher in the Misses Wylie's School, Mt. Holly, N. J., 1899-1900; Teacher of Latin and French in the High School, Ogden, Utah, 1901-02, and Teacher of Latin and Spanish, 1902-04; Student, American School of Classical Studies, Rome, 1904-05; Teacher of Greek in the High School, Los Angeles, Cal., 1906-10.
- WARREN, WINIFRED,See page 27.
Fellow in Latin, 1893-94.
- WERGELAND, AGNES MATHILDE,Laramie, Wyo.
Fellow in History, 1890-91. Studied under the direction of Prof. Konrad Maurer, Munich, 1884-86; University of Zürich, 1888-90; Ph.D., University of Zürich, 1890. Reader in History of Art, Bryn Mawr College, 1891-93; Docent in History, University of Chicago, 1896-1902, and Non-Resident Reader in History, University Extension Division, 1903-05, and Non-Resident Instructor, 1906-09; Professor of History and French and Spanish, University of Wyoming, 1902-10.
- WHITE, FLORENCE DONNELL,Vassar College, Poughkeepsie, N. Y.
Fellow in French, 1907-08. A.B., Mt. Holyoke College, 1903, and A.M., 1907, Student, University of Paris, 1903-04; Graduate Scholar in Romance Languages, Bryn Mawr College, 1906-07; Instructor in French, Vassar College, 1908-10.

- WILKINSON, ANNIE LYNDESAY,
623 Westview Street, Germantown, Philadelphia.
Fellow in Mathematics, 1899-1900. A.B., Vassar College, 1897, and A.M., 1898. Graduate Scholar, Vassar College, 1897-98. Babbott Fellow of Vassar College, and Graduate Scholar in German and Mathematics, Bryn Mawr College, 1898-99; Instructor in Mathematics, Vassar College, 1900-02. Married, 1902, *Dr. Joseph Head*.
- WILLIAMS, ELLA C.,.....326 West 58th Street, New York City.
Fellow in Mathematics, 1885-86. A.M., University of Michigan, 1880. Studied under Professor Schwarz, Göttingen, Germany, 1883-85; Newnham College, University of Cambridge, England, Spring Term, 1884; Teacher of Mathematics in Miss Moses's School, New York City, 1886-87; Teacher of Mathematics in the State Normal School, Plymouth, N. H., 1887-89; Teacher of Mathematics in Miss Spence's School, New York City, 1892-1910.
- WILLIS, GWENDOLEN BROWN,.....941 Lake Avenue, Racine, Wis.
Fellow in Greek, 1902-04. A.B., University of Chicago, 1896, Ph.D., Bryn Mawr College, 1906, subjects, Greek and Archæology. Graduate Student, University of Chicago, 1900-01; American School of Classical Studies, Athens, 1901-02; Teacher of Greek and Latin, Milwaukee-Downer College, 1904-10.
- WINSTON, MARY FRANCES, 1702 Massachusetts Street, Lawrence, Kan.
Fellow in Mathematics, 1891-92. A.B., University of Wisconsin, 1889; Ph.D., University of Göttingen, 1897; Teacher of Mathematics, Downer College, 1889-91; Honorary Fellow in Mathematics, University of Chicago, 1892-93; Holder of the European Fellowship of the Association of Collegiate Alumnae, 1895-96; Student in Mathematics, University of Göttingen, 1893-96; Professor of Mathematics, Kansas State Agricultural College, 1897-1900.
Married, 1900, *Mr. Henry Byron Newson*.
- WOOD, IDA,2038 Spring Garden Street, Philadelphia.
Fellow in English, 1888-89. A.B., Vassar College, 1877, and A.M., 1889; Ph.D., Bryn Mawr College, 1891. Graduate Student in English, Bryn Mawr College, 1887-88, 1889-90, and Fellow by Courtesy in English, 1890-91; Secretary of the Woman's Department, University of Pennsylvania, 1892-93; Secretary of the Bryn Mawr School, Baltimore, Md., 1894-96.

SUMMARY OF FELLOWSHIPS AWARDED.

EUROPEAN FELLOWSHIPS.	Founded.	Held by
Bryn Mawr European.....	By the Trustees in 1885..	20 students
Mary E. Garrett European.	By Miss Garrett in 1894..	15 students
President M. Carey Thomas		
European	By Miss Garrett in 1896..	13 students
Bryn Mawr Research.....	By Anonymous Donor, 1906.	1 student
Special Ottendorfer Memo- rial Research Fellowship		
in Teutonic Philology ..	By Mrs. Anna Woeris- hoeffer in 1907	1 student
		50
Total number of European Fellows		
RESIDENT FELLOWSHIPS.	Founded by the Trustees in	Held by
In Greek	1885.....	21 students
In Latin	1892.....	16 students
In English	1885.....	*20 students
In Teutonic Philology	1893.....	9 students
In Romance Languages	1893.....	12 students
In History and Economics and Politics	1885.....	23 students
In Philosophy	1896.....	7 students
In Mathematics	1885.....	20 students
In Physics	1896.....	9 students
In Chemistry	1893.....	14 students
In Biology	1885.....	18 students
Research Fellowship in Chemistry ...	1907.....	†1 student
		167
Total		‡217

*Two students have held Fellowships in English who also held Fellowships in other subjects.

†This student previously held a Fellowship in Chemistry.

‡Of these twenty-five have held both European and Resident Fellowships.

BRYN MAWR COLLEGE.

GRADUATE COURSES OF INSTRUCTION.

BRYN MAWR COLLEGE, situated at Bryn Mawr, Pennsylvania, five miles from Philadelphia, was endowed by Dr. Joseph W. Taylor, of Burlington, New Jersey, who purposed founding an institution of learning for the advanced education of women which should afford them "all the advantages of a college education that are so freely offered to young men." In the spring of 1885 the first program was issued, and the college opened for instruction in the following autumn.

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers. For the convenience of graduate students the regulations of the graduate department and the graduate courses of instruction are published separately. No undergraduates are admitted to graduate courses.

Regulations of the Graduate Department.

From the first it has been the policy of the Trustees of Bryn Mawr College to organise no department in which they could not provide for graduate as well as undergraduate study. Only such instructors have been chosen as are qualified to direct both graduate and undergraduate work. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy, and certain courses may be pursued for one or two years and offered as one of the two minor or secondary subjects.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing.* They may pursue any

* The certificates of the women's colleges of the English universities of Oxford and Cambridge, are regarded as equivalent to a first degree,—*i. e.* to the degree of Bachelor of Arts.

courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses. They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs will be considered in the arrangement of new courses of lectures; they must consult the President in regard to the courses they are to pursue, and must be duly registered for those courses at the President's office.

A reading knowledge of French and German is regarded as of the utmost importance to all graduate students, and is required of all candidates for a second degree. The undergraduate department will afford the student every opportunity for making good any deficiencies in this respect.

Fellowships and Scholarships.

The most distinguished place among the graduate students is held by the Fellows, who must reside in the college during the academic year. Twelve resident fellowships, of the value of five hundred and twenty-five dollars each, are awarded annually in Greek, Latin, English, German and Teutonic Philology, Romance Languages, History or Economics and Politics, Philosophy, Archæology, Mathematics, Physics, Chemistry, and Biology. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. The fellowships are intended as an honor, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show, by the presentation of a thesis or in some other manner, that her studies have not been without result.

All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

A Research Fellowship in Chemistry has been founded and was awarded for the first time in 1907. It is open to graduate students who have received the degree of Doctor of Philosophy or who have completed equivalent work. The fellowship is of the value of seven hundred and fifty dollars, and the holder is required to reside at Bryn Mawr College for one year and to assist the head of the Department of Chemistry in research work.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted, while holding the fellowship, to teach, or to undertake any other duties in addition to their college work. Fellows are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room rent, and infirmary fee.

Eighteen Graduate Scholarships, of the value of two hundred dollars each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing. Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations.

Ten Graduate Scholarships, of the value of four hundred and five dollars each, were founded in 1909 and are open, five to English, Scotch, or Irish women, and five to German women, whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of any American college or university of acknowledged standing. The amount of the scholarship, four hundred and five dollars, covers the fees for tuition, board, residence, and infirmary fee for the academic year. A furnished single room is

assigned to each scholar, but this is not available in the Christmas and Easter vacations when scholars who remain at the College will have to pay the expenses of board and residence at approximately the same rate as is charged for graduate students during the academic year.

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the fifteenth* of April preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned, when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of seven hundred dollars applicable to the expenses of one year's study and residence at some German university is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German.

Two European fellowships, founded by Miss Garrett, of Baltimore, are open to graduate students who are enrolled as candidates for the degree of Doctor of Philosophy. One, founded in 1896, and named by the donor the President M. Carey Thomas

* In the case of candidates for the Scholarships open to British and German women applications must be received by April the first. Applications for the scholarships should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates and by letters of recommendation from professors and should be addressed in the case of British candidates to the President of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., and in the case of German candidates to Seiner Excellenz dem Herrn Staatssekretär des Innern, Reichsamt des Innern, Berlin, Germany.

Fellowship, is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College; the other, founded in 1894, and known as the Mary E. Garrett Fellowship, is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. These fellowships, of the value of five hundred dollars each, are intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

Studies Leading to a Second Degree.

Graduates of Bryn Mawr College, and graduates of other colleges, who shall have satisfied the Academic Council that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not, in itself, qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

The Degree of Master of Arts.

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College and must have studied for one full year in the graduate school of Bryn Mawr College, devoting herself to systematic advanced work approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee on or before the second Wednesday in November. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy to the President not later than the first day of May in the academic year in which the degree is to be conferred.

The Degree of Doctor of Philosophy and Master of Arts.

The degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

The candidate must have pursued for at least three years, after having received the first degree, a course of liberal (non-professional) study at some college or university approved by the Academic Council, and must have spent at least two of these years at Bryn Mawr College. The course of study leading to the degree of Doctor of Philosophy and Master of Arts must consist of one principal, or major, subject and one or two subordinate, or minor, subjects and must be divided between at least two departments. Two-thirds of the candidate's time should be spent on the major subject and the remaining one-third on the minor subject or subjects, and the suggested combination of major and minor subjects for the final examination must have been submitted for approval to the Graduate Committee. The candidate may be required to pursue certain auxiliary studies in connection with the subject that she has elected; and the degree of Doctor of Philosophy is given to no one who cannot read French and German, or who is unacquainted with Latin. The candidate must have written, on some subject connected with her major subject of study, a dissertation approved by the Faculty that bears satisfactory evidence of original research and must pass written examinations and an oral examination in the presence of the members of the Faculty on both major and minor subjects. These examinations are held after the dissertation has been accepted by the department in which it is offered and must be taken within the academic year in which the candidate applies for the degree. The degree is not conferred until the candidate has satisfied the above requirements and deposited one hundred and fifty printed copies of her dissertation, bound according to a prescribed model, in the office of the Secretary of the College. The degree of Doctor of Philosophy will in no case be conferred by the college as an honorary degree.

Expenses.

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-yearly in advance. For other graduate students who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.* This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

* The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated on page 54 are charged in addition to the charge for tuition.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester, with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in geology each hour of field work counts as one hour of laboratory work.

Residence.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars. Of this amount two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden.

Application for rooms should be made as early as possible. The demand for graduate rooms is very great, and since every room unnecessarily reserved may prevent some other student from entering the college, a deposit of fifteen dollars is required in order that the application may be registered. In case the applicant enters the college in the year for which the room is reserved, the amount of the deposit is deducted from the first

college bill. If she changes the date of her application or files formal notice of withdrawal at the secretary's office before July fifteenth of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than July fifteenth, the amount will be forfeited. Students making application for a room in February forfeit the deposit if they do not file formal notice of withdrawal at the secretary's office before December first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on application, and return it with the fee of fifteen dollars to the Secretary of the College. A deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. This sum will be forfeited if formal notice of withdrawal is not filed at the secretary's office on or before May first of the current year.

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year. Every applicant for a room in February will be responsible for the rent of the room or suite of rooms assigned to her for one semester, unless she gives formal notice of withdrawal to the Secretary before the first of January. The charges for room rent are not subject to remission or deduction under any circumstances, being considered forfeit in case of withdrawal for any cause whatever. The applicant is not entitled to relet the rooms thus left vacant, but this right the college reserves to itself. No refund will be made to the applicant in case the room or suite of rooms thus left vacant are relet by the college. Any student who changes her room is required to pay an extra fee of fifteen dollars.

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam. The air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. The students' personal washing may be done by any laundry recommended by the college for 50 cents a dozen, or about \$8 a half-year for one dozen pieces a week.

No charge is made for sending meals to students that are in the infirmary by the order of a physician.

Accommodation is provided for graduate students that wish to remain at the college during the Christmas and Easter vacations at \$1.25 a day or \$8.75 a week.

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, the Senior Warden, and the physicians of the College.

The Visiting Physician of the College is in her office in the college during the hours from four to six of every afternoon, except Sunday, and may be consulted by the students without charge.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organised in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The college reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due to the college are not refunded or remitted.

In 1893 the Bryn Mawr Graduate Club was organised by the graduate students then in residence, its object being to further the social life of the graduate students and to facilitate interchange of opinion with other colleges and universities doing graduate work. A room in Denbigh Hall is set apart by the college to be used by the members as a club-room. Informal meetings are frequently held in these rooms, and several times during the year the club invites the Faculty and friends of the college to larger social gatherings, which are addressed by well-known speakers.

Summary of Expenses of Graduate Students.

Tuition for the semester, payable on registration:

For one hour* a week of lectures.....	\$ 10.00
For two hours a week of lectures.....	\$ 20.00
For three hours a week of lectures.....	\$ 30.00
For four or five hours a week of lectures.....	\$ 40.00
For six or more hours a week of lectures.....	\$ 62.50
Room-rent for the academic year, payable on registration.....	\$ 75.00
Board for the semester payable on registration.....	\$100.00

* See footnote page 53.

Students whose fees are not paid within one month of the date fixed are not permitted to continue in residence or in attendance on their classes.

Total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	\$125.00
Room-rent.....	\$ 75.00
Board.....	\$200.00
Infirmary fee.....	\$ 5.00

Total for tuition, residence, and infirmary care for the academic year.....	\$405.00
Laboratory fees for the academic year.....	\$10 to \$36

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The Fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Miss Mary Taylor Mason, School House Lane, Germantown, Philadelphia; Mrs. George Edward Pfahler, Merion, Pa.; Mrs. Bernard Todd Converse, Ardmore, Pa., and Miss Anne Hampton Todd, 2115 Spruce Street, Philadelphia. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before May 1st of the preceding academic year.

Libraries.

The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as of those of the college proper.

The college library has been collected within the past twenty-four years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about sixty thousand bound volumes, and ten thousand doctors' dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 66 and 89.

The sum of about five thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books,

about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English, German, Greek, French, Italian, Spanish, Norse, and Swedish languages, are taken by the library, as follows:

General and Miscellaneous Periodicals.

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| Academy. | Münchener allgemeine Zeitung. |
| Annales Politiques et Littérales. | Nachrichten von der Königlischen Gesellschaft der Wissenschaften, Göttingen. |
| Athenæum. | Nation. |
| Atlantic Monthly. | Nationale Deutschland. |
| *Bibliothèque de la Faculté des Lettres de l'Université de Paris. | Neue Rundschau. |
| Bookman. | Nineteenth Century. |
| Bookman (English). | North American Review. |
| *Book News Monthly. | Notes and Queries. |
| Bookseller. | Nuova Antologia. |
| *Bryn Mawr Alumnae Quarterly. | Outlook. |
| Bulletin of Bibliography. | *Pennsylvania Library Notes. |
| *Bulletin of the New York Public Library. | Preussische Jahrbücher. |
| Century. | Publishers' Weekly. |
| *Columbia University Quarterly. | Punch. |
| Contemporary Review. | Putnam's Monthly and the Critic. |
| Country Life in America. | Quarterly Review. |
| La Cultura. | *Rassegna Contemporanea. |
| Cumulative Book Index. | Reader's Guide to Periodical Literature. |
| Deutsche Rundschau. | Review of Reviews. |
| Dial. | Revue Critique d'Histoire et de Littérature. |
| Fortnightly Review. | Revue de Paris. |
| Forum. | Revue des Deux Mondes. |
| Göttingische Gelehrte Anzeigen. | Revue Politique et Littéraire: Revue Blene. |
| Harper's Monthly Magazine. | Saturday Review. |
| Harper's Weekly. | Scribner's Magazine. |
| Harvard Graduate Magazine. | Spectator. |
| Internationale Wochenschrift für Wissenschaft, Kunst u. Technik. | Der Türmer. |
| Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen. | *Tipyn o' Bob. |
| *Johns Hopkins University, Circulars. | *University of Colorado, Studies. |
| Library Journal. | *University of Nebraska, Studies. |
| Mercure de France. | *University of Washington, Studies. |
| Mind and Body. | Westminster Review. |
| *Monthly Bulletin of the Carnegie Library of Pittsburgh. | Die Woche. |
| | World's Work. |

Newspapers.

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| *Bryn Mawr Record. | New York Tribune. |
| New York Evening Post. | Philadelphia Public Ledger. |
| New York Times. | |

*Presented by the Publishers.

Art and Archæology.

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| <p>American Journal of Archæology.
Bulletin de Correspondance hellénique.
*Bulletin of the Metropolitan Museum of Art, New York.
Burlington Magazine.
Ephemeris Archæologike.
Jahrbuch des Kaiserlich deutschen archæologischen Instituts.
Jahresbericht über die Fortschritte der classischen Alterthumswissenschaft.
Jahreshefte des österreichischen archæologischen Institutes in Wien.</p> | <p>Journal of Hellenic Studies.
Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Athenische Abteilung.
Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Römische Abteilung.
*Museum of Fine Arts Bulletin, Boston.
Revue Archéologique.
Zeitschrift des Deutschen Palästina Vereins.</p> |
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Economics and Politics.

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| <p>*Advocate of Peace.
Allgemeines statistisches Archiv.
American Federationist.
*American Flag.
American Journal of Sociology.
American Political Science Review.
Annals of the American Academy of Political and Social Science.
Bibliographia Economica Universalis.
*Bulletin of the New York State Department of Labor.
*Bulletin of the University of Wisconsin, Economics and Political Science Series.
Columbia Law Review.
Economic Journal.
Economic Review.
Equity Series.
Harvard Law Review.
International Socialist Review.
Jahrbücher für Nationalökonomie u. Statistik.
Johns Hopkins University Studies in Historical and Political Science.</p> | <p>Journal of Political Economy.
Journal of the Royal Statistical Society.
Political Science Quarterly.
Publications of the American Economic Association.
Publications of the American Statistical Association.
Quarterly Journal of Economics.
Revue Bibliographique.
*Southern Workman.
Survey.
*University of Missouri Studies, Social Science Series.
*University of Pennsylvania Publications, Series in Political Economy and Public Law.
Vierteljahrschrift für Philosophie u. Soziologie.
Yale Review.
Zeitschrift für Socialwissenschaft.
Zeitschrift für Volkswirtschaft, Social-politik u. Verwaltung.</p> |
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Education.

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| <p>Education.
Educational Review.
Educational Times.
Elementary School Teacher.
Journal of Educational Psychology.
Journal of Pedagogy.
Lehrproben and Lehrgänge.
Pedagogical Seminary.</p> | <p>*Publications of the Association of Collegiate Alumnae.
Revue Internationale de l'Enseignement Supérieur.
Revue Universitaire.
School Review.
*University of California Publications, Education.</p> |
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History.

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| <p>American Historical Review.
 *Bulletin of the University of Wisconsin, History Series.
 English Historical Review.
 Historische Vierteljahrschrift.
 Historische Zeitschrift.
 *Illinois State Historical Society Journal.</p> | <p>Klio, Beiträge zur alten Geschichte.
 Pennsylvania Magazine of History.
 Revue des Questions Historiques.
 Revue Historique.
 *University of Pennsylvania Publications, Series in History.
 *University of Toronto Studies, History and Economics.</p> |
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Philology and Literature, Classical.

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| <p>Bulletin Bibliographique et Pédagogique du Musée Belge.
 Classical Journal.
 Classical Philology.
 Classical Quarterly.
 Classical Review.
 Classical Weekly.
 Harvard Studies in Classical Philology.
 Hermes.
 Mnemosyne.
 Le Musée Belge, Revue de Philologie Classique.</p> | <p>Philologische Untersuchungen.
 Quellen und Forschung zur lateinischen Philologie.
 Revue de Philologie.
 Revue des Etudes Grecques.
 Rheinisches Museum für Philologie.
 Rivista di Filologia.
 Studi Italiani di Filologia Classica.
 Wiener Studien, Zeitschrift für klassische Philologie.
 Wochenschrift für klassische Philologie.</p> |
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Philology and Literature, General and Comparative.

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| <p>American Journal of Philology.
 Berliner philologische Wochenschrift.
 Eranos.
 Indogermanische Forschungen.
 Journal of Philology.
 Memoires de la Société Neo-philologique à Helsingfors.
 Neue Jahrbücher für das klassische Altertum, Geschichte und deutsche Literatur.</p> | <p>Transactions of the American Philological Association.
 *University of Pennsylvania Publications, Series in Philosophy and Literature.
 Zeitschrift für das Gymnasialwesen.
 Zeitschrift für die österreichischen Gymnasien.
 Zeitschrift für vergleichende Literaturgeschichte.
 Zeitschrift für vergleichende Sprachforschung.</p> |
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Philology and Literature, Modern.

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| <p>Anglia.
 Anglistische Forschungen.
 Annales de la Société Jean-Jacques Rousseau.
 Annales Romantiques.
 Archiv für das Studium der neueren Sprachen.
 Archivio Glottologico Italiano.
 Arkiv for Nordisk Filologi.
 Beiblatt zur Anglia: Mitteilungen über englische Sprache und Literatur.</p> | <p>Beiträge zur Geschichte der deutschen Sprache und Literatur.
 Bonner Studien zur englischen Philologie.
 British Society of Franciscan Studies.
 Bulletin de la Société des Anciens Textes Français.
 Bulletin hispanique.
 Chaucer Society, Publications (Both series).
 Deutsche Literaturzeitung.</p> |
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Dialect notes.
 Early English Text Society Publications (Both series).
 Englische Studien.
 Euphorion.
 German American Annals.
 Germanisch-romanische Monatschrift.
 Giornale Dantesco.
 Giornale Storico della Letteratura Italiana.
 Goethe Jahrbuch.
 Jahrbuch der deutschen Shakespeare Gesellschaft.
 Jahrbuch des Vereins für niederdeutsche Sprachforschung.
 Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.
 Journal of Germanic Philology.
 Kieler Studien zur englischen Philologie.
 Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.
 Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.
 Literarische Echo.
 Literarisches Centralblatt.
 Literaturblatt für germanische und romanische Philologie.
 Le maître Phonétique.
 Modern Language Notes.
 Modern Language Review.
 Modern Philology.

Münchener Beiträge zur romanischen und englischen Philologie.
 Palaestra.
 Poet-lore.
 Publications of the Modern Language Association.
 Quellen und Forschungen zur Sprach- und Culturgeschichte der germanischen Völker.
 Rassegna Bibliografica.
 Revue d'Histoire Littéraire de la France.
 Revue des Etudes Rabelaisiennes.
 Revue Germanique.
 Revue Hispanique.
 Romania.
 Romanische Forschungen.
 Schriften der Goethe Gesellschaft.
 Scottish Text Society. Publications.
 Société des Anciens Textes français, Publications.
 Société des Textes Français Modernes, Publications.
 Studi Medievali.
 Wiener Beiträge zur englischen Philologie.
 Zeitschrift für den deutschen Unterricht.
 Zeitschrift für deutsche Philologie.
 Zeitschrift für deutsches Altertum und deutsche Litteratur.
 Zeitschrift für französische Sprache und Litteratur.
 Zeitschrift für romanische Philologie.

Philology and Literature, Semitic.

American Journal of Semitic Languages and Literatures.
 Proceedings of the Society of Biblical Archæology.
 Recueil d'archæologie orientale.

Recueil de Travaux relatifs à la Philologie et à l'Archéologie égyptiennes et assyriennes.
 Zeitschrift für ägyptische Sprache und Altertumskunde.
 Zeitschrift für Assyriologie.

Philosophy and Psychology.

American Journal of Psychology.
 Année Psychologique.
 Archiv für die gesamte Psychologie.
 Archiv für Geschichte der Philosophie.
 Archiv für systematische Philosophie.
 Archives de Psychologie.
 Archives of Psychology.
 British Journal of Psychology.

Bulletin de l'Institut Psychologique.
 International Journal of Ethics.
 Journal de Psychologie.
 Journal für Psychologie und Neurologie.
 Journal of Philosophy, Psychology and Scientific Methods.
 Mind.
 Monist.
 Philosophical Magazine.
 Philosophical Review.

- Psychological Bulletin.
 Psychological Review.
 Psychological Review; Monograph Supplements.
 Psychological Review; Psychological Index.
 Psychologische Arbeiten.
 Psychologische Studien.
 Revue de l'Hypnotisme.
 Revue de Metaphysique.
 Revue Philosophique.
- *University of California Publications, Philosophy.
 *University of Toronto Studies, Psychology Series.
 Vierteljahrsschrift für wissenschaftliche Philosophie.
 Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1 abt., Zeitschrift für Psychologie. 2 abt., Zeitschrift für Sinnesphysiologie.

Religion.

- American Friend.
 American Journal of Religious Psychology and Education.
 American Journal of Theology.
 †Association Monthly.
 †Australasian Intercollegian.
 *Baptist Missionary Magazine.
 †Bible Student and Teacher.
 Biblical World.
 Bibliotheca Sacra.
 *Deaconess Advocate.
 †Deutsche christliche Studenten-Bewegung-Mitteilungen.
 †Evangel.
 Expositor.
 Expository Times.
 *Friends' Missionary Advocate.
 *Hartford Seminary Record.
 Harvard Theological Review.
- †Herald of Gospel Liberty.
 †Intercollegian.
 Journal of Biblical Literature.
 Journal of Theological Studies.
 †Medical Missionary.
 †Missionary Review.
 Proceedings of the Society of Biblical Archæology.
 *Publications of the American Jewish Historical Society.
 †Record of Christian Work.
 Religious Education.
 Revue Biblique.
 *Spirit of Missions.
 †Student Movement.
 *Washington Chapel Chronicle.
 *Woman's Missionary Friend.
 †Young Women of Canada.

Science, Biology.

- American Journal of Anatomy.
 American Journal of Physiology.
 American Naturalist.
 Anatomischer Anzeiger.
 Archiv für Anatomie und Physiologie.
 Archiv für die gesammte Physiologie.
 Archiv für Entwicklungsmechanik der Organismen.
 Archiv für mikroskopische Anatomie.
 Archiv für Protistenkunde.
 Bibliographia Physiologica.
 Biologisches Centralblatt.
 Biometrika.
 Botanische Zeitung. 1. Abtheilung.
 Botanische Zeitung. 2. Abtheilung.
 Botanisches Centralblatt.
- *Brown University, Contributions from the Biological Laboratory.
 Centralblatt für Physiologie.
 *Illinois State Laboratory of Natural History Bulletin.
 Jahrbücher für wissenschaftliche Botanik.
 Journal de Physiologie.
 Journal of Experimental Zoology.
 Journal of Physiology.
 Journal of the Royal Microscopical Society.
 Mittheilungen aus der Zoologischen Station zu Neapel.
 Quarterly Journal of Microscopical Science.
 *University of California Publications, Physiology.

*Presented by the Publishers.

†In Christian Union Library.

- *University of California Publications, Zoology.
- *University of Pennsylvania, Contributions from the Botanical Laboratories.
- *University of Pennsylvania, Contributions from the Zoological Laboratories.

- *University of Toronto Studies, Biological Series.
- University of Toronto Studies, Physiological Series.
- Zeitschrift für wissenschaftliche Zoologie.
- Zoologischer Anzeiger.

Science, General.

- American Journal of Science.
- Atti della Reale Accademia della Scienze di Torino.
- Bulletin de l'Académie Imperiale des Sciences de St. Pétersbourg.
- *Bulletin of the University of Wisconsin, Engineering Series.
- *Bulletin of the University of Wisconsin, Science Series.
- Comtes Rendus des Séances de l'Académie des Sciences.
- Elisha Mitchell Scientific Society Journal.
- *Kansas University, Science Bulletin.
- Nature.
- *New York State Museum Bulletin.

- *Oklahoma University Research Bulletin.
- Philosophical Transactions of the Royal Society of London.
- Popular Science Monthly.
- Proceedings of the American Philosophical Society.
- Proceedings of the Royal Society of London.
- Science.
- *Technology Review.
- *University of Missouri Studies, Science Series.
- Verhandlungen der physikalisch-medizinischen Gesellschaft zu Würzburg.

Science, Geology, and Geography.

- Centralblatt für Mineralogie.
- Economic Geology.
- Geographical Journal.
- Geological Magazine.
- Geologisches Centralblatt.
- *Georgia Geological Survey Bulletin.
- *Illinois Geological Survey Bulletin.
- Journal of Geography.
- Journal of Geology.
- Meteorologische Zeitschrift.
- Mineralogical Magazine.

- Mineralogische und petrographische Mittheilungen.
- National Geographic Magazine.
- Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.
- Philadelphia Geographical Society Bulletin.
- Quarterly Journal of the Geological Society.
- *U. S. Monthly Weather Review.
- *University of Toronto Studies, Geological Series.

Mathematics, Chemistry, and Physics.

- Acta Mathematica.
- American Chemical Journal.
- American Journal of Mathematics.
- Annalen der Chemie.
- Annalen der Physik.
- Annales de Chimie et de Physique.
- Annales de la Faculté des Sciences de l'Université de Toulouse.
- Annales Scientifiques de l'École Normale Supérieure.

- Annali di Matematica.
- Astrophysical Journal.
- Beiblätter zu den Annalen der Physik.
- Berichte der deutschen chemischen Gesellschaft.
- Bibliotheca Mathematica.
- Bollettino di Bibliografia e Storia delle Scienze Matematiche.
- Bulletin de la Société Mathématique.

*Presented by the Publishers.

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| Bulletin des Sciences Mathématiques. | Proceedings of the London Mathematical Society. |
| Bulletin of the American Mathematical Society. | Quarterly Journal of Mathematics. |
| Giornale di Matematiche. | Rendiconti del Circolo Matematico di Palermo. |
| Jahrbuch über die Fortschritte der Mathematik. | Science Abstracts. |
| Jahresbericht der deutschen mathematiker Vereinigung. | Transactions of the American Mathematical Society. |
| Jahresbericht über die Fortschritte der Chemie. | *U. S. Bureau of Standards Bulletin. |
| Journal de Mathématiques. | *University of Pennsylvania Publications, Astronomical Series. |
| Journal de Physique. | *University of Toronto Studies, Papers from the Chemical Laboratories. |
| Journal für die reine und angewandte Mathematik. | *University of Toronto Studies, Papers from the Physical Laboratories. |
| Journal für praktische Chemie. | Zeitschrift für anorganische chemie. |
| Journal of the Chemical Society. | Zeitschrift für Elektrochemie. |
| Mathematische Annalen. | Zeitschrift für Mathematik und Physik. |
| Messenger of Mathematics. | Zeitschrift für physikalische Chemie. |
| Monatshefte für Chemie. | |
| Physical Review. | |
| Physikalische Zeitschrift. | |

The library is open daily from eight A.M. to ten P.M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Philadelphia Library Company*, which contains about 227,000 volumes and 30,000 pamphlets, and is at all times open to the students for consultation. Private subscription, for four volumes, \$12 a year, or \$10 for nine months.

The *Mercantile Library*, which contains about 190,000 volumes and 10,000 pamphlets. Private subscription, \$2.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 60,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 300,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The *Free Library of Philadelphia*, which contains about 340,000 volumes and 59,000 pamphlets, and is at all times open to the students for consultation.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of Dr. Hans Weyhe, Associate in Teutonic Philology and Sanskrit, and Dr. Roland G. Kent, Non-resident Lecturer in Sanskrit.

GRADUATE COURSES.

Dr. Weyhe offers in each year the following graduate courses:

Lectures on Comparative Philology, and Philological Seminary.

Two hours a week throughout the year.

Students entering this course are expected to be familiar with German and French. A short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course, which covers what during the last few years has been the field of the most active research, the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's *Grammar* and Lanman's *Reader* are used.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Dr. Kent offers in 1909-10 the following graduate course:

Advanced Sanskrit.

One hour a week throughout the year.

Lectures are given on the phonology and morphology of Sanskrit. The study of Lanman's *Reader* is continued and Kālidāsa's *Śakuntala*, Act I. is read.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders,* Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, Dr. Caroline Louise Ransom, Associate Professor of the History of Art and Classical Archæology, Miss Abby Kirk, Reader in Elementary Greek, and Dr. Isabelle Stone, Reader in Greek.

Exceptional facilities for the study of all departments of clas-

* Granted leave of absence for the second semester, 1909-10.

sical philology are offered by the large classical library owned by the College. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe, of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

GRADUATE COURSES.

The graduate courses in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Menander, Plato, and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and *vice versa*, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Three five hour courses are required of students who offer Greek as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Greek is the only minor subject offered, and one five hour course when two minors are offered. The post-major courses also are open to graduate students. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department; and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in comparative philology conducted by Dr. Weyhe is recommended to graduate students of Greek. For graduate courses in History of Art and Classical Archaeology, which may be offered as a minor by students taking Greek as a subject for the degree of Doctor of Philosophy, see page 103.

No undergraduates are admitted to graduate courses.

Dr. Sanders conducts in each year the following graduate seminary:

Greek Seminary.

Three hours a week throughout the year.

In 1909-10 Greek orators are studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek Rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hyperides, and Demosthenes. The classical library is well equipped with works on the orators. The seminary met in 1909-10 during the first semester only.

In 1910-11 the main subject of the seminary is the Greek Historians. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek

historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1911-12 the subject of the seminary is Attic Tragedy. The special work of the seminary is devoted to the editing of Euripides's *Orestes*. Members of the seminary report on special subjects and give critical summaries of current classical literature.

Dr. Wright conducts in each year the following graduate seminary:

Greek Seminary.

Two hours a week throughout the year.

In 1909-10 the subject of the seminary in the first semester is Menander. A thorough study of all the extant fragments of Menander is made with reports by the students on Menander's style, metres, text, and influence on Latin Comedy. The recent discovery of considerable remains of Menander's Comedies and the publication of the Cairo Menander (1907) have provided sufficient material to make such a course profitable to students of the Greek drama.

In the second semester the subject of the seminary is the Homeric Question, and the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

In 1910-11 the subject of the seminary is Aristophanes. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of Latin and German dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1911-12 the seminary will be on Plato. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarising the students with the achievements of German scholarship and the general field of Platonic literature up to the present day. Analyses of German and Latin dissertations are expected from the class. Lutoslawski's *Origin and Growth of Plato's Logic* will be studied and criticised in detail. Every member of the seminary should provide herself in advance with a complete text of Plato. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

Dr. Wright conducts in 1909-10 the following graduate seminary:

Seminary in Plato.

Two hours a week during the second semester.

POST-MAJOR COURSES.

Dr. Sanders offers in 1909-10 the following post-major courses, open to graduate students:

Æschylus, Oresteia.

Two hours a week during the first semester.

Aristophanes, Acharnians, Knights.

One hour a week during the first semester.

Dr. Sanders offers in 1910-11 the following post-major courses, open to graduate students:

Private Orations of the Attic Orators.	<i>Two hours a week during the first semester.</i>
Sophocles, <i>Antigone</i> .	<i>One hour a week during the first semester.</i>
Æschylus, <i>Agamemnon</i> .	<i>Two hours a week during the second semester.</i>
Bacchylides.	<i>One hour a week during the second semester.</i>

Dr. Sanders offers in 1911-12 the following post-major courses, open to graduate students:

Lucian.	<i>Two hours a week during the first semester.</i>
Sophocles, <i>Trachiniæ</i> .	<i>One hour a week during the first semester.</i>
Greek Prose Composition, Rhetoric, and the Theory of Imitative Writing.	<i>One hour a week during the second semester.</i>
Greek Melic Poets.	<i>One hour a week during the second semester.</i>
Euripides, <i>Heracles</i> .	<i>One hour a week during the second semester.</i>

Dr. Wright offers in 1909-10 the following post-major course, open to graduate students:

Theocritus.	<i>One hour a week during the second semester.</i>
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Dr. Stone offers in 1909-10 the following post-major courses, open to graduate students:

Pindar.	<i>Two hours a week during the second semester.</i>
Sophocles, <i>Electra</i> .	<i>One hour a week during the second semester.</i>

FREE ELECTIVE COURSES.

Free elective courses, amounting to five hours a week, are offered in Classical Art and Archæology; see page 104.

A free elective course of two hours a week is offered in New Testament Greek; see page 93.

Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Associate Professor of Latin, and Miss Elizabeth Andros Foster, Reader in Latin.

GRADUATE COURSES.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in two series, Roman Comedy, Lyric Poetry and Elegy, and Roman History, Epigraphy and Literature, or Syntax. Students

electing Latin as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and *vice versa*, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Such students are recommended to attend the Journal Club. Three five hour courses are required of students who offer Latin as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Latin is the only minor subject offered and one five hour course when two minors are offered. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

No undergraduates are admitted to graduate courses.

Dr. Wheeler conducts in each year the following graduate seminary:

Latin Seminary.

Three hours a week throughout the year.

In 1909-10 the subject of the seminary is Latin Comedy. All the plays of Plautus and Terence are read by the students: single plays form the basis of special work on the language, text, metres, etc.

Students should provide themselves with the text edition of Plautus, edited by W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1888-1901, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1903 (Teubner), and by Spengel, 1879 and 1905, Weidmann, are also recommended. *P. Terenti Afri Comoediae*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

In 1910-11 the subject of the seminary will be the Roman Lyric in the Period of the Republic. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself will be studied in detail. Students should have *Catulli carmina* (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's *Commentary on Catullus*, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's *Catulli Veronensis liber*, Leipsic und Berlin 1908 (Teubner).

In 1911-12 Roman Elegy as represented by Tibullus, Propertius, and Ovid is the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarise themselves with the best literature in editions, periodicals, and dissertations. The text recommended is the Oxford Clarendon Press edition of Catullus, Tibullus, and Propertius edited by Ellis, Postgate, and Phillimore, 1906 (one volume).

Dr. Frank conducts in each year the following graduate seminary:

Latin Seminary.

Two hours a week throughout the year.

In 1909-10 Roman History from the sources is the subject of the seminary. The object of this study is to examine in detail the course of events during the last years of the Roman Republic, and to familiarise the student with the sources of historical knowledge for that period. The course consists largely of research work on the part of the student.

In 1910-11 the work of the seminary is Latin Epigraphy and Palæography. About two-thirds of the course is devoted to the study of the *Corpus Inscriptionum*. The questions assigned for investigation deal mainly with Roman political institutions

public and private life, and with historical grammar. Dessau's *Inscriptiones Latinae Selectae* is used in the class room. The paleographical facsimiles of Chatelain, Zange-meister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

In 1911-12 selected topics in Roman Literature will be studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose, special attention being paid to the relation of the literature to historical events and native influences. The students will read reports on special subjects assigned to them. A study of Latin Syntax may be substituted.

Dr. Wheeler and Dr. Frank together conduct the journal club.

Latin Journal Club. *One and a half hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

POST-MAJOR COURSES.

Dr. Wheeler offers in 1909-10 and again in 1911-12 the following post-major course, open to graduate students:

Roman Satire, its Origin and Development.

Two hours a week throughout the year.

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare one or more papers on assigned topics in each semester.

Dr. Wheeler offers in 1910-11 and again in 1912-13 the following post-major course, open to graduate students:

Roman Elegy, its Origin and Development.

Two hours a week throughout the year.

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read. The readings are supplemented by occasional lectures. Special attention is devoted to the structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare one or more papers on assigned topics in each semester.

Dr. Frank offers in 1909-10 and again in 1911-12 the following post-major courses, open to graduate students:

Lucretius.

Three hours a week during the first semester.

The first three books of the *De Rerum Natura* and selections from the fourth, fifth, and sixth books are studied.

Lectures on Roman History.

Two hours a week during the first semester.

Collateral reading is assigned from the Latin sources and independent reports on special topics required.

Advanced Latin Prose Composition.

One hour a week throughout the year.

Cicero and Cæsar.

Three hours a week during the second semester.

An effort is made by means of lectures, discussions and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

Catullus, and Horace, *Epistles*. *Two hours a week during the second semester*

In connection with the reading of Horace's *Ars Poetica* special stress is laid upon his theories of literary criticism.

Dr. Frank offers in 1910-11 and again in 1912-13 the following post-major courses, open to graduate students:

The Life and Works of Vergil. *Three hours a week during the first semester.*

The larger part of the *Aeneid*, two books of the *Georgics* and some of the *Eclogues* and *Pseudo-Vergiliana* are read and discussed.

Pliny, *Letters*; Martial. *Two hours a week during the first semester.*

Special attention is paid to a study of the political and social conditions of the period included in the course.

Advanced Latin Prose Composition. *One hour a week throughout the year.*

Roman Prose of the Empire. *Three hours a week during the second semester.*

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius, and Minucius Felix are read.

Seneca and Lucan. *Two hours a week during the second semester.*

Three tragedies of Seneca and portions of Lucan's *Pharsalia* are read.

MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Dr. Albert Schinz, Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Clarence Carroll Clark, Dr. Carleton Fairchild Brown, Dr. Richard Thayer Holbrook, Dr. Hans Weyhe, Mr. Samuel Arthur King, Mr. Frederick A. Blossom, Miss Rose Chamberlin, Miss Katharine Fullerton, Dr. Regina Katharine Crandall, Dr. Orië Latham Hatcher, Miss Georgiana Goddard King, Dr. Clara Leonora Nicolay, Dr. Lillie Deming Loshe, and Miss Content Shephard Nichols.

English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Associate Professor of English, Dr. Clarence Carroll Clark, Associate Professor of English, Dr. Carleton Fairchild Brown, Associate Professor of English Philology, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Dr. Orië Latham Hatcher, Lecturer in Elizabethan Literature, and Associate (elect) in Comparative Literature and Elizabethan Literature, Miss Katharine Fullerton, Dr. Regina Katharine Crandall, Miss Georgiana Goddard King, Dr. Lillie Deming Loshe, and Miss Content Shepard Nichols, Readers in English.

GRADUATE COURSES.

There are offered each year distinct graduate seminaries and courses in English literature and in English language, and these seminaries and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English major.

Students who choose English as their chief subject in their examination for the degree of Doctor of Philosophy must have, if they specialise in literature, at least as much knowledge of Anglo-Saxon, and if they specialise in language, at least as much knowledge of literature, as is obtained in the courses required of those students who make English one of the chief subjects of undergraduate study, and must have taken at least the equivalent of the essay work in the required English course.

The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation.

No undergraduates are admitted to graduate courses.

Dr. Clark conducts in each year the following graduate seminary:

Seminary in English Literature. *Three hours a week throughout the year.*

In 1909-10 seventeenth century prose writers are studied. The authors usually chosen for discussion are Bacon, Milton, and Hooker.

In 1910-11 the literary movement of the eighteenth century will be studied in connection with Johnson.

In 1911-12 romantic criticism is the subject of the seminary. The overthrow of eighteenth century standards, and the rise of a new school of criticism is studied in the works of Coleridge, Hazlitt, and Lamb.

Dr. Brown conducts in each year the following graduate seminary:

Seminary in Middle English. *Three hours a week throughout the year.*

In 1909-10 the beginnings of English Drama are the subject of the seminary. Though the cycles of the mystery plays are considered in general, the larger part of the time is devoted to the study of the English morality plays. Particular attention is given to the connection between the moralities and the didactic treatises and the debates. The moralities and the secular drama are studied historically up to the time of Heywood. In addition to the reading and discussion of selected plays, lectures are given by the instructor with the object of setting various elements of dramatic development in proper proportion. Critical reports on assigned topics are required from the students.

In 1910-11 the subject will be the Middle English Romances. All the romances represented in Middle English will be read, and the relation of these English versions to their Latin and Old French originals will be discussed. The romance cycles will be taken up in the following order: Troy story, Alexander saga, romances of Germanic

origin, Arthurian cycle, Charlemagne cycle. Special investigations of various elements in individual romances will be undertaken from time to time by the members of the seminary.

In 1911-12 the seminary will undertake the study of *The Vision of Piers the Plowman* and the works of Chaucer. Attention will be devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems will also be discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation will be assigned to the members of the seminary.

Dr. Brown offers in 1909-10 and again in 1911-12 the following graduate course:

Cynewulf and Cædmon.

Two hours a week throughout the year

Several of the poems traditionally ascribed to these authors are critically studied. Lectures are given with a view to furnishing a thorough introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts or its equivalent.

Dr. Brown offers in 1910-11 and again in 1912-13 the following graduate courses:

Beowulf.

Two hours a week throughout the year

This course gives in the first place a general survey of Beowulf criticism, including textual problems, theories as to the composition of the poem, and an enquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon Grammar and reading of Anglo-Saxon Texts, or its equivalent.

English Historical Grammar.

Two hours a week throughout the year.

In this course the development of the English Language is traced from the earliest times. After an outline has been given of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English.

Dr. Hatcher conducts in each year the following graduate seminary:

Seminary in Elizabethan Literature. *Three hours a week throughout the year.*

Shakespeare is the subject of the seminary in 1909-10. In the first semester as detailed a review as is practicable is made of the results of Shakesperian scholarship as regards critical problems of biography, authorship, chronology and source material of the plays, a comparison of varying versions of separate plays, the influence of earlier and contemporary dramatists, etc. Dramatic records relating to Shakespeare are also examined at first hand and evidences of his participation in the general dramatic activities of his time noted. In the second semester students are given individual problems for investigation.

In 1910-11 Spenser will be studied in the light of Mediæval and Renaissance culture. The subjects taken up will be the inspiration, models, and sources of Spenser's poetry; the many influences working upon him, and those emanating from him, as shown in the significant blending of classical, mediæval, and Renaissance tendencies in his poetry, and his initiative in solving the literary problems of his time. In the first semester all the works of Spenser will be read and the results of Spenserian research examined. The second semester will be devoted largely to the investigation by each student of some special problem.

In 1911-12 English drama from 1558 to 1642 will be studied, as the chief literary expression of the period. The conditions of its origin and continued production, its nature, extent, variety, development and decadence are discussed and a reasonable proportion of the extant plays of the period are read continuously as a background for other work. A brief introductory study is made of dramatic genres and of the broader principles of dramatic construction, and the remainder of the first semester is devoted to the examination of contemporary documents and other sources of information in regard to Elizabethan drama. In the latter half of the year each student investigates some special problem, such as dramatic inter-relationship or authorship, and gives reports upon her work.

Dr. Hatcher offers in 1909-10 the following graduate course:

Dramatic Theory and Technique in England until 1642.

One hour a week throughout the year.

The course inquires into the critical origins of English dramatic theory and into the technique of the various types of drama appearing in England before the closing of the theatres in 1642. An attempt is made to differentiate important sub-types of comedy and tragedy, and the essential characteristics of tragi-comedy, masque, and pastoral are noted. The inquiry includes references to foreign models and analyses of representative English plays of each type. The course is related to the seminary for 1909-10, dealing with Shakespeare, but may be elected separately.

Dr. Hatcher offers in 1910-11 the following graduate course:

The Drama as a Reflection of Contemporary Life.

One hour a week throughout the year.

Some one period in the development of the drama is chosen as the basis of study, usually the classical, the Elizabethan, or the modern, and the drama of that period is related as far as practicable to the social, economic and religious conditions of the time. The themes, situations, moral codes, and technical construction of the plays of the period selected are examined. In 1910-11 the modern period will probably be chosen and the material taken from recent and contemporary drama in Europe and America. The course is related to the seminary in Elizabethan literature but may be elected separately.

Dr. Hatcher offers in 1911-12 the following graduate course:

The Indebtedness of Elizabethan Literature to Continental

One hour a week throughout the year.

The course deals with the stimulus of earlier literary activity in the Romance countries and the consequent earlier development there of critical theories, the arts of versification, and of definite literary types. The models contributed to English literature by Italy, France, and Spain in epic, pastoral, tragedy, comedy, lyric, etc. are studied as well as the material actually borrowed and incorporated into Elizabethan literature. The significance of Elizabethan translations is emphasised. The course is related to the seminary in Elizabethan literature but may be elected separately.

Dr. Clark, Dr. Brown, and Dr. Hatcher together conduct the journal club.

English Journal Club.

One and a half hours a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

The following advanced undergraduate courses may be attended by graduate students:

Miss Donnelly offers in 1910-11 the following course:

English Poetry from 1780 to 1832.

Two hours a week throughout the year.

This course consists of a detailed study of the poetry of Cowper, Burns, Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats; special attention is paid to the rise and development of the Romantic movement in English poetry, with occasional reference to similar movements in France and Germany.

Dr. Hatcher offers in 1909-10 and Miss Donnelly offers in 1911-12 the following course:

English Drama.

Two hours a week throughout the year.

This course is intended to give students that have completed the required course in English a more intimate knowledge of the later Elizabethan and the Jacobean drama. The lectures follow the development of the realistic and romantic tendencies in the comedy and tragedy of the period both as an expression of the national life and of the individual genius of the various dramatists. Selected plays of Shakespeare, Middleton, Ben Jonson, Beaumont and Fletcher, and other dramatists are read in connection with the lectures.

Dr. Clark offers in each year the following courses:

Classical and Romantic Prose.

Three hours a week throughout the year.

In the first semester the writings of Edmund Burke are considered with special reference to Classicism and Romanticism, and to the ideas of the French revolution. In the second semester the works of Lamb, Hazlitt, and De Quincey are studied.

English Critics of the Nineteenth Century.

Three hours a week throughout the year.

The essayists and critics after 1832 are studied. In the first semester the authors usually chosen are Carlyle, Matthew Arnold, and Newman. Short papers and one long essay must be prepared by the students attending the course. In the second semester Ruskin, Pater, and Swinburne are discussed.

Dr. Brown offers in each year the following course:

Anglo-Saxon Grammar and reading of Anglo-Saxon Texts.

Two hours a week throughout the year.

The course begins with an outline of Anglo-Saxon grammar as presented in Bright's *Anglo-Saxon Reader*. Selections in prose and verse from Bright's reader are next read with the class. In the second semester after a brief study of alliterative verse selections from *Beowulf* are read. Throughout the year lectures are given outlining the literature of the period and texts are read in translation.

Dr. Brown offers in 1909-10 and again in 1911-12 the following courses:

Middle English Poetry.

Three hours a week during the first semester.

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. Selections are then read from Layamon's *Brut*, Robert of Gloucester's *Chronicle*, Barbour's *Bruce*, Richard Rolle, Robert of Brunne's *Handlyng Synne*, Langland's *Vision of Piers the Plowman*, Gower's *Confessio Amantis*, and other pieces of Middle English literature. Lectures are given on the development of the language and literature during this period. The course is designed as an introduction to the course on Chaucer given in the second semester but may be taken independently.

Chaucer.

Three hours a week during the second semester.

In this course the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time. Students taking this course are recommended, but not required, to have taken the course in Middle English poetry.

Dr. Brown offers in 1910-11 and again in 1912-13 the following course:

Middle English Romances.

Three hours a week throughout the year.

Selected romances are read by the members of the class. The lectures deal with the development of Romance literature in English with special reference to the romances of Germanic origin and the Arthurian cycle.

Dr. Hatcher offers in 1910-11 and in each succeeding year the following courses:

The Epic.

Three hours a week during the first semester.

The course is devoted to study of translations of the greater epics, but deals especially with those representing the classical tradition, the *Iliad*, the *Odyssey*, the *Aeneid*, and the greater Renaissance epics, *Orlando Furioso*, *Jerusalem Delivered*, the *Faerie Queene* and with *Paradise Lost*. The lectures discuss the literary value of the epics read and the origins and significance of epic poetry, and relate the artistic form of the epics studied to the critical theories of Aristotle and those of the Italian Renaissance.

The Pastoral.

Three hours a week during the second semester.

The course deals with the best literature which has grouped itself round the pastoral tradition. It is devoted largely to literary appreciation, and significant pastoral literature not available in adequate translations is discussed in the lectures, to include the *Eclogues* of Mantuan, the *Arcadia* of Sannazzaro, the *Diana* of Montemayor and *l'Astrée* of d'Urfé. The lectures trace the pastoral idea from its rise in the *Idylls* of Theocritus, through the romance and later classical eclogue into the Renaissance types of eclogue, pastoral lyric, novel, and drama. The reading for the course will include the *Idylls* of Theocritus, Bion and Moschus; *Daphnis and Chloe*, Vergil's *Eclogues*, Tasso's *Aminta*, Guarini's *Il Pastor Fido*, Sidney's *Arcadia*, Lodge's *Rosalind*, the Mantuan *Eclogues* of Barclay and others, Spenser's *Shepherd's Calendar*, Fletcher's *Faithful Shepherdess*, and Jonson's *Sad Shepherd*.

Dr. Hatcher offers in 1911-12 and in each succeeding year the following courses:

The Sonnet and Minor Lyric Forms.

Three hours a week during the first semester.

The lectures trace the rise of modern lyric poetry among the Troubadours and the spread of Provençal and other early Romance lyric forms from Italy, France, and Spain into England. The development of the sonnet form is emphasised and the English sonnet studied from its beginnings down to the present time with special reference to the sonnets of Sidney, Spenser, Shakespeare, Milton, Wordsworth, and Rossetti. The reading includes *Ballades and Rondeaux*, Scott's translations; *Ballads and Lyrics of Old France*, Andrew Lang's translations; Smith's *Troubadours at Home*, Rossetti's *Early Italian Poets*, Petrarch's *Sonnets*, Bullen's *Elizabethan Lyrics*, Sidney Lee's *Elizabethan Sonnets*, and selected lyrics from *The Oxford Book of English Verse*. Previous study of Latin and French is assumed.

The Drama.

Three hours a week during the second semester.

The object of the course is to suggest the many forms in which the human instinct for dramatic expression has manifested itself in different countries and periods, and to acquaint the student with the more significant of these forms in their historical order. The lectures inquire into the nature of the dramatic essence underlying all these forms, and attempt some comparison of the dramatic ideals and canons of the classical period with those of the Renaissance and with those of our own time. A few representative types of drama are studied in plays selected from different literatures and periods.

Dr. Clark offers in 1909-10 and again in 1911-12 the following free elective courses:

Victorian Poets. *Two hours a week during the first semester.*
The works of Tennyson, Arnold, Clough, Fitzgerald, and Landor are studied.

Victorian Poets (continued). *Two hours a week during the second semester.*
The Pre-Raphaelite movement is considered, and the works of Morris, Rossetti, Swinburne, and Browning are studied.

Dr. Clark offers in 1910-11 the following free elective courses:
English Fiction in the Nineteenth Century.

Two hours a week during the first semester.
The history of the novel up to the nineteenth century is presented briefly. The novels of Jane Austen and Walter Scott are studied as an introduction to the work of the second semester.

English Fiction in the Nineteenth Century (continued).
Two hours a week during the second semester.

The development of fiction is considered in the works of Thackeray, Dickens, Trollope, George Eliot, George Meredith, and others.

Dr. Brown offers in 1909-10 and again in 1911-12 the following free elective course:

The English Ballad. *One hour a week throughout the year.*

The course is designed as an introduction to the study of popular poetry. Selections from the ballad literature of England and Scotland, representative of various types and periods, are read in class. The lectures illustrate the origins and history of the ballad as developed in English and other literatures, together with a study of various imitations of the genuine ballad.

Dr. Hatcher offers in 1909-10 the following free elective course:

The Elizabethan Age in Non-dramatic Literature.
Two hours a week throughout the year.

The lectures trace the national and foreign influences creating the first great body of English literature, and show the making of vocabulary, critical theories of prose and poetry, and the development of various types of literature,—epic, pastoral, novel, sonnet, and minor lyric and prose forms. The reading involves the best representatives of each of these types and some acquaintance with the critical literature of the period.

Miss Fullerton offers in each year the following free elective course:

Descriptive and Narrative Writing. *Two hours a week throughout the year.*

Lectures are given on the theory and practice of description and on the style and methods of the best modern writers of short stories, both English and French. Students are required to write papers each week.

Dr. Crandall offers in each year the following free elective course:

Argumentation. *Two hours a week throughout the year.*

In the first semester the technique of argumentation is studied, and in the second semester the relation between the laws of thought emphasised in the first semester and the ordinary forms of prose composition is established.

Miss King offers in 1909-10 and again in 1911-12 the following free elective course:

Imitative Writing.

Two hours a week throughout the year.

This course consists of a study of the formation of style by the method of imitation. The lectures deal with the elements and the psychology of style, and as far as may be necessary, with the authors selected for imitation.

Miss King offers in 1910-11 the following free elective course:
Theory and Practice of Verse Composition.

Two hours a week throughout the year.

This course is not historical but theoretical and practical. The lectures deal with the theory of poetry, the difference between poetry and prose and the laws of verse in English. Students are required to write short exercises in verse every week.

Mr. King offers in 1909-10 and again in 1911-12 the following free elective course in Elocution:

Reading of Shakespeare.

One hour a week throughout the year.

This course is open only to those students who have taken the course in general reading of prose authors. A special study is made of the principles of correct delivery of blank verse. The needs of those students who intend to teach English literature, and desire to read Shakespeare to their pupils, are given special attention.

Mr. King offers in 1910-11 and again in 1912-13 the following free elective course in Elocution:

General Reading of Prose Authors.

One hour a week throughout the year.

This course is open only to those students who have attended the required course in elocution or who have done equivalent work.

German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Associate Professor of German Literature, Dr. Hans Weyhe, Associate in Teutonic Philology and Sanskrit, and Miss Rose Chamberlin, Reader in German.

GRADUATE COURSES.

The graduate courses offered in German philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy.

No undergraduates are admitted to graduate courses.

Dr. Jessen conducts in each year the following graduate seminary:

Seminary in German Literature. *Two hours a week throughout the year.*

Although the seminary meets only two hours a week throughout the year, the amount of reading required makes the course equivalent to five hours a week. It is hoped that the students will become familiar in these courses with the methods of scientific literary criticism and investigation.

In 1909-10 Goethe as a lyrical poet is studied.

In 1910-11 Goethe's life and works will be the subject of the seminary. Goethe's views on æsthetics and philosophy, translations by and from Goethe, Goethe and romanticism, text criticism applied to selected works, studies of Goethe's style and use of words, and similar subjects will be investigated.

In 1911-12 the Romantic School and the *Volkslied* are studied.

Dr. Jessen offers in 1909-10 the following graduate courses:

Goethe's *Weltanschauung*. *One hour a week during the first semester.*

In this course the philosophy of Goethe is studied with a view to its importance in understanding the currents of thought underlying modern German culture. Its unscholastic character gives it special interest. The students are referred to the writings of Wilhelm Bode, Moritz Heynacher, Hermann Siebeck, and others on the subject.

Germanic Antiquities. *One hour a week during the second semester.*

This course deals with the study of ethnic conditions and characteristics, the racial and social conditions of the Germanic peoples and the important influences exerted by classical study and the Christian religion. The recent scientific discussions of Comte Gobineau, H. St. Chamberlain, and others have emphasised the importance of the subject. Tacitus's *Germania* will be read with reference to Müllenhoff, *Deutsche Altertumskunde*.

Dr. Jessen offers in 1910-11 the following graduate courses:

German Metrics. *One hour a week during the first semester.*

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics. *One hour a week during the second semester.*

Lectures will be given on *Deutsche Poetik* and *Stilistik*.

Dr. Jessen offers in 1911-12 the following graduate courses:

German Literary Criticism. *One hour a week during the first semester.*

The lectures trace the development of literary and æsthetic criticism in Germany from Leibniz to Schiller and Goethe. The course is comparative, and French and English literary criticism are also considered. Lessing's *Laokoön* and *Hamburgische Dramaturgie* and Schiller's essays on æsthetics are specially studied. The course is open to those students only who have a reading knowledge of French and German.

The German Essay. *One hour a week during the second semester.*

The history of the essay in German literature is studied and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed. The influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is traced, and incidentally the evolution of modern German prose style is treated.

Dr. Jessen offers in each year, if the time of the department permits, the following graduate course:

Goethe's *Faust*.

Two hours a week throughout the year.

This course is intended to give a detailed introduction to the problems of *Faust-philologie*, dealing with both the first and second part of *Faust*.

Dr. Jessen and Dr. Weyhe conduct in each year the Germanic journal club.

Germanic Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

POST-MAJOR COURSES.

Dr. Jessen offers in 1909-10 and again in 1911-12 the following post-major courses, open to graduate students:

German Literature from 1850 to the present time.

Two hours a week during the first semester.

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, in particular of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

German Literature from 1850 to the present time (continued).

Two hours a week during the second semester.

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Luise von François, Ricarda Huch, Helene Böhlau, Isolde Kurz, Clara Viebig and others; the significance of Nietzsche for German life and literature; neo-romanticism and *Heimatsdichtung*.

Dr. Jessen offers in 1910-11 and again in 1912-13 the following post-major courses, open to graduate students:

Lectures on the History of German Literature from the Romantic School till 1850.

Two hours a week during the first semester.

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic *Weltanschauung*. The lyrics of the war of liberation, the *Weltschmerz*, and the political revolution; the novel of *Jungdeutschland*; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf, are the principal topics discussed.

German Drama in the Nineteenth Century.

Two hours a week during the second semester.

The drama of Heinrich von Kleist is studied with special reference to that of the classical period, and to the dramatic efforts of the Romanticists. The place of Grillparzer in German literature is defined, as well as the significance of Grabbe and Raimund.

This leads to Otto Ludwig and to Friedrich Hebbel, who is the central figure, chronologically as well as in importance, of the German drama during the nineteenth century. The course ends with a review of Anzengruber, Wildenbruch, Sudermann, Hauptmann, and of other modern writers.

Dr. Jessen offers in each year the following post-major course, open to graduate students:

Advanced Critical Reading. *One hour a week throughout the year.*

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Dr. Weyhe offers in each year the following post-major course, open to graduate students:

Elementary Middle High German. *One hour a week throughout the year.*

This course has been arranged primarily for undergraduate students who wish to be able to read the Middle High German classics in the original. Wright's *Middle High German Primer* (2nd edition, Oxford, 1899) is used.

FREE ELECTIVE COURSE.

Miss Chamberlin offers in each year the following free elective course:

Advanced German Prose Composition and Reading of Modern German. *Two hours a week throughout the year.*

Attention is given in this course to the needs of students wishing to make teaching their profession. Each student is required to lecture to the class at least once during the year.

GENERAL TEUTONIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Hans Weyhe, Associate in Teutonic Philology and Sanskrit.

Special attention is called to the facilities for the study of comparative teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Platt-Deutsch, etc.) and the study of general comparative philology.

The courses in introduction to the study of teutonic philology, Gothic and Middle High German grammar (first-year course), are designed for students in their first year of graduate study in Teutonic languages, and the remaining courses for students in their second or third year.

Students intending to elect Teutonic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

Dr. Weyhe offers the following graduate courses:

Introduction to the Study of Teutonic Philology.

One hour a week throughout the year.

These lectures deal with the following topics: a discussion of Teutonic in its relation to the cognate Aryan languages; a brief sketch of the single Teutonic languages, accompanied by an account of the chief grammatical and lexicographic works on each; a discussion of the aim and method of historical and comparative grammar, including problems such as those of the relationship of dialects and the consistency of phonetic laws; a brief history of Teutonic philology, and finally the outlines of general phonetics.

Gothic.

Two hours a week throughout the year.

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar. Braune's *Gotische Grammatik* (6th ed., Halle, 1905); or Streitberg's *Gotisches Elementarbuch* (2nd ed., Heidelberg, 1906) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible.

Middle High German Grammar and reading of Middle High German Texts (first-year course).

Two hours a week throughout the year.

This course includes a brief abstract of Middle High German grammar, with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Part of Hartmann's *Armer Heinrich* is read, and is followed by selections from the *Nibelungenlied*, a brief account being given of the "Nibelungenfrage" and of the manuscripts of the *Nibelungenlied*.

Students of Middle High German should be provided with Paul's *Mittelhochd. Grammatik* (6th ed., Halle, 1904), or Michels's *Mittelhochd. Elementarbuch* (Heidelberg, 1900).

For a more complete treatment of the subject T. Wright's *Historical German Grammar* (Vol. 1, Oxford, 1907) is recommended.

This course is required of all students that make German the minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

Old High German.

Two hours a week throughout the year.

This course is offered to students acquainted with Gothic and Middle High German, or at least modern German, and includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Middle and Modern High German. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the differences between the Old High German dialects.

Middle High German (second-year course).

One hour a week throughout the year.

This course is intended for students that have followed the first year's course in Middle High German. The first semester is devoted to the *Höfisches Epos* (Veldeke, Wolfram, Gottfried von Strassburg, Rudolf von Ems, Conrad von Würzburg), and the second semester to Minnesangs Frühling and Walther von der Vogelweide.

Old Saxon.

Two hours a week during the second semester.

The work presupposes on the part of the students a sufficient knowledge of Gothic

and Anglo-Saxon. Holthausen's *Altsächsisches Elementarbuch* (Heidelberg, 1899); the *Heliand* (in Sievers's or Heyne's or Behaghel's edition), and Zangemeister-Braune's *Bruchstücke der altsächsischen Bibeldichtung* (Heidelberg, 1894) are used. The reading is supplemented by a discussion of the West Germanic alliterative verse with reference to versification and poetic style in Anglo-Saxon.

Old Norse.

Two hours a week during the second semester.

This course may, by request, be substituted for the course in Old Saxon.

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course attention is paid to the relation between Gothic and Norse, and to the differences between the East Teutonic and West Teutonic branches. Among the texts read, selections from the younger and the older *Eddas* take a prominent place.

The books used are Sweet's *Icelandic Primer* (Oxford, 1886), or Holthausen's *Altisländisches Elementarbuch* (Weimar, 1895), and Hildebrand's *Edda* (2nd edition, Paderborn, 1904), with Gering's *Glossar* (3rd edition, Paderborn, 1907). For advanced students the reading of one of the larger *Islendinga sögur*, preceded by an introduction to the history of Iceland, may be substituted.

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, Norse periodicals, and works on Old Norse language and literature.

Comparative Teutonic Grammar.

One hour a week throughout the year.

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

Teutonic Seminary.

One hour a week throughout the year.

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The exercises consist mainly of the discussion of special topics by the instructor and the students. The subjects for discussion are announced in advance, and the members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In addition to the above courses, others in Old Frisian, Dutch, Middle Low German, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Albert Schinz, Associate Professor of French Literature, Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian, Mr. Frederick A. Blossom, Lecturer in French, and Dr. Clara Leonora Nicolay, Reader in Elementary French.

GRADUATE COURSES.

There are offered each year three distinct graduate courses in French, two in literature and one in language, and these courses are varied so that they may be followed by the graduate student throughout three years.

Graduate students interested in the study of literature will find it to their advantage to attend the lectures on French literature two hours a week throughout the two years of the major course in French.

No undergraduates are admitted to graduate courses.

Dr. Schinz conducts in each year the following graduate seminary:

Seminary in French Literature.

Three hours a week throughout the year.

In 1909-10 and again in 1911-12 the subject of the seminary is Victor Hugo. The seminary deals with his lyrical works. The following subjects are treated: Victor Hugo as a Royalist and Catholic poet; his indebtedness to Chateaubriand, Sainte-Beuve, Nodier and other contemporaries; his attitude towards Napoleon I, the Republic of 1848 and Napoleon III.; and his social, political and religious ideas in the period of his maturity and of his old age.

In 1910-11 Rousseau is the subject of the seminary. In the first semester, after a discussion of his life, a study is made of the *Confessions*, *Rêveries*, and *Correspondance*. Special attention is paid to the controversy *Confessions* versus *Mémoires d'Epinaï*, as transformed by the discoveries of Mrs. MacDonald. The questions of Rousseau's insanity and suicide are discussed. The second semester is devoted chiefly to the study of Texte's *Jean Jacques Rousseau et le cosmopolitisme littéraire*. The *Lettre à d'Alembert* and the *Nouvelle Héloïse* will serve as a text to this theory.

In 1912-13 the subject of the seminary will be Montaigne. Various problems connected with his life, his relations to Protestantism and to the political problems of his time, the question of the authorship of the *Discours sur la servitude volontaire*, the origin and sources of the essays, Montaigne and the Renaissance, and Montaigne and Plutarch will be discussed. A special study will be made of Montaigne's style and of the *Apologie de Raymond de Sebonde*.

Mr. Blossom conducts in each year the following graduate seminary:

Seminary in French Language and Literature.

Two hours a week throughout the year.

In 1910-11 the work of the seminary is an analytical study of the modern French language. Questions of syntax, style and vocabulary are discussed with a view to acquiring a thorough command of the idiomatic language. In 1913-14 the seminary in Molière will be substituted for the above. The subjects studied will be: French Comedy before Molière, Molière's comedies, their Latin, Italian, and French sources, his style and method of composition, the nature of his "comique," his philosophy and his morality are discussed.

In 1911-12 the subject of the seminary is *La 'Matiere de Bretagne' et l'épopée courtoise*. The course includes a careful study of the *Lais* of Marie de France, the poems referring to Tristan, and the *Romans* of Chrétien de Troie; these are studied in connection with the question of their origin in Celtic countries and their later development in France. The different theories that have been proposed as to their origin and evolution are examined and discussed and an attempt is made to determine their comparative value.

The subject of the seminary in 1912-13 is Ronsard and the *Pléiade*, the object being to determine the origin, the extent, and the success of the Renaissance move-

ment in France. The chief works of Ronsard and his successors, especially Du Bellay and Baif, will be read and discussed.

The course in Old French Philology is intended for students in their first year of graduate study; that in Provençal and the Old French Seminary for students in their second or third year of graduate study; the Journal Club may be attended by students in their first, second, or third year of graduate study. The course in Old French Readings is designed to be taken in connection with the seminary in Old French.

Dr. Holbrook offers in each year the following graduate courses:

Old French Philology.

Three hours a week throughout the year.

This course consists of lectures on the phonology, morphology, and syntax of Old French, and is designed not only for students whose main pursuit is Romance philology, but also for those who wish to acquire more precise knowledge of the French elements in Middle English. The main principles of Historical Grammar are studied in the *Extraits de la Chanson de Roland*, published by Gaston Paris, and in various texts in L. Constans's *Chrestomathie*. Other books used are Passy's *Sounds of the French Language*, Grandgent's *Introduction to Vulgar Latin*, Nyrop's *Grammaire Historique de l'Ancien Français*, and Schwan's *Grammaire de l'Ancien Français*.

Old French Readings.

Two hours a week throughout the year.

Various typical Old French masterpieces are studied from a scientific standpoint. The essential facts of Old French grammar are reviewed and rare or difficult locutions are minutely examined for the sake of precise interpretation; dialectal features are considered and attention is given to the relation of manuscripts to printed texts. In addition to the works named below, students are expected to supply themselves with Gaston Paris's *Littérature française au moyen âge*.

The following courses may be rearranged to suit the needs of students in any particular year.

In 1909-10 and again in 1911-12 epic and historical literature is the subject of the course. The texts required are Stengel's edition of the *Chanson de Roland* (Leipsic, 1900); the *Pèlerinage de Charlemagne* (ed. by Koschwitz, Leipsic, 1900), and the *Extraits des Chroniqueurs Français* (Villehardouin, Joinville, Froissart, Commines), ed. by G. Paris and A. Jeanroy, Paris, 1893.

In 1910-11 dramatic literature will be studied. Various mysteries and miracle plays will be examined; but the course will deal mainly with purely mediæval comedy (ca. 1260--ca. 1530). The texts used are Adam de la Hale's *Jeu de la feueillée* (edition of Rambeau, Marburg, 1886, and of Langlois, Paris, 1895); Paul Lacroix's *Recueil* (Paris, 1859), and the facsimile of Guillaume Le Roy's *Patelin* (1486?), printed for the Société des textes Français modernes.

Old French Seminary.

Two hours a week throughout the year.

The work of the seminary is on the most important Old French dialects. Texts in Norman, Picard, Francian and Franco-Provençal are studied with reference to their dialectal features in order that the student may acquire the power to determine approximately the origin of other texts in which the same dialectal features occur.

Old Provençal.

Two hours a week throughout the year.

This course is intended for students of Old French who wish to begin the study of the language and literature of the Troubadours. The books required are Grandgent's *Outline of the Phonology and Morphology of Old Provençal* (Boston, 1905) and Appel's *Provenzalische Chrestomathie* (latest edition).

Dr. DeHaan, Dr. Schinz, Dr. Holbrook and Mr. Blossom, together conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology. For each session of the club an important article chosen from some one of the various periodicals is assigned to a student for review. The student is also referred to previous articles or publications treating of the same subject as that of the review, and is expected to present to the club a chronological outline of the history and stages of the discussion on the given point. Thus the students become familiar with the names of leading Romance scholars and with the particular lines of research in which each of the latter excels. At the same time such reviews prepare the way for seminary work and original investigations.

POST-MAJOR COURSES.

Dr. Schinz offers in 1909-10 and again in 1911-12 the following post-major course, open to graduate students:

The Short Story (*Nouvelle*) in the Nineteenth Century.

Two hours a week throughout the year.

The *genre nouvelle* is studied in connection with the following writers: Xavier de Maistre, Chateaubriand, Nodier, de Vigny, de Musset, Balzac, Mérimée, Gautier, Laboulaye, Daudet, Bourget, Maupassant, France, Bazin, Rod, Coppée, Loti, Villiers de l'Isle Adam, de Régnier, and others. In 1909-10 this course was given one hour a week throughout the year.

Dr. Schinz offers in 1910-11 and again in 1912-13 the following post-major course, open to graduate students:

French Lyric Poetry of the Nineteenth Century.

Two hours a week throughout the year.

In the first semester the lectures treat lyric poetry until the year 1866. Special attention is paid to the period from 1850 to 1866, while Lamartine, Hugo, Sainte-Beuve, de Vigny, and de Musset are treated only so far as is necessary for the understanding of the evolution of lyric poetry in their successors, Baudelaire, Gautier, de Banville, Leconte de Lisle, etc. The lectures of the second semester treat contemporary lyric poetry from 1866 to 1900. A careful study is made of the Parnassian and Symbolist schools.

Mr. Blossom offers in each year the following post-major course, open to graduate students:

Teachers' Course in Advanced French. *One hour a week throughout the year.*

This course is especially intended to give students the practical knowledge of French required for teaching the language. A correct pronunciation is taught by means of a study of French phonetics, of the comparative value of sounds, of the tonic and oratorical accents, and of the rhythmical language. Classical texts are analysed as a preparation for exercises in composition and lectures on the principles of French rhetoric will be given.

Mr. Blossom offers in 1909-10 the following post-major course, open to graduate students:

The Evolution of the French Novel. *Two hours a week throughout the year.*

In this course the development of the novel is studied from its rise with *Astrée* through the seventeenth and eighteenth centuries to the end of the romantic period. Students are required to read and report on representative novels of each epoch.

Mr. Blossom offers in 1910-11 the following post-major course, open to graduate students:

French Lyric Poetry to the End of the Eighteenth Century.

One hour a week throughout the year.

After a study of the principles of French versification, the history of lyric poetry in France is studied from its origin to the end of the eighteenth century, particular attention being paid to the works of Rutebeuf, Charles d'Orléans, Villon, Marot, and Ronsard.

Mr. Blossom offers in 1911-12 the following post-major course, open to graduate students:

The Romantic Drama of the nineteenth century.

Two hours a week throughout the year.

The lectures deal with the origin and development of the romantic drama in the works of Victor Hugo, Alexandre Dumas père, Alfred de Vigny, and Alfred de Musset. Its renaissance in the latter part of the century in Richepin and Edmond Rostand is then discussed.

Mr. Blossom offers in 1912-13 the following post-major course, open to graduate students:

Origin, development, and decline of realistic comedy.

Two hours a week throughout the year.

The lectures treat of the origin of realistic comedy in Beaumarchais; its period of highest development in Augier, Dumas fils, Pailleron, and Sardou; its decline, the *comédie naturaliste*; new systems and new writers, Jules Lemaitre and Edmond Rostand.

Italian.

The instruction in this department is under the direction of Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian.

GRADUATE COURSES.

Dr. Holbrook offers in each year the following graduate courses:

Italian Philology.

One hour a week throughout the year.

This course presupposes a knowledge of Old French Philology and the equivalent of the minor and major courses in Italian offered at Bryn Mawr College. The work is founded upon the treatise entitled *Die Italienische Sprache* by D'Ovidio and Meyer Lübke in Gröber's *Grundriss* (Strassburg, 1906). Various passages from thirteenth and fourteenth century authors are examined critically from a phonological and morphological point of view.

Old Italian Readings.

One hour a week throughout the year.

Students should provide themselves with the first volume of D'Ancona and Bacci's *Manuale della Letteratura Italiana* (Florence, 1904).

Dr. DeHaan, Dr. Schinz, Dr. Holbrook and Mr. Blossom together conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

Dr. Holbrook offers in each year the following undergraduate courses, open to graduate students:

FIRST YEAR.

Modern Italian.

Three hours a week throughout the year.

This course is designed to prepare beginners for the study of Italian literature, as well as for the practical use of the language. Reading is taken up from the start, a careful pronunciation is insisted upon, and the essentials of the grammar are taught by a critical observation of the texts used and by graded exercises in the rendering of English into Italian. The books used are the following: C. H. Grandgent's *Italian Grammar*; Bowen's *Italian Reader* and Hecker's *Il Piccolo Italiano*; Giuseppe Finzi's *Petrarca* (1900); De Marchi's *Storie*; selections from the verse and prose of Renato Fucini and others.

Representative Italian Classics in English Translations

Two hours a week throughout the year.

This course deals with typical masterpieces of Italian literature from Dante to Cellini. The author's life, character, and surroundings, his place in literary history, and his translators are discussed.

The works studied are as follows: *Dante and his Circle* (for early lyrics), *Vita Nuova*, most of the *Inferno*, parts of the *Purgatorio* and *Paradiso*; Boccaccio, *Life of Dante* and several tales translated by John Payne and J. M. Rigg; Petrarch, selected *Letters*, *Sonnets* and *Triumphs*; Ariosto, *Orlando Furioso*; Tasso, *Jerusalem Delivered*; Castiglione, *The Courtier*; Cellini, *Life*. Knowledge of Italian is not required.

SECOND YEAR.

Italian Classical Literature.

Three hours a week throughout the year.

The work in this course is to translate most of the *Inferno* and parts of the *Purgatorio* and *Paradiso*; then selections from Ariosto and Tasso. For these two the study of difficult modern prose and poetry may be substituted, with exercises in writing and speaking. Training in pronunciation will be given throughout the course. The lectures on literature are delivered in Italian.

Spanish.

The instruction in this department is under the direction of Dr. Fonger DeHaan, Professor of Spanish.

GRADUATE COURSES.

Dr. DeHaan offers in each year the following graduate courses:

Lectures in Spanish on Spanish Literary History till the death of Calderon (1681).

One hour a week throughout the year.

The lectures are supplemented by extensive private reading of important works.

Essays in Spanish.

Two hours a week throughout the year.

Spanish Philology.

One hour a week throughout the year.

Old Spanish Readings.

One hour a week throughout the year.

Dr. DeHaan, Dr. Schinz, Dr. Holbrook and Mr. Blossom together conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

POST-MAJOR COURSES.

Dr. DeHaan offers in each year the following post-major course, open to graduate students:

Spanish.

Two hours a week throughout the year.

This course in composition and conversation is offered to those students who have completed the major course.

Dr. DeHaan offers in each year the following undergraduate courses, open to graduate students:

FIRST YEAR.

Spanish.

Five hours a week throughout the year.

The object of this course is to give beginners a good knowledge of modern Spanish, and to ground them thoroughly in the essentials of the grammar. As a preparation for understanding the spoken language, two half-hours a week during the second semester are devoted to dictation. The books studied are the following (taken up in the order indicated): DeHaan's *Cuentos Modernos*; Pérez Nieva, *Tomás el torrero* (Madrid, *Colección Klong*); De Haan's *Selected Works of G. A. Béquer*; Hartsenbusch, *Los Amantes de Teruel* (*Obras*, vol. III.); Zorrilla, *Granada* (Madrid, 1895, 2 vols.).

Private reading: Palacio Valdés, *José*; Galdós, *Marianela*.

SECOND YEAR.

Lectures in Spanish on Spanish Literary History of the Nineteenth Century.

Two hours a week throughout the year.

Spanish Composition.

One hour a week throughout the year.

Critical Reading in Spanish.

Two hours a week throughout the year.

Private reading: Private reading supplementing the lectures on literary history comprises representative works in the various branches of literature.

SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Miss Maud Downing, Reader in Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was

the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 200 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

GRADUATE COURSES.

The graduate courses in Semitic languages are varied from year to year, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialise in Hebrew or Assyrian. Students who offer Hebrew or Assyrian as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. Students that offer Semitic languages as the minor subject in the examination for the degree of Doctor of Philosophy must show that they have a knowledge of three Semitic languages.

The regular alternation of courses is indicated below and at least five hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

No undergraduates are admitted to graduate courses.

Dr. Barton offers in 1909-10 the following graduate courses:

Assyrian Seminary.

One hour a week throughout the year.

The work of the seminary consists of a critical study of Sumerian texts.

Hebrew Seminary.

One hour a week throughout the year.

The Psalter and the book of Job, Canticles, Ecclesiastes or one of the historical or prophetic books is discussed.

Aramaic Seminary.

One hour a week throughout the year.

One hour of the course is devoted to Jewish Aramaic including a study of the Talmud and Aramaic inscriptions. The remaining hour is spent on Syriac and the Sinai gospels and the poetry of Ephraim are studied.

Comparative Semitic Grammar.

One hour a week throughout the year.

The course is devoted to Semitic phonetics and grammatical forms with a comparison of old Hamitic. In connection with the work selected Egyptian texts are read, to supply the student with Hamitic linguistic material. The first semester is devoted to phonetic material and its laws, the second to the pronoun and the verb.

Ethiopic.

One hour a week throughout the year.

The grammar and *Chrestomathia* of Praetorius and Dillmann are used, and in the latter part of the course selections are read from the book of Enoch.

Seminary in Arabic Literature.

One hour a week throughout the year.

The work of the seminary is a study of the pre-Islamic poets, the Coran, and the traditions.

Dr. Barton offers in 1910-11 the following graduate courses:

Semitic Seminary.

Two hours a week throughout the year.

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, or mythological poetry. In Hebrew, one of the following subjects may be selected: Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Elementary Semitic Languages.

Two hours a week throughout the year.

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Hebrew, The Prophets.

One hour a week throughout the year.

The text of one or more of the Prophets is critically interpreted, and Hebrew syntax and composition are studied.

Hebrew Literature.

Two hours a week throughout the year.

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

Ethiopic.

One hour a week throughout the year.

This course is a continuation of that given in 1909-10.

Dr. Barton offers in 1911-12 the following graduate courses:

Semitic Seminary.

Two hours a week throughout the year.

The work of the seminary is continued as given in 1910-11.

Seminary in Aramaic and Arabic.

Two hours a week throughout the year.

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be devoted to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the

following subjects may be selected: a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum or one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Comparative Semitic Grammar. *One hour a week throughout the year.*

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages.

Egyptian. *One hour a week throughout the year.*

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

Seminary in New Testament Greek. *One hour a week throughout the year.*

A thorough study is made of some book of the New Testament, and the students are guided in critical studies, both textual and historical.

Miss Downing offers in 1909-10 the following graduate courses:

Elementary Aramaic. *One hour a week throughout the year.*

Elementary Arabic. *Two hours a week throughout the year.*

This course consists of a study of the elements of the language, the interpretation of selections from Brünnow's *Chrestomathia* and from the *Thousand and One Nights*, together with Arabic prose composition.

FREE ELECTIVE COURSES.

The courses in Biblical Literature and Oriental History are intended primarily for undergraduate students, but may be elected by graduate students also.

Dr. Barton offers in 1909-10 and again in 1911-12 the following free elective courses in Biblical literature:

New Testament Biography. *Two hours a week throughout the year.*

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The Gospels and Epistles are read, together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

History of the Old Testament Canon. *One hour a week throughout the year.*

In this course the history of the composition and collection of the books of the Old Testament is studied. The instruction is given in lectures, and reading is assigned in the Old Testament and in modern literature concerning it.

Dr. Barton offers in 1910-11 and again in 1912-13 the following free elective courses in Biblical literature:

History of Christian Doctrine. *Two hours a week throughout the year.*

In the first semester Christianity is studied as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A. D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

History of the New Testament Canon. *One hour a week throughout the year.*

This course consists of a study of the New Testament, similar in its methods and aims to the course on the Old Testament Canon.

Dr. Barton offers in each year the following free elective course:

Oriental History.

Five hours a week throughout the year.

This course treats in broad outlines the history and civilisation of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal Oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

Dr. Barton offers in each year, when the time of the department permits, the following free elective courses:

Biblical Geography and Archæology.

Two hours a week throughout the year.

The course begins with a survey of the physical features of Palestine and an estimate of their effect upon its civilisation. The succession of races dominant in Palestine since the beginning of history is then reviewed, after which the positions of the places important in the Biblical narratives are carefully noted. The principal Biblical narratives are studied in connection with the geography of the country and the archæological remains of the period. In this way the narratives of the Patriarchs, Kings, Prophets, and Apostles, as well as the life of Christ, are illustrated. The course is illustrated by photographs. Use is made throughout the course of the publications of the Palestine Exploration Fund, and of other modern explorers.

New Testament Greek.

Two hours a week throughout the year.

This course presupposes a knowledge of classical Greek. After some introductory lectures on the formation and peculiarities of the New Testament Greek, one hour a week during the first semester is devoted to lectures on the history of the New Testament text, both in its written and in its printed form, the helps extant for emending it, and the method of using them. The remainder of the time is devoted to the interpretation of the New Testament Epistles, especially those of Paul. The students are expected to read privately during the first semester the text of one of the Gospels, and during the second, either the *Acts of the Apostles*, the *Apocalypse*, or the *Epistle to the Hebrews*.

History.

The instruction in this department is under the direction of Dr. William Henry Allison, Associate in History, and Dr. William Roy Smith, Associate Professor of History.

GRADUATE COURSES.

Two distinct seminary courses in English history and in American history are offered to graduate students in history in addition to a course in Historical Method and Criticism and the direction of private reading and original research.

No undergraduates are admitted to graduate courses

Dr. Allison conducts in each year the following graduate seminary:

Seminary in English History.

Three hours a week throughout the year.

In 1909-10 the subject of the seminary is special privileges in England, 1559 to 1660. The social, political, and economic conditions in England in the period from the accession of Elizabeth to the Restoration are investigated for the purpose of discovering the special privileges enjoyed by particular classes, local groups or individuals. The origin and nature of some of these are further studied with their general and specific effects as discernible in English history. In part it is a study of feudal survivals, in part a study of post-Reformation developments.

In 1910-11 seventeenth century English Puritanism will be the subject of the seminary. Problems in the historical development of Puritanism will be assigned to the students for investigation and some of the typical writings examined. Each student will make a special study of one particular Puritan of the period.

In 1911-12 genetic studies in the reform period of English history, 1815 to 1845, will be the subject of the seminary. The reform movements which sought legislative support in Parliament will be discussed and an attempt will be made to discover the various forces, especially the organized forces, favoring or opposing these movements.

Dr. Allison offers in each year the following graduate course:

Historical Method and Criticism.

Two hours once a fortnight throughout the year.

The questions dealt with in this course are the scope of historical work and its relations to allied subjects; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; editing, criticism, and evidence.

Dr. Smith conducts in each year the following graduate seminary:

Seminary in American History.

Three hours a week throughout the year.

In 1909-10 the revolution, the confederation and the constitution are the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

In 1910-11 the American colonies in the seventeenth and eighteenth centuries will be the subject of the seminary. The political, constitutional, and social problems of the colonies in the seventeenth century will be studied in the first semester. In the second semester, special stress is laid upon the development in the eighteenth century of the imperial administrative machinery and upon the ethnical distribution of population in the colonies.

In 1911-12 the subject of the seminary will be slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth, and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and to the connection between slavery, territorial expansion, and the development of constitutional theories.

Dr. Smith and Dr. Allison conduct in each year the historical journal club:

Historical Journal Club. *Two hours once a fortnight throughout the year.*

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

POST-MAJOR COURSES.

Dr. Allison offers in 1909-10 and again in 1911-12 the following post-major courses, open to graduate students:

The Reform Period of English History, 1815-1845.

Two hours a week during the first semester.

Beginning with a brief survey of conditions at the close of the Napoleonic period, the various liberalising and reform movements will be considered both in their internal developments and in their reactions upon English life. Among the movements considered will be Catholic emancipation, parliamentary reform, philanthropic enterprise, the Chartist agitation, the repeal of the corn laws.

British Imperialism. *Two hours a week during the second semester.*

This course will study the causes of British expansion and its directions, the events in colonial history important in their reaction upon English politics, and especially the history of the British imperial system.

Dr. Allison offers in 1910-11 and again in 1912-13 the following post-major courses, open to graduate students:

England in the Tudor Period. *Two hours a week during the first semester.*

This course consists of a survey of English history during the reigns of the five Tudor sovereigns, noting particularly the significance of the period for the constitutional, political, social, and religious development of England.

England in the Stuart Period. *Two hours a week during the second semester.*

This course follows the same general lines as the course on the Tudor period.

Dr. Smith offers in 1909-10 and again in 1911-12 the following post-major course, open to graduate students:

American Constitutional History to 1789.

Three hours a week throughout the year.

The text-books used in the course are MacDonald's *Select Charters of American History* and *Select Documents of the History of the United States*. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

Dr. Smith offers in 1910-11 and again in 1912-13 the following post-major course, open to graduate students:

American Constitutional History, from 1789 to the present time.

Three hours a week throughout the year.

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-books used are MacDonald's *Select Documents of the History of the United*

States and Select Statutes of United States History, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

Economics and Politics.

The instruction in this department is under the direction of Dr. Charles Clarence Williamson, Associate in Economics and Politics, and Dr. Marion Parris, Associate in Economics and Politics.

GRADUATE COURSES.

In addition to the post-major courses, which may be elected by graduate students, six hours of graduate lectures and seminary work are offered in each year.

No undergraduates are admitted to graduate courses.

Dr. Williamson offers in each year the following graduate seminary:

Economic Seminary.

Three hours a week throughout the year.

In 1909-10 labor problems are studied in the seminary. The rise of the problems is traced, the history and functions of labor organizations are discussed and considerable attention is paid to the principles of labor legislation.

In 1910-11 various important social and economic problems caused by the growth of monopolies will be studied. The aim is to develop general principles upon which a democratic state should proceed in an effort to subject its railroads, trusts, and other more or less non-competitive industries to a wise social control.

In 1911-12 the seminary will make a study of the history and theories of socialism, the purpose being to trace the origin and development of current socialistic doctrines and movements and to examine carefully the arguments for and against socialism in order to reach some conclusion as to the possibility or practicability of making socialistic theories a basis for economic and social reforms.

Dr. Parris offers in each year the following graduate seminary:

Economic Seminary.

Two hours a week throughout the year.

In 1909-10 the subject of the seminary is a critical study of modern theories of value. A short historical introduction serves as a review of the principal economic theories of value in the English and German schools.

In 1910-11 the modern German theory of value is the subject of the seminary. The main object of the seminary is to define certain psychological and philosophical positions. The works of Ehrenfels, Meinong, Kraus, Kreibig, and Chuel are studied and criticised.

In 1911-12 the theories of capital and interest of modern German, Italian, and American economists will be studied and critically compared.

Dr. Williamson and Dr. Parris conduct in each year the economic journal club:

Economic Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

POST-MAJOR COURSES.

Dr. Williamson offers in 1909-10 and again in 1911-12 the following post-major course, open to graduate students:

Industrial Problems.

Three hours a week throughout the year.

The lectures of this course deal with certain economic problems which involve political action. Among the more important subjects taken up are the following: problems of money and banking; the commercial policy of the principal countries, with special reference to the tariff situation in the United States; the rise of the transportation problem and a comparison of the methods of government control in use in various countries; industrial combinations, their development and their relation to the state. Typical combinations are studied and the results of anti-trust legislation examined. The aim is to put before the student the significant facts of our commercial and industrial development, accompanied by an economic analysis of the problems created and a discussion of the political factors to be reckoned with in their solution.

Dr. Williamson offers in 1910-11 and again in 1912-13 the following post-major course, open to graduate students:

Public Economy.

Two hours a week throughout the year.

This course begins with a discussion of the nature of the public economy and its relation to private economics. An examination of theories of the economic activity of the modern state is followed by a discussion of public expenditure, its objects, its growth in modern democratic societies, and its social and industrial effects. Problems of public health, care of the dependent classes, the economic burden of war and the preparation for war, state forestry and the general problem of the conservation of natural resources, are discussed in this connection. The tax system in American states and cities, together with the general principles of taxation, are discussed fully. Attention is also called to the nature and significance of the non-tax revenues. The course concludes with a brief study of state and local budgets and public debts.

Dr. Parris offers in 1909-10 the following post-major course, open to graduate students:

Theoretical Sociology.

Two hours a week throughout the year.

The first semester's work is a history of sociological theory. The students read selections from Auguste Comte, Herbert Spencer, Professor Giddings, and others. In the second semester the various social problems confronting the modern state are considered, such as the congestion of population, housing and transportation problems in American and Continental cities, immigration and race problems in America, the standard of living among various economic groups, etc.

The lectures are supplemented by written reports on specially assigned reading and by written and oral quizzes.

Dr. Parris offers in 1910-11 and again in 1912-13 the following post-major course, open to graduate students:

Utilitarian Theory in Economics.

Three hours a week throughout the year.

The object of this course is to study the influence of utilitarian ethical theory in shaping the thought of the English classical school. Hume, Paley, Bentham, Adam Smith, James Mill, Ricardo, Malthus and J. S. Mill are read critically. The lectures are supplemented by written reports on specially assigned reading and by oral and written quizzes.

Dr. Parris offers in 1911-12 the following post-major course, open to graduate students:

Sociology and the Social Institutions. *Two hours a week throughout the year.*

This course is designed to introduce the students to the problems of modern sociology. The first semesters' work will be a review of the literature of sociology. The students will read selections from the works of Comte, Spencer, Giddings, Ratzenhofer, Small, and others. In the second semester the genesis and history of the social institutions will be studied; the family, church, state, the institution of private property, corrective and preventive institutions, etc. The lectures are supplemented by written reports and specially assigned reading, and by written and oral quizzes.

FREE ELECTIVE COURSES.

Dr. Parris offers in 1909-10 and again in 1911-12 the following free elective course, open to graduate students:

Methods of Social Research. *Two hours a week throughout the year.*

The course begins with a brief account of modern institutions for social research and social reform. Various methods of social research will then be studied and reports required on special problems in social statistics, and the collection and graphical representation of material. Booth's *Life and Labour in London*, Bailey's *Modern Social Conditions* and Henderson's *Modern Methods of Charity* will be used as text-books. The course is open only to those students who have attended the minor course in economics and politics.

Dr. Williamson offers in 1910-11 the following free elective course, open to graduate students:

Municipal Problems. *Two hours a week throughout the year.*

This course consists of a general survey of the more important social, political, and economic problems of American cities. The chief topics treated are, the growth of urban population with its economic and political results, political parties in municipal government, civil service reform, the municipal functions such as police and fire protection, police courts, sanitation and public health, education, institutions of public charity and correction, playgrounds, parks, city planning, and the liquor traffic. The policy of municipal ownership of public utilities will be examined in its various aspects. The course is open only to those students who have attended the minor course in Economics and Politics.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Associate Professor of Philosophy, Dr. James H. Leuba, Professor of Psychology and Education and Director of the Psychological Laboratory, Dr. M. Phillips Mason, Associate in Philosophy, Dr. Clarence Errol Ferree, Associate in Psychology, and Miss Marion Reilly, Reader in Philosophy.

GRADUATE COURSES.

In addition to the post-major courses, which may be elected by graduate students, ten hours of graduate lectures and seminary work are offered in

each year. The laboratory of experimental psychology is open to graduate students for research work.

No undergraduates are admitted to graduate courses.

Dr. de Laguna conducts in each year the following graduate seminary:

Ethical Seminary.

Three hours a week throughout the year.

The subject of the seminary is either a study of one of the chief problems of ethics or a critical examination of some important movement of thought.

In 1909-10 Hume and his contemporaries are studied. A brief preliminary survey is made of the course of English ethical thought from Hobbes to Shaftesbury. This is followed by a more careful examination of selected writings of Mandeville, Butler, and Hutcheson, with a view to tracing their probable influence upon Hume. Finally, the principal task of the year is a comparative study of the ethical doctrines of Hume's *Treatise on Human Nature* and *Enquiry into the Principles of Morals*, with incidental reference to Hartley and Adam Smith.

In 1910-11, the subject will be English evolutionary ethics, as exemplified in the writings of Darwin, Clifford, Spencer, Stephen, Alexander, and Hobhouse, and as criticized by Green, Sorley, Huxley, and Pringle-Pattison. Special attention is given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

In 1911-12 the subject of the seminary will be the ethics of Plato. The dialogues in which moral questions are prominently discussed are read in approximate chronological order; and the development of Plato's ethics is studied in the light of its interrelations with his theories of knowledge and of reality.

Dr. Mason conducts in each year the following graduate seminary:

Metaphysical Seminary.

Two hours a week throughout the year.

The subject of the seminary is usually an examination of one of the more important metaphysical theories of recent times. The chief object of the inquiry is to indicate the fundamental postulates and tacit agreements of contemporary philosophical thought.

In 1910-11 the subject of the seminary will be the theory of knowledge. The general nature of knowledge, its structure and its relation to the mind, are studied. An attempt is made to develop the criteria of truth and to show what bearing these criteria have on experience. The work centres in a study of Kant's *Critique of Pure Reason*.

In 1911-12 the subject of the seminary will be the relation of knowledge to natural science and to the normative sciences. The fundamental postulates of the world of facts and the world of values are studied critically, and special attention is given to the logical basis of psychology. Pearson's *Grammar of Science* is used as the foundation of the work.

In 1912-13 the subject of the seminary will be the relation of knowledge to being. Various ontological systems are studied with a view to determining the limits of knowledge and the ultimate nature of reality. Bradley's *Appearance and Reality* is used as the foundation of the work.

Dr. de Laguna and Dr. Mason conduct in each year the journal club.

Philosophical Journal Club.

Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

Dr. Leuba offers in each year the following graduate seminary:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: a comparative study of Wundt, William James, James Ward, Stout, and other psychologists; language, myths, customs; attention, apperception, the will; the psychology of religion and of ethics; psychology of the beautiful; psychiatry and criminology; animal and child psychology, comparative psychology.

Dr. Ferree offers in each year the following graduate course:

Systematic Psychology.

Three hours a week throughout the year.

This course is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and idea, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Dr. Leuba and Dr. Ferree together conduct in each year the journal club and the laboratory work.

Psychological Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work.

The laboratory work consists of individual practice and research.

FREE ELECTIVE COURSES.

Dr. de Laguna offers in 1909-10 and again in 1911-12 the following free elective course, open to graduate students:

Rousseau's Social Philosophy.

One hour a week throughout the year.

In this course Rousseau's theories of art, politics, and religion are discussed.

Dr. de Laguna offers in 1910-11 and again in 1912-13 the following free elective course, open to graduate students:

Theory of Pragmatism.

One hour a week throughout the year.

A brief introduction gives a sketch of the Darwinian theory of evolution and of its application to functional psychology. The greater part of the second semester is devoted to class discussion of Professor James's book on *Pragmatism*.

Dr. Mason offers in each year the following free elective courses, open to graduate students:

Elementary Logic.

One hour a week during the first semester.

This course is an introduction to deductive and inductive logic, including the theories of definition, classification, the transformation of judgments, the canons of the syllogism, the formation of concepts, the general methods of observation and experiment, analogy, and the use of hypotheses.

The Philosophy of Nature. *One hour a week during the second semester.*

This course is an introduction to the study of the fundamental postulates of natural science. Such problems as the following will be discussed: The value of mathematical principles in natural science, the necessity of time and space as fundamental principles, the meaning of induction, the relation of the inorganic world to the organic, the relation of psychology to natural science, and finally the place of natural science in the world of knowledge and its relation to ethics and æsthetics.

POST-MAJOR COURSES.

Dr. Mason offers in each year the following post-major courses, open to graduate students:

Types of Metaphysical Theory. *Three hours a week throughout the year.*

Each semester is devoted to the examination of some important type of metaphysical theory. After the historical development of the theory under investigation has been traced, its implications and relationships are examined and criticised. The particular subjects selected vary from year to year.

Studies in the Theory of Knowledge. *Two hours a week throughout the year.*

Typical theories of knowledge, both idealistic and empirical, are examined. The discussion centres around the nature of truth, and an attempt is made to show how it is related to the mind and to the empirical world.

Dr. Leuba and Dr. Ferree offer in each year the following post-major course, open to graduate students:

Advanced Experimental Psychology. *Three hours a week throughout the year.*

The object of this course is to provide the preparation in laboratory work necessary for graduate work in psychology. The course consists of one lecture a week given by Dr. Ferree and five hours of laboratory work, in qualitative and quantitative psychology, conducted by Dr. Leuba and Dr. Ferree.

Education.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology and Education, and Director of the Psychological Laboratory. The instruction offered covers five hours of lectures a week, in addition to the time devoted to the seminary; it includes two hours a week of free elective work, and three hours a week of graduate work.

It is the purpose of the department to offer to students intending to become teachers an opportunity to obtain a technical preparation sufficient for their profession. Hitherto practical training has been thought necessary for teachers of primary schools only, but similar training is very desirable for teachers in high schools and colleges also. Indeed, it is already becoming increasingly difficult for college graduates without practical and theoretical pedagogical knowledge to secure good positions. In

addition to the lectures open to undergraduates, courses will be organised for graduate students only; conducted with special reference to preparation for the headship and superintendence of schools. Education cannot be studied to the best advantage unless an acquaintance with at least the rudiments of psychology is presupposed. The elementary experimental course in psychology is therefore earnestly recommended to all students of education.

GRADUATE COURSES.

Graduate students are recommended to follow the work offered in the undergraduate course mentioned below.

No undergraduates are admitted to graduate courses.

Dr. Leuba offers in each year the following graduate courses:

The Psychology of Mental and Bodily Growth with reference to Education.

One hour a week throughout the year.

A knowledge of elementary psychology is assumed in this course.

Lectures upon school-hygiene; physical training; organisation of education in the United States and in Europe; the training of teachers, etc.

Two hours a week throughout the year.

FREE ELECTIVE COURSE.

Dr. Leuba offers in each year the following free elective course, open to graduate students:

Education.

Two hours a week throughout the year.

This course deals with the great educators and their systems considered with reference to modern educational methods and the problems of to-day.

History of Art and Classical Archæology.

The instruction in this department is under the direction of Dr. Caroline Louise Ransom, Associate Professor of the History of Art and Classical Archæology, Miss Georgiana Goddard King, Reader in English, and Miss Caroline Vinia Lynch, Demonstrator in the History of Art and Classical Archæology.

An archæological seminary of two hours a week throughout the year is offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight.

The undergraduate work is divided into courses of three hours a week, and two hours a week, and these change from year to year so that every student has an opportunity, during the course of four years, of taking each undergraduate course offered

in the department. The courses in the Art of the Greek and Roman, Early Christian, Mediæval, and Renaissance periods are designed to give an outline of the history of European architecture, sculpture, and painting. Students wishing a more complete introduction to the history of art are advised to elect also the course in Egyptian Art. Additional courses in classical art and archæology are offered for students of Greek and Latin wishing to study classical antiquities.

In addition to the graduate courses announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences.

GRADUATE COURSES.

Two courses are offered to graduate students in addition to the elective courses which are open also to undergraduate students. A reading knowledge of French and German is indispensable for graduate work in art and archæology.

No undergraduates are admitted to graduate courses.

Dr. Ransom conducts in each year the following graduate seminary:

Archæological Seminary.

Two hours a week throughout the year.

This course is open only to graduate students who have had some previous training in classical archæology.

In 1909-10 Roman architecture and topography are the subjects of the seminary in the first semester and Greek vases of the fifth century are studied in the second semester.

In 1910-11 the subjects of the seminary will be Cretan antiquities in the first semester and Greek and Roman pottery in the second semester.

In 1911-12 Greek and Roman coins will be studied in the first semester and Greek and Roman sculpture will be the subject of the seminary in the second semester.

Dr. Ransom and Miss Lynch conduct the journal club in each year:

Archæological Journal Club.

One and a half hours once a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

FREE ELECTIVE COURSES.

Dr. Ransom offers in 1909-10 the following free elective courses, open to graduate students:

History of Architecture.

Three hours a week throughout the year.

This course consists of a survey of Greek, Roman, Early Christian, Mediæval, and Renaissance architecture; it is illustrated with lantern slides.

Egyptian Art.*Two hours a week throughout the year.*

The architecture, sculpture, pottery, and other material remains of ancient Egypt are considered beginning with the prehistoric period and continuing to the time of the Roman supremacy in Egypt. Special attention is given to subjects bearing on the art of Greece. The lectures are illustrated with lantern slides.

Dr. Ransom offers in 1910-11 the following free elective courses, open to graduate students:

History of Painting.*Three hours a week throughout the year.*

This course consists of a survey of the history of painting in Europe beginning with the art of painting among the Greeks and ending with the sixteenth century schools. The lectures are illustrated with lantern slides.

Greek and Roman Vases.*Two hours a week throughout the year.*

A good collection of original material for illustration is in the possession of the department.

Dr. Ransom offers in 1911-12 the following free elective courses, open to graduate students:

History of Sculpture.*Three hours a week throughout the year.*

Greek and Roman sculpture are studied in the first semester and Renaissance sculpture in the second semester. The lectures are illustrated with lantern slides.

The Seventeenth and Eighteenth Century Schools of Painting.*Two hours a week throughout the year.*

The lectures are illustrated with lantern slides.

Miss King offers in 1909-10 and again in 1911-12 the following free elective course, open to graduate students:

Italian Renaissance Painting from the Middle of the Thirteenth to the Middle of the Sixteenth Century.*Two hours a week throughout the year.*

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy.

Miss King offers in 1910-11 the following free elective course, open to graduate students:

Gothic Architecture.*Two hours a week throughout the year.*

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France with parallels from English ecclesiastical architecture.

Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, Mr. J. Edmund Wright,* Associate Professor of Mathematics, Dr.

* Died, February 20th, 1910. The courses offered by Professor Wright will be given by an instructor whose appointment will be announced later.

Isabel Maddison, Associate in Mathematics, and Dr. Virginia Ragsdale and Dr. Helen Elizabeth Huff, Readers in Mathematics.

GRADUATE COURSES.

The graduate courses consist of lectures and seminary work, supplemented by private reading under the direction of the instructors, the courses being arranged each year with reference to the wishes and degree of preparation of the students concerned.

No undergraduates are admitted to graduate courses.

Dr. Scott offers in 1909-10 the following graduate course:

Theory of Algebraic Invariants. *Two hours a week throughout the year.*

In this course binary and ternary forms are considered by means of Aronhold's symbolic notation. During the first semester the work is purely algebraic, during the second semester more attention is paid to the geometrical applications. A general knowledge of plane algebraic curves is necessary for students taking this course.

Dr. Scott offers in 1909-10 the following graduate seminary:

Seminary in the Theory of Plane Algebraic Curves.

Two hours a week during the second semester.

Dr. Scott offers in 1910-11 the following graduate course:

Theory of Surfaces. *Two hours a week throughout the year.*

A general knowledge of plane algebraic curves is necessary for students taking this course.

Dr. Scott offers in 1911-12 the following graduate course:

Plane Algebraic Curves. *Two hours a week throughout the year.*

The course deals with the general theory of plane algebraic curves, with special attention to topological investigations.

The following graduate course will be offered in 1910-11 by an instructor whose appointment will be announced later:

Elliptic Functions. *Two hours a week throughout the year.*

A knowledge of the elementary properties of elliptic functions is presupposed; the properties of the theta functions are considered and some time is spent on the transformation theory. In the latter portion of the course the properties of modular functions are discussed.

The following graduate course will be offered in 1911-12 by an instructor whose appointment will be announced later:

Theory of Functions. *Two hours a week throughout the year.*

A knowledge of the elements of the theory is presupposed. The course will contain some account of the theory of functions of more than one independent variable and in particular will include a discussion of the properties of multiply periodic functions.

The following graduate course will be offered in 1912-13 by an instructor whose appointment will be announced later:

Linear Differential Equations. *Two hours a week throughout the year.*

This course consists of a discussion of the general theory of these equations, particular attention being paid to those of the second order. A detailed account is given of those equations whose singular points are regular. The expression of the variables as uniform functions of a parameter is dealt with and in this connection the elementary properties of automorphic functions are given. Solution by means of definite integrals and equations of the type which arise in connection with mathematical physics are discussed.

Dr. Scott and Mr. Wright* together conduct the journal club.

Mathematical Journal Club.

One hour a fortnight throughout the year.

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

POST-MAJOR COURSES.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and advanced work. They deal, therefore, with the subjects of the major course, carried to higher developments and treated by higher methods. As the order of mathematical studies differs in different colleges, graduate students frequently find it advisable to devote a part of their time to these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to four or five hours a week. The courses given are the following, with occasional modifications:

I. (a.) Lectures Introductory to Modern Analytical Geometry, in connection with Salmon's *Conic Sections* and Scott's *Modern Analytical Geometry*, Dr. Scott.

or, I. (b.) Lectures on Modern Pure Geometry, Dr. Scott.

or, I. (c.) Lectures on Special Topics in Geometry, such as Homogeneous Coordinates, Circular Coordinates, Families of Curves, Certain Transcendental Curves, Geometrical Transformations, etc., Dr. Scott.

Special permission to take this course before completing the two years of the major course may be granted to students whose work in the major course has shown that they are able to profit by the lectures.

II. (a.) Lectures Introductory to Modern Algebra, in connection with Salmon's *Modern Higher Algebra*, and Elliott's *Algebra of Quantics*, Mr. Wright.*

or, II. (b.) Lectures preparatory to the Theory of Functions, in connection with Harkness and Morley's *Introduction to the Theory of Analytic Functions* and Chrystal's *Algebra*, Vol. II, Mr. Wright.*

or, II. (c.) Lectures on Differential Equations, ordinary and partial, Mr. Wright.*

or, II. (d.) A general course in Analysis, dealing with the higher development of subjects only touched upon in the major course, such as Deter-

*See footnote page 104.

minants, Fourier's Series, Infinite Series, Definite Integrals, etc., Mr. Wright.*

III. (a.) Lectures on Analytical Geometry of Three Dimensions, Dr. Maddison.

or, III. (b.) A practical course in Differential Equations, Dr. Maddison.

or, III. (c.) Lectures on the Theory of Envelopes, Dr. Maddison.

In 1909-10 the following post-major courses are offered:

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| I. (a.) Dr. Scott. | <i>Two hours a week throughout the year.</i> |
| II. (b.) Mr. Wright.* | <i>Two hours a week during the first semester.</i> |
| III. (a.) Dr. Maddison. | <i>One hour a week throughout the year.</i> |

In 1910-11 the following post-major courses are offered:

- | | |
|-------------------------|---|
| I. (c.) Dr. Scott. | <i>Two hours a week throughout the year.</i> |
| II. (d.) | <i>Two hours a week during the first semester.</i> |
| II. (c.) | <i>Two hours a week during the second semester.</i> |
| III. (a.) Dr. Maddison. | <i>One hour a week throughout the year.</i> |

In 1911-12 the following post-major courses are offered:

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|-------------------------|--|
| I. (a.) Dr. Scott. | <i>One hour a week throughout the year.</i> |
| II. (d.) | <i>Two hours a week throughout the year.</i> |
| III. (c.) Dr. Maddison. | <i>One hour a week throughout the year.</i> |

FREE ELECTIVE COURSES.

Dr. Scott offers in 1909-10 and again in 1911-12 the following free elective course, open to graduate students:

Graphical Mathematics. *One hour a week throughout the year.*

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. A knowledge of mathematics equivalent to that obtained in the minor course or in the course in mathematical processes and computations is presupposed.

Dr. Scott offers in 1910-11 the following free elective course, open to graduate students:

Fundamental Theorems of Algebra and Geometry. *One hour a week throughout the year.*

This course is offered in alternate years. Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirement for matriculation is presupposed. It is hoped that the work will prove useful to those intending to teach elementary mathematics.

* See footnote page 104.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Joseph W. Warren, Dr. Elmer P. Kohler, Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. Nettie Maria Stevens, Dr. James Barnes, Dr. Frederick Hutton Getman, Mr. Chester Albert Reeds, Dr. Harriet Randolph, Dr. Frances Lowater, and Miss Gertrude Langden Heritage.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The chemical, geological, biological, and physical laboratories and the laboratory for experimental psychology are open for students from nine to six daily.

The chemical department includes a lecture-room, a large laboratory for the first-year students, and several smaller ones for advanced and special work, a special room for physical chemistry, preparation and balance rooms, and a chemical library. The supply of apparatus and chemicals has been carefully selected for the purpose of instruction and research, and is increasing from year to year. The chemical library contains, besides necessary treatises and reference books, complete sets of the most important chemical journals.

The biological laboratories are equipped with the best (Zeiss) microscopes, microtomes, etc., and are supplied with apparatus for the study of experimental physiology.

The physical laboratories are carefully furnished with the apparatus necessary for thorough work.

Graduate work in the natural sciences is highly special, and consists of laboratory work, private reading, and special investigations pursued by the student under the guidance of the instructors.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Associate in Physics, and Dr. Frances Lowater, Demonstrator in Physics.

GRADUATE COURSES.

The graduate courses consist of lectures, laboratory work, and original research work under the direction of the instructors, the lecture courses varying from year to year so that they may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory.

No undergraduates are admitted to graduate courses.

Dr. Huff offers in 1910-11 the following graduate courses:

Radioactivity.

Three hours a week during the first semester.

The earlier lectures deal with the motion of a charged particle in the field. A discussion of the methods of measuring the velocity of a moving charged particle, and the ratio of its charge to its mass follows. After a discussion of the various radioactive processes a brief account of the theories of the structure of the atom is given.

Discharge of Electricity through Gases.

Three hours a week during the second semester.

The lectures deal primarily with the study of ions and the part they play in the mechanism of the electric discharge.

Dr. Huff offers in 1912-13 the following graduate course:

Mathematical Theory of Electricity and Magnetism.

Three hours a week throughout the year.

The lectures are based on Maxwell's standard work, and include a somewhat detailed account of the later development of the theory.

Dr. Barnes offers in 1909-10 the following graduate course:

Thermo-dynamics and Radiation.

Three hours a week throughout the year.

The modern developments of thermo-dynamics and radiation are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

Dr. Barnes offers in 1911-12 the following graduate course:

Physical Optics.

Three hours a week throughout the year.

This course gives a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory.

In each year Dr. Huff and Dr. Barnes together conduct the seminary, the journal club, and the laboratory work.

Physical Seminary and Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory work.

The laboratory work is arranged for the purpose of familiarising the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the

study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and a trained mechanic make it possible to have special forms of apparatus constructed which are needed in research work.

POST-MAJOR COURSES.

Dr. Huff offers in 1909-10 the following post-major courses, open to graduate students:

Properties of Matter. *Three hours a week during the first semester.*

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound. *Three hours a week during the second semester.*

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Dr. Huff offers in 1911-12 the following post-major course, open to graduate students:

Electricity and Magnetism. *Three hours a week throughout the year.*

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. Emphasis is laid upon giving clear ideas of physical phenomena. A large number of problems on potential and attraction are assigned.

Dr. Barnes offers in 1910-11 the following post-major course, open to graduate students:

Spectroscopy. *Three hours a week throughout the year.*

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required and in this work Mann's *Manual of Advanced Optics* will be found useful.

Dr. Barnes offers in 1912-13 the following post-major course, open to graduate students:

General Optics. *Three hours a week throughout the year.*

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

Chemistry.

The instruction in this department is under the direction of Dr. Elmer P. Kohler, Professor of Chemistry, Dr. Frederick Hutton Getman, Associate in Chemistry, and Miss Gertrude Langden Heritage, Demonstrator in Chemistry.

GRADUATE COURSES.

The advanced courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminary work, reports upon current chemical literature, and laboratory exercises. In the laboratory work the students are required to become familiar with the literature bearing upon the subjects they are studying, and it is therefore necessary for them to have a reading knowledge of French and German.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the chief subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in organic chemistry, under the direction of Dr. Kohler or in inorganic and physical chemistry, under the direction of Dr. Getman, but students who make organic chemistry the major subject of examination must take physical chemistry as one of their minor subjects, and students who make inorganic chemistry the major subject, must take organic chemistry as one of the minor subjects.

No undergraduates are admitted to graduate courses.

Dr. Kohler conducts in each year the following graduate seminary:

Chemical Seminary, Organic Chemistry. *One hour a week throughout the year.*

The students who specialise in organic chemistry present formal reports upon assigned topics.

Dr. Getman conducts in each year the following graduate seminary:

Chemical Seminary, Inorganic Chemistry.

One hour a week throughout the year.

The course consists of lectures, required reading, and reports on various topics. Modern determinations of atomic weight, the constitution of the chromic chlorides, the separation of the rare earths and radio-activity have been among the subjects treated. The needs of the individual students are considered in selecting the subjects for discussion.

Dr. Kohler offers in 1910-11 and again in 1912-13 the following graduate course:

Advanced Organic Chemistry.

Three hours a week throughout the year.

Dr. Getman offers in 1909-10 and again in 1911-12 the following graduate course:

Physical Chemistry.

Three hours a week throughout the year.

The lectures give a general survey of the subject, including the laws of gases, the elements of Thermodynamics, the theory of solutions, chemical kinetics, equilibria, thermo-chemistry, and electro-chemistry.

The laboratory work in connection with the course includes the determination of specific gravities of solids and liquids, the molecular weights of vapors and dissolved substances; the study of reaction velocities, calorimetry, and electro-chemical measurements.

Dr. Kohler and Dr. Getman together conduct the journal club.

Chemical Journal Club.

One hour a week throughout the year.

The advanced students, with the instructors, meet to hear reports and discussions on recent scientific articles.

POST-MAJOR COURSES.

Dr. Kohler offers in 1909-10 and again in 1911-12 the following post-major course, open to graduate students:

Organic Chemistry, selected topics.

Three hours a week throughout the year.

The aim of this course is to lay the foundation for independent work in organic chemistry. The lectures begin with a study of current problems as illustrated by some particular class of organic compounds. This is followed by a discussion of the laboratory methods available for the solution of such problems.

The laboratory work is varied to meet the wants of the individual students. In general the student begins with the preparation of some of the more important substances that are discussed in the lectures. This is followed by organic analyses, molecular weight determinations, and the transformations necessary to establish the structural formulas of the substances prepared. In the second semester some elementary problem in organic chemistry is assigned to each student.

Dr. Getman offers in 1910-11 and again in 1912-13 the following post-major course, open to graduate students:

Inorganic Chemistry.

Three hours a week throughout the year.

The aim of the lectures is to extend the students' knowledge of inorganic and theoretical chemistry and to lay a foundation for independent work in this subject. One hour a week is given to a discussion of the laboratory work and subjects suggested directly by it.

The laboratory work includes the calibration of instruments; the preparation of pure substances; advanced quantitative analysis, comprising the elements of gas and water analysis; and such physico-chemical measurements as the needs of the individual student may indicate.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Mr. Chester Albert Reeds, Lecturer in Geology.

The instruction offered in geology includes, in addition to the minor and major courses, two hours a week of free elective

work, two post-major courses of three hours a week open only to graduates and to undergraduates that have completed the major course in geology and three graduate courses of five, three, and two hours a week respectively.

Post-major courses in petrography and palæontology are offered in each year, and are designed to train the student in petrographic methods for the exact determination of rock species and rock families and in the principles of invertebrate and vertebrate palæontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey. The department is also fortunate in its proximity to the museum of the Academy of Natural Science of Philadelphia. Within easy reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

GRADUATE COURSES.

The graduate courses in petrology and mineralogy should be preceded by the major and post-major courses or their equivalents and are intended primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy. The graduate course in mineralogy is also intended to meet the needs of graduate students in chemistry who wish to make mineralogy a minor subject for the degree of Doctor of Philosophy. The graduate course in historical geology is designed primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy; it may also be taken by graduate students in biology who wish to make historical geology a minor subject for the degree of Doctor of Philosophy. Further graduate courses in petrology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

No undergraduates are admitted to graduate courses.

Dr. Bascom offers the following graduate courses:

Lectures on Petrology.	<i>One hour a week throughout the year.</i>
Field Work.	<i>Four hours a week throughout the year.</i>
Laboratory Work.	<i>Eight hours a week throughout the year</i>

The lectures deal with the problems of metamorphism of both aqueous and igneous rocks. The character of metamorphic processes and the conditions which control these

processes, the megascopic and microscopic structures, and the criteria determining the origin, classification, geographic distribution, and geologic occurrence of metamorphic rocks are treated. Direction is given in research-work, map making, and advanced field work. The amount of laboratory, field work, and private reading required makes the course the equivalent of five hours a week.

Lectures on Mineralogy. *One hour a week throughout the year.*

Laboratory Work. *Three hours a week throughout the year.*

Both the lectures and laboratory practice deal with crystal measurement by means of the two-circle goniometer, with crystal projection, and crystal drawing.

The works of Goldschmidt, Hintze, Groth, Tschermak, and Dana are used as reference books.

Mr. Reeds offers in each year the following graduate course:

Lectures on Advanced Historical Geology.

One hour a week throughout the year.

Field Work.

Three hours a week throughout the year.

Laboratory Work.

Three and a half hours a week throughout the year.

A detailed study is made of the rocks of one or more geological periods. The faunas and floras in these rocks are studied with respect to their development and to their associations in the various geographic areas and zoologic provinces. The student will study the literature bearing on the periods under consideration and, in the field, will make a systematic investigation of an assigned area in the vicinity of the college.

Dr. Bascom and Mr. Reeds together conduct the journal club:

Geological Journal Club.

One hour a week throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

POST-MAJOR COURSES.

Dr. Bascom offers in each year the following post-major course, open to graduate students:

Lectures on Petrography.

Two hours a week throughout the year.

Field Work.

Three hours a week throughout the year.

Laboratory Work.

Two and a half hours a week throughout the year.

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the structure, composition, characters, origin, geographical distribution, and geological associations of the igneous rocks are treated. Practice is given in the quantitative chemical classification of igneous rocks for the purpose of determining their position in the new system. Petrographical investigation in the field and laboratory is included in the course. The works of Groth, Rosenbusch, Zirkel, and Michel Lévy are used for reference. Special field problems are given to the students for independent solution.

Mr. Reeds offers in each year the following post-major course, open to graduate students:

Lectures on Palæontology.

Two hours a week throughout the year.

Field Work.

Three hours a week throughout the year.

Laboratory Work.*Two and a half hours a week throughout the year.*

The course presupposes a knowledge of Historical Geology. A systematic study is made of the various classes of animals which are found in a fossil state. Special attention is given to the relations of these classes to each other as bearing on their origin and on the theory of evolution. Weekly excursions are made to neighboring fossiliferous localities to collect fossils, and to observe their occurrence in the rocks. The student has access, not only to the representative palæontological collection of Bryn Mawr College, but also to the large collections of the several academies and institutes in Philadelphia.

FREE ELECTIVE COURSES.

Mr. Reeds offers in each year the following free elective courses, open to graduate students:

Lectures on Meteorology.*Two hours a week during the first semester.*

The course consists of lectures on atmospheric phenomena illustrated by a selected series of lantern slides. Weather maps and forecasts are received daily from Washington and, by means of these, weather conditions in the United States are studied and observations are made on phenomena attending storms.

Lectures on Oceanography.*Two hours a week during the second semester.*

The course consists of a study of the ocean. The lectures treat of the relief of the sea bottom, the various sediments laid down thereon, animal life in the sea, the conditions under which it exists, and causes of and barriers to the migration of faunas.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Associate Professor of Biology, Dr. Joseph W. Warren, Associate Professor of Physiology, Dr. Nettie Maria Stevens, Associate in Experimental Morphology, and Dr. Harriet Randolph, Demonstrator in Biology and Reader in Botany.

GRADUATE COURSES.

The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent and Dr. Stevens, or in animal physiology under the guidance of Dr. Warren.

No undergraduates are admitted to graduate courses.

Dr. Tennent offers in 1909-10 the following graduate course:

Problems in Embryology.*One hour a week throughout the year.*

The embryology of invertebrates with special reference to germinal organisation, cleavage, and differentiation, and to the problems of inheritance and development is studied.

Dr. Tennent offers in 1910-11 the following graduate course:

The Evolution of Organisms. *One hour a week throughout the year.*

This course of lectures deals with the growth of the idea of organic evolution, the greater part of the course being devoted to a critical examination of the work of Lamarck, Darwin, and De Vries.

Dr. Tennent offers in 1911-12 the following graduate course:

Adaptation of Organisms. *One hour a week throughout the year.*

In this course the adaptation of organisms to environment, the origin of adaptations and the theories that have been advanced to account for adaptation are considered.

Dr. Warren offers in 1909-10 the following graduate course:

Selected Problems of Nutrition with special reference to recent discussions of standard diets. *One hour a week throughout the year.*

Dr. Warren offers in 1910-11 the following graduate courses:

The Interstitial Secretion of Glands ("Internal Secretion").
One hour a week during the first semester.

Selected Problems in Respiration and their bearing on the Nature of Metabolism, and the Problem of Animal Heat (Thermometry and Calorimetry).
One hour a week during the second semester.

Dr. Warren offers in 1911-12 the following graduate courses:

An Introduction to the History and Literature of Animal Physiology.
One hour a week during the first semester.

The Problem of the Knee-jerk, and a Discussion of the Graphic Method in its Application to Physiology. *One hour a week during the second semester.*

Dr. Stevens offers in each year the following graduate course:

Advanced Experimental Morphology. *One hour a week throughout the year.*

The topics treated in this course vary from year to year according to the needs of the graduate students attending the course and the work being done by prominent investigators in the field of experimental morphology. Special use is made of the recent periodical literature. The subjects considered in 1905-10 were experimental morphology from a historical standpoint, Darwin's experimental work, some problems in regeneration, problems in experimental embryology, statistical methods for the study of biological variation, sex determination, the mutation theory and Mendelism. A selection from these topics will be given in 1910-11, unless some other subjects seem more desirable. Problems for laboratory research are assigned to students who desire to do research work in experimental morphology or cytology.

Dr. Tennent, Dr. Warren, and Dr. Stevens together conduct the journal club, the seminary, and the laboratory work.

Biological Journal Club. *One hour a fortnight throughout the year.*

The advanced students and the instructors meet fortnightly for the discussion of topics of current biological literature.

Biological Seminary. *One hour a fortnight throughout the year.*

The graduate students and the instructors meet fortnightly for the formal presentation of assigned topics.

Laboratory Work.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given a problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

POST-MAJOR COURSES.

Dr. Tennent offers in 1908-09 and again in 1910-11 the following post-major course, open to graduate students:

Embryology.

One hour a week throughout the year.

This course consists of lectures and laboratory work on the embryology of the vertebrates. In the lectures an effort is made not only to discuss the embryology of specific forms but also to consider carefully the fundamental questions of embryological interest. The development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick, and Mammal is studied. After the study of these forms some elementary problem in embryology is assigned to each student.

Dr. Tennent offers in 1909-10 and again in 1911-12 the following post-major courses, open to graduate students:

Comparative Anatomy and Embryology of the Protochordates.

One hour a week during the first semester.

This course of lectures, assigned reading, and laboratory work is intended to supplement the major course in zoology. Types of the principal groups of the protochordates are studied in the laboratory and some individual work is assigned.

The Structure of Protoplasm and the Cell.

One hour a week during the second semester.

The structure of protoplasm, the mechanism of cell division, fertilisation, reduction, and some of the problems of cell organisation are described and studied.

Dr. Warren offers in each year the following post-major courses, open to graduate students:

Advanced Physiology.

One hour a week throughout the year.

The topics selected depend upon the previous training of the students, and as far as possible the preferences of the students are consulted. Occasional conferences are held for the discussion of essays prepared by the students and presenting the more important evidence concerning the fundamental problems of physiology. By this means it is hoped to familiarise the student with the literature and with the methods of investigation. In suitable cases and by special permission of the instructor this course may be extended by laboratory work and private reading. In this way it may be made equivalent to a course of two or three hours a week.

Lectures on the Structure and Function of the Central Nervous System.

One hour a week throughout the year.

This course may, under special circumstances, be taken at the same time as the major course. The finer structure of the nervous system of the higher vertebrates is discussed in considerable detail. The physiology of the cord and brain is presented as fully as the time will permit. This course may also be taken as a one hour elective by properly qualified students.

Lectures and Demonstrations in Physiological Chemistry.

Two hours a week throughout the year.

The instruction in this course is given by lectures and conferences on selected topics

and also by laboratory work of about three hours a week. It treats of the problems of secretion and excretion, and also of the principal questions of nutrition in considerable detail and with reference to the more modern theories relating to these processes. The lectures are intended to supplement those of the major year, and a preliminary training in chemistry equivalent to that obtained in the minor course is required. This course may be taken as a two hour elective by properly qualified students.

Human Osteology.

One hour a week throughout the year.

This course is intended for students in the preliminary medical course; it may also be taken as a free elective course by properly qualified students receiving special permission. Two hours laboratory work is required in connection with the course.

Dr. Stevens offers in each year the following post-major course, open to graduate students:

Problems in Experimental Morphology. *One hour a week throughout the year.*

The object of this course is to give a general historical view of experimental morphology, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in this subject. The students will be referred to the most recent literature on the subject and an attempt will be made to make them familiar with the most interesting present day research problems in experimental morphology and cytology. This course may be taken in exceptional cases as a one hour course with one and a half hours laboratory work or assigned reading, but it is recommended that it be taken with five hours laboratory work as a three hour course.

Dr. Tennent, Dr. Warren, and Dr. Stevens conduct laboratory work in connection with the above courses:

Laboratory Work.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in adapting it to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

FREE ELECTIVE COURSE.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.

One hour a week throughout the year.

This course deals chiefly with the subjects of evolution and heredity, and is open to students who have taken a minor course in biology, chemistry, geology, or physics, or have done equivalent work. A considerable amount of assigned reading will be required.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The site of the college is four hundred and twenty feet above sea level, in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include

lawns, tennis courts, and two large athletic fields, one of which is converted in winter into a skating-pond.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, ten lecture-rooms, and the offices of administration.

The library, the gift of the friends, graduates, and students of the college, begun in April, 1903, was completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630, and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three story stack with accommodation for eighty-eight thousand volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet, as in the British Museum reading-room, to secure privacy to the reader. No books of reference are kept in the main reading-room. Beyond the reading-room on the south side is the newspaper and magazine room, and reached through this a student's study room. On the north side is the Art Seminary, containing collections of photographs, vases, and coins. The main building contains offices for the librarians and cataloguers, a study room for the non-resident students, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain twelve seminary rooms and twenty-five professors' offices. The books needed for graduate study and research are kept in the seminary rooms and graduate lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, German, French, Italian and Spanish, and Philosophy in the north wing; Mathematics, History, Economics, Psychology, and Semitic Languages in the south wing. The total book capacity of the library, including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fire-proof. Professors' offices for the senior professors in each department adjoin the seminary rooms. There are also two seminary lecture-rooms accommodating about fifteen students, one general lecture-room

accommodating forty-two students, four interview rooms, and a library for the use of the Christian Union.

On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains rooms for the Monograph Committee of the Faculty, the Alumnæ Association, the Students' Association for Self-Government, and fire-proof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 a. m. till 10 p. m. and on Sundays from 2 p. m. till 10 p. m. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the Trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumnæ and students.

Around Taylor Hall the Trustees have erected halls of residence for the accommodation of students. Plans, drawings, and descriptions of the six halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall East, Pembroke Hall West, and Rockefeller Hall, the gift of Mr. John D. Rockefeller, and of the academic buildings, Taylor Hall, the Library, and Dalton Hall, are published in a separate pamphlet to be obtained from the Secretary of the College.

The new gymnasium, erected on the site of the first gymnasium and the gift of the Athletic Association, the alumnæ and thirteen neighbors of the college, was completed in February, 1909. It is open to the students from 8 a. m. till 10 p. m., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director, and an adjoining room for the examination and record

of the physical development of the students, a waiting room, and cloak rooms. In the basement are bathrooms for use after exercise and a swimming-tank, sixty-nine feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the alumnae, students, and friends of the college, and well supplied with spring boards, life preservers, and other apparatus for the teaching of swimming. The gymnasium is under the charge of a director and two assistants.

There is on the grounds, separated from the other buildings, a cottage infirmary, or hospital, with accommodation for patients and nurses, and its own kitchen and bathrooms.

A central power-house, which was erected in 1903 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the piping system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils as well as in the individual rooms. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees, during all the twenty-four hours of the day, in all the bathrooms and stationary washstands and tea pantries.

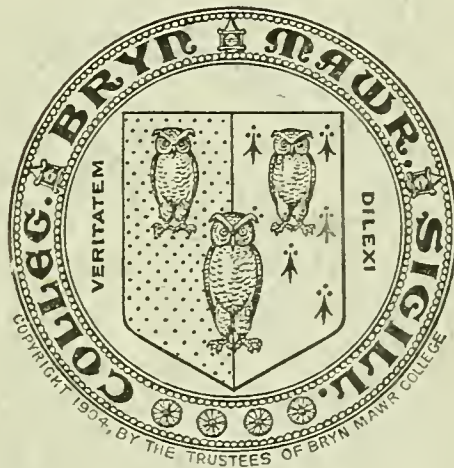
The Delaware and Atlantic Telegraph and Telephone Company, a branch of the long-distance Bell Telephone Company, maintains telephone pay stations in each of the halls of residence, in the library and in the gymnasium, by means of which the students may be communicated with at any time. Near the college are a Postal Telegraph-Cable Company office (service 6 A. M. to 12 P. M.), an Adams Express office, a United States money-order office, and two banks. There are good roads in every direction. Horses for riding and driving may be kept at livery near the college, at a cost of twenty-five dollars a month.

BRYN MAWR COLLEGE

CALENDAR

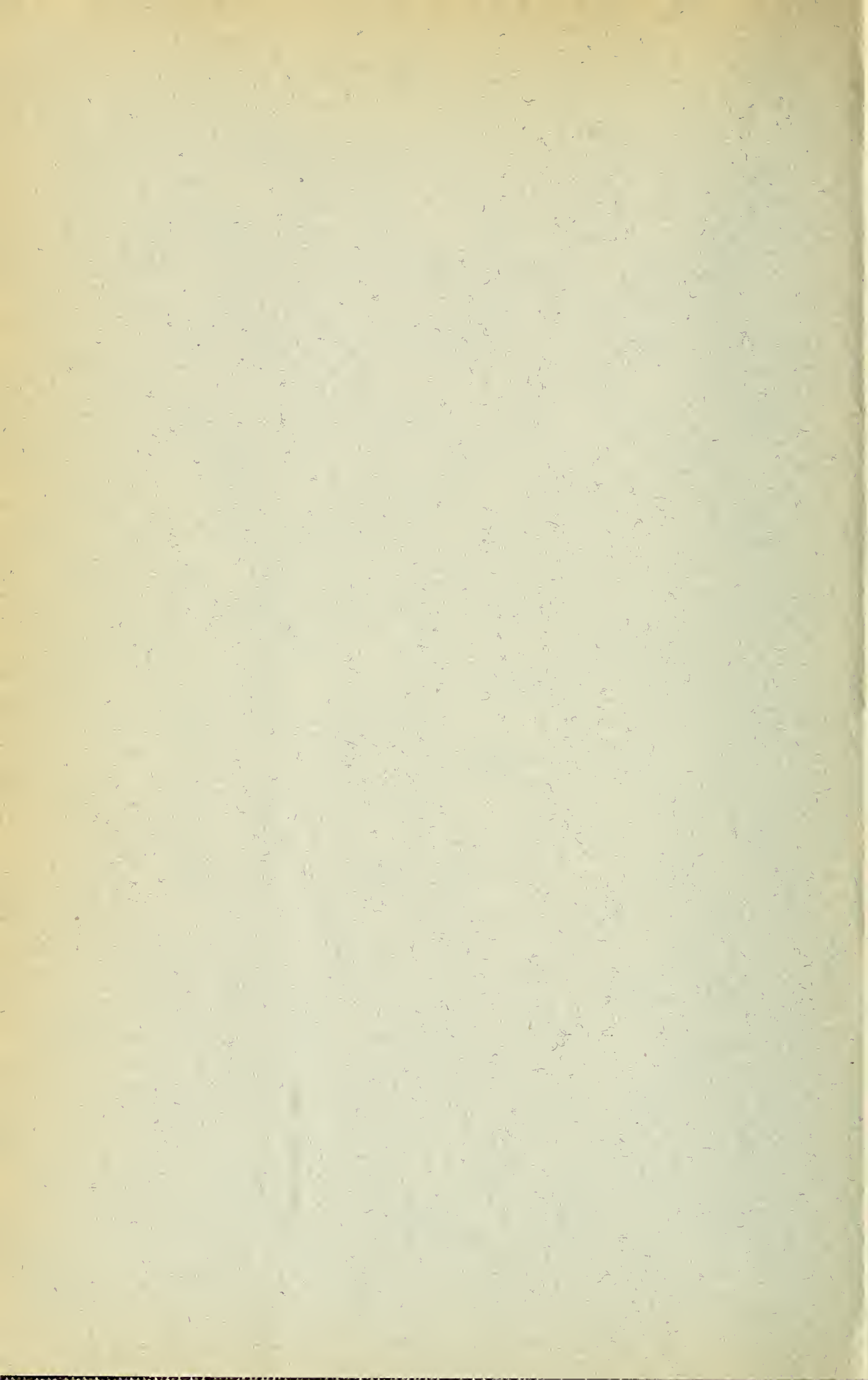
UNDERGRADUATE AND GRADUATE
COURSES

1910



BRYN MAWR, PENNSYLVANIA.
Published by Bryn Mawr College,
May, 1910.

Volume III. Part 3.



BRYN MAWR COLLEGE

CALENDAR

UNDERGRADUATE AND GRADUATE COURSES

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Philadelphia, Penna.

BRYN MAWR COLLEGE CALENDAR.

1910.

PART 1. Register of Alumnae and Former Students.

PART 2. Graduate Courses.

PART 3. Undergraduate and Graduate Courses.

PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

BRYN MAWR COLLEGE.

COLLEGE CALENDAR.

1910.														1911.																	
JANUARY.							JULY.							JANUARY.																	
Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.											
..	2	3	4	5	6	7	1	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY.							AUGUST.							FEBRUARY.																	
..	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
MARCH.							SEPTEMBER.							MARCH.																	
..	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
APRIL.							OCTOBER.							APRIL.																	
..	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MAY.							NOVEMBER.							MAY.																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE.							DECEMBER.							JUNE.																	
..	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 8th, 1911.

ACADEMIC YEAR, 1910-11.

September 27th.	Matriculation examinations begin.
October 3rd.	Registration of students. Halls of Residence open for students at three p. m.
October 4th.	Registration of students. Matriculation examinations end.
October 5th.	The work of the twenty-sixth academic year begins at a quarter to nine o'clock.
October 6th.	Examinations for advanced standing begin.
October 27th.	Examinations for advanced standing end.
October 22nd.	Senior oral examination in French.
October 29th.	Senior oral examination in German.
November 14th.	Private reading examinations begin. Collegiate and matriculation condition examinations begin.
November 19th.	Private reading examinations end.
November 22nd.	Collegiate and matriculation condition examinations end.
November 23rd.	Thanksgiving vacation begins at one o'clock.
November 28th.	Thanksgiving vacation ends at nine o'clock.
December 3rd.	Senior oral examinations in French and German.
December 21st.	Christmas vacation begins at one o'clock.
January 5th.	Christmas vacation ends at nine o'clock.
January 16th.	Private reading examinations begin.
January 21st.	Private reading examinations end.
January 25th.	Half-yearly collegiate examinations begin.
January 31st.	Matriculation examinations begin.
February 4th.	Collegiate examinations end. Annual meeting of the Alumnæ Association.
February 6th.	Vacation.
February 7th.	Vacation. Matriculation examinations end.
February 8th.	The work of the second semester begins at a quarter to nine o'clock.
February 9th.	Examinations for advanced standing begin.
March 2nd.	Examinations for advanced standing end.
March 13th.	Private reading examinations begin.
March 18th.	Private reading examinations end. Senior oral examinations in French and German.
March 29th.	Mid-semester examinations in matriculation Greek, German and French.
April 3rd.	Collegiate and matriculation condition examinations begin.
April 11th.	Collegiate and matriculation condition examinations end.
April 12th.	Easter vacation begins at one o'clock.
April 20th.	Easter vacation ends at nine o'clock.

May 13th.	Senior oral examinations in French and German.
May 15th.	Private reading examinations begin.
May 20th.	Private reading examinations end.
May 23rd.	Vacation.
May 24th.	Collegiate examinations begin.
June 1st.	Matriculation examinations begin.
June 3rd.	Collegiate examinations end.
June 7th.	Matriculation examinations end.
June 8th.	Conferring of degrees and close of twenty-sixth academic year.

ACADEMIC YEAR 1911-12.

September 26th.	Matriculation examinations begin.
October 2nd.	Registration of students. Halls of Residence open for students at three p. m.
October 3rd.	Registration of students. Matriculation examinations end.
October 4th.	The work of the twenty-seventh academic year begins at a quarter to nine o'clock.

EXAMINATIONS FOR MATRICULATION.

Examinations for matriculation are held during the week preceding the opening of each academic year, during the last week but one of each academic year, and during the last week of the first semester of each year.

SPRING, 1910

THURSDAY, MAY 26.

<i>Minor Latin, A</i> ,	9½—12½
<i>Trigonometry</i> ,	9½—11½
<i>Minor Latin, B</i> ,	2½—5½
<i>Solid Geometry</i> ,	2½—4½

FRIDAY, MAY 27.

<i>English Composition</i> , . . .	9½—12½
<i>English Grammar, etc.</i> , . . .	2½—4½
<i>Greek Poets</i> ,	4¾—5¾

SATURDAY, MAY 28.

<i>Algebra</i> ,	9½—12
<i>Latin Poets</i> ,	2½—4
<i>Greek Grammar and Com- position</i> ,	4¼—5¼

AUTUMN, 1910.

TUESDAY, SEPTEMBER 27.

<i>English Composition</i> , . . .	9½—12½
<i>English Grammar, etc.</i> , . . .	2½—4½
<i>Greek Poets</i> ,	4¾—5¾

WEDNESDAY, SEPTEMBER 28.

<i>Algebra</i> ,	9½—12
<i>Latin Poets</i> ,	2½—4
<i>Greek Grammar and Com- position</i> ,	4¼—5¼

THURSDAY, SEPTEMBER 29.

<i>French</i> ,	9½—12½
<i>History</i> ,	2½—4
<i>Greek Prose Authors</i> , . . .	4¼—5¼

FRIDAY, SEPTEMBER 30.

<i>Geometry</i> ,	9½—12
<i>Latin Composition</i> ,	2½—4
<i>Science</i> ,	4¼—5¾

SATURDAY, OCTOBER 1.

<i>German</i> ,	9½—12½
<i>Latin Prose Authors</i> , . . .	2½—4½

MONDAY, OCTOBER 3.

<i>Minor Latin, A</i> ,	9½—12½
<i>Trigonometry</i> ,	2½—4½

TUESDAY, OCTOBER 4.

<i>Minor Latin, B</i> ,	9½—12½
<i>Solid Geometry</i> ,	2½—4½

MONDAY, MAY 30.

<i>French</i> ,	9½—12½
<i>History</i> ,	2½—4
<i>Greek Prose Authors</i> , . . .	4¼—5¼

TUESDAY, MAY 31.

<i>Geometry</i> ,	9½—12
<i>Latin Composition</i> ,	2½—4
<i>Science</i> ,	4¼—5¾

WEDNESDAY, JUNE 1

<i>German</i> ,	9½—12½
<i>Latin Prose Authors</i> , . . .	2½—4½

WINTER, 1911.

TUESDAY, JANUARY 31.

<i>English Composition</i> , . . .	9½—12½
<i>English Grammar</i> ,	2½—4½
<i>Greek Poets</i>	4¾—5¾

WEDNESDAY, FEBRUARY 1.

<i>Algebra</i> ,	9½—12
<i>Latin Poets</i> ,	2½—4
<i>Greek Grammar and Com- position</i> ,	4¼—5¼

THURSDAY, FEBRUARY 2.

<i>French</i> ,	9½—12½
<i>History</i> ,	2½—4
<i>Greek Prose Authors</i> , . . .	4¼—5¼

FRIDAY, FEBRUARY 3.

<i>Geometry</i> ,	9½—12
<i>Latin Composition</i> ,	2½—4
<i>Science</i> ,	4¼—5¾

SATURDAY, FEBRUARY 4.

<i>German</i> ,	9½—12½
<i>Latin Prose Authors</i> , . . .	2½—4½

MONDAY, FEBRUARY 6.

<i>Minor Latin, A</i> ,	9½—12½
<i>Trigonometry</i> ,	2½—4½

TUESDAY, FEBRUARY 7.

<i>Minor Latin, B</i> ,	9½—12½
<i>Solid Geometry</i> ,	2½—4½

SPRING, 1911.

THURSDAY, JUNE 1.

<i>Minor Latin, A,</i>	9½—12½
<i>Trigonometry,</i>	9½—11½
<i>Minor Latin, B,</i>	2½—5½
<i>Solid Geometry,</i>	2½—4½

FRIDAY, JUNE 2.

<i>English Composition,</i>	9½—12½
<i>English Grammar, etc.,</i>	2½—4½
<i>Greek Poets,</i>	4¾—5¾

SATURDAY, JUNE 3.

<i>Algebra,</i>	9½—12
<i>Latin Poets,</i>	2½—4
<i>Greek Grammar and Com- position,</i>	4¼—5¼

AUTUMN, 1911.

TUESDAY, SEPTEMBER 26.

<i>English Composition,</i>	9½—12½
<i>English Grammar, etc.,</i>	2½—4½
<i>Greek Poets,</i>	4¾—5¾

WEDNESDAY, SEPTEMBER 27.

<i>Algebra,</i>	9½—12
<i>Latin Poets,</i>	2½—4
<i>Greek Grammar and Com- position,</i>	4¼—5¼

THURSDAY, SEPTEMBER 28.

<i>French,</i>	9½—12½
<i>History,</i>	2½—4
<i>Greek Prose Authors,</i>	4¼—5¼

FRIDAY, SEPTEMBER 29.

<i>Geometry,</i>	9½—12
<i>Latin Composition,</i>	2½—4
<i>Science,</i>	4¼—5¾

SATURDAY, SEPTEMBER 30.

<i>German,</i>	9½—12½
<i>Latin Prose Authors,</i>	2½—4½

MONDAY, OCTOBER 2.

<i>Minor Latin, A,</i>	9½—12½
<i>Trigonometry,</i>	2½—4½

TUESDAY, OCTOBER 3.

<i>Minor Latin, B,</i>	9½—12½
<i>Solid Geometry,</i>	2½—4½

MONDAY, JUNE 5.

<i>French,</i>	9½—12½
<i>History,</i>	2½—4
<i>Greek Prose Authors,</i>	4¼—5¼

TUESDAY, JUNE 6.

<i>Geometry,</i>	9½—12
<i>Latin Composition,</i>	2½—4
<i>Science,</i>	4¼—5¾

WEDNESDAY, JUNE 7.

<i>German,</i>	9½—12½
<i>Latin Prose Authors,</i>	2½—4½

WINTER, 1912.

TUESDAY, JANUARY 30.

<i>English Composition,</i>	9½—12½
<i>English Grammar,</i>	2½—4½
<i>Greek Poets,</i>	4¾—5¾

WEDNESDAY, JANUARY 31.

<i>Algebra,</i>	9½—12
<i>Latin Poets,</i>	2½—4
<i>Greek Grammar and Com- position,</i>	4¼—5¼

THURSDAY, FEBRUARY 1.

<i>French,</i>	9½—12½
<i>History,</i>	2½—4
<i>Greek Prose Authors,</i>	4¼—5¼

FRIDAY, FEBRUARY 2.

<i>Geometry,</i>	9½—12
<i>Latin Composition,</i>	2½—4
<i>Science,</i>	4¼—5¾

SATURDAY, FEBRUARY 3.

<i>German,</i>	9½—12½
<i>Latin Prose Authors,</i>	2½—4½

MONDAY, FEBRUARY 5.

<i>Minor Latin, A,</i>	9½—12½
<i>Trigonometry,</i>	2½—4½

TUESDAY, FEBRUARY 6.

<i>Minor Latin, B,</i>	9½—12½
<i>Solid Geometry,</i>	2½—4½

CORPORATION.

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M. CAREY THOMAS.

ANNA RHOADS LADD.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1909-10.

*President,*M. CAREY THOMAS, PH.D., LL.D.
Office: Taylor Hall.*Assistant to the President,*ISABEL MADDISON, B.Sc., PH.D.
Office: Taylor Hall.*Dean of the College,*MARION REILLY, A.B.
Office: The Library.*Wardens of the Halls of Residence.*MARTHA GIBBONS THOMAS, A.B., Pembroke Hall.
ALICE ANTHONY, A.B., Denbigh Hall.
VIRGINIA TRYON STODDARD, A.B., Radnor Hall.
HARRIET JEAN CRAWFORD, A.B., Rockefeller Hall.
BERTHA MARGARET LAWS, A.B., Pembroke Hall.
FRIEDRIKA MARGRETHA HEYL, A.B., Merion Hall.*Secretary,*

ANNA BELL LAWTHER, A.B. Office: Taylor Hall.

Recording and Appointment Secretary,

ETHEL WALKER, A.M. Office: Taylor Hall.

Librarian,

MARY LETITIA JONES, B.L., B.L.S. Office: The Library.

Director of Athletics and Gymnastics,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

Comptroller,

JAMES G. FORRESTER. Office: Taylor Hall.

Business Manager,

CHARLES A. WORDEN. Office: Taylor Hall.

Junior Bursar,

MAY L. MANNING. Office: Rockefeller Hall.

*Attending Physician of the College,*THOMAS F. BRANSON, M.D. Office hours, daily, 8 to 9.30 and 2 to 3,
Rosemont, Penna.*Visiting Physician of the College,*ANNE HEATH THOMAS, M.D. Office hours, daily, 1.30 to 3, 132 South
18th Street, Philadelphia; Merion Hall, Bryn Mawr College, daily
except Sunday, 4 to 6.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1909-10.

M. CAREY THOMAS, PH.D., LL.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zürich, 1882; Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

CHARLOTTE ANGAS SCOTT, D.Sc., *Alumnae Professor of Mathematics.*

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

GEORGE A. BARTON, PH.D., *Professor of Biblical Literature and Semitic Languages.*

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891; Director of the American School of Oriental Study and Research in Palestine, 1902-03.

JOSEPH W. WARREN, M.D., *Associate Professor of Physiology.*

A.B., Harvard College, 1871; University of Berlin, 1871-72; University of Leipsic, 1872-73; University of Bonn, 1873-79; M.D., University of Bonn, 1880; Assistant and Instructor in Physiology, Harvard Medical School, 1881-91; Lecturer in Medical Department of the University of the City of New York, 1885-86; Lecturer in Physiology, University of Michigan, 1889.

ELMER P. KOHLER, PH.D., *Professor of Chemistry.*

A.B., Muhlenberg College, 1886, and A.M., 1889; Johns Hopkins University, 1889-91; Fellow in Chemistry, Johns Hopkins University, 1891-92; Ph.D., Johns Hopkins University, 1892.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887; Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893; Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

ISABEL MADDISON, B.Sc., PH.D., *Assistant to the President and Associate in Mathematics.*

Reading, England. B.Sc., University of London, 1893. Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship, and Student in Mathematics, University of Göttingen, 1894-95.

WILMER CAVE WRIGHT, PH.D., *Associate Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology and Education and Director of the Psychological Laboratory.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.B., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

FONGER DEHAAN, PH.D., *Professor of Spanish.*

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1895-96, and Associate in Romance Languages, 1896-97.

ALBERT SCHINZ, PH.D., *Associate Professor of French Literature.*

Neuchâtel, Switzerland. A.B., University of Neuchâtel, 1888, and A.M., 1889. Licentiate in Theology, 1892; Student, University of Berlin, 1892-93; University of Tübingen, 1893; Ph.D., University of Tübingen, 1894; Sorbonne and Collège de France, 1894; Privatdocent, University of Neuchâtel, 1896-97; Instructor in French, Clark University, 1897-98; Instructor in French, University of Minnesota, 1898-99.

ARTHUR LESLIE WHEELER, PH.D., *Professor of Latin.*

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896; Instructor and Tutor in Latin, Yale College, 1894-1900.

HENRY NEVILL SANDERS,* PH.D., *Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903; Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900; Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Associate Professor of History.*

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903; Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

J. EDMUND WRIGHT,† M.A., *Associate Professor of Mathematics.*

Liverpool, England. Graduate in Honours (Senior Wrangler) in the Cambridge Mathematical Tripos, 1900, and First Division, First Class, Mathematical Tripos, Part II, 1901; Smith's Prizeman, 1902; Fellow of Trinity College, University of Cambridge, England.

LUCY MARTIN DONNELLY, A.B., *Associate Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94, Sorbonne and Collège de France, and University of Leipsic, 1894-95.

CLARENCE CARROLL CLARK, PH.D., *Associate Professor of English.*

A.B., Johns Hopkins University, 1896; Ph.D., Yale University, 1903; Scholar in Romance Languages, Johns Hopkins University, 1896-97; Instructor in Modern Languages, Toledo, Ohio, 1897-99; Scholar in English, Yale University, 1901-02; Student in Oxford, Cambridge, and Berlin, 1902-03.

KARL DETLEV JESSEN, PH.D., *Associate Professor of German Literature.*

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901; University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-99, 1899-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, PH.D., *Associate Professor of Latin.*

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903; Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04.

*Granted leave of absence for the second semester, 1909-10.

†Died, February 20, 1910.

DAVID HILT TENNENT, PH.D., *Associate Professor of Biology.*

S.B., Olivet College, 1900; Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904; Ph.D., Johns Hopkins University, 1904.

NETTIE MARIA STEVENS, PH.D., *Associate in Experimental Morphology.*

A.B., Leland Stanford, Jr., University, 1899, and A.M., 1900; Ph.D., Bryn Mawr College, 1903; Student in Hopkins Seaside Laboratory, Pacific Grove, Summer, 1897, 1898, 1899, and 1900; Graduate Scholar in Biology, Bryn Mawr College, 1900-01; Holder of the President's European Fellowship, 1901-02; Student, Zoological Station, Naples, and University of Würzburg, 1901-02, 1908-09; Fellow in Biology, Bryn Mawr College, 1902-03, and Research Fellow in Biology, 1903-04; Carnegie Research Assistant, 1904-05; Alice Freeman Palmer Research Fellow, 1908-09.

CARLETON FAIRCHILD BROWN, PH.D., *Associate Professor and Professor (elect) of English Philology.*

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05.

CAROLINE LOUISE RANSOM, PH.D., *Associate Professor of the History of Art and Classical Archaeology.*

A.B., Mt. Holyoke College, 1896; A.M., University of Chicago, 1900 and Ph.D., 1905; Fellow, University of Chicago, 1898-99, 1903-05; Student in Berlin, London, Paris, and Athens, 1900-03.

JAMES BARNES, PH.D., *Associate in Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06.

RICHARD THAYER HOLBROOK, PH.D., *Associate Professor of French Philology and Italian.*

A.B., Yale University, 1893; Ph.D., Columbia University, 1902. Sorbonne. Collège de France, Ecole des Chartes, 1893-94, 1895-96; Student in Italy and University of Berlin, 1894-95; Student in Spain, 1901; Tutor in the Romance Languages and Literatures, Yale University, 1896-1901, and Columbia University, 1902-06.

THEODORE DE LEO DE LAGUNA, PH.D., *Associate Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

CHARLES CLARENCE WILLIAMSON, PH.D., *Associate in Economics and Politics.*

A.B., Western Reserve University, 1904; Ph.D., Columbia University, 1907. Assistant in Economics and Graduate Student, Western Reserve University, First Semester, 1904-05; Scholar in Political Economy, University of Wisconsin, 1904-05; Graduate Student, University of Wisconsin, 1905-06; University Fellow in Political Economy, Columbia University, 1906-07; Research Assistant of the Carnegie Institution, 1905-07.

HANS WEYHE, PH.D., *Associate in Teutonic Philology and Sanskrit.*

Dessau, Germany. Ph.D., University of Leipsic, 1903; University of Munich, 1897; University of Leipsic, 1897-99; University of Berlin, 1899-1901.

MARION PARRIS, PH.D., *Associate in Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1909. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

WILLIAM HENRY ALLISON, PH.D., *Associate in History.*

A.B., Harvard University, 1893; B.D., Newton Theological Institution, 1902; Ph.D., University of Chicago, 1905; Fellow in Church History, University of Chicago, 1902-04; Professor of Church History, Pacific Theological Seminary, 1904-05; Professor of History and Political Science, Franklin College, 1905-08; Research Assistant of the Carnegie Institution, 1906-08.

FREDERICK HUTTON GETMAN, PH.D., *Associate in Chemistry.*

Ph.D., Johns Hopkins University, 1903. Rensselaer Polytechnic Institute, 1893-96; University of Virginia, 1896-97; Fellow in Chemistry, Johns Hopkins University, 1902-03, and Fellow by Courtesy, 1903-04; Carnegie Research Assistant in Physical Chemistry, 1903-04; Lecturer in Physical Chemistry, College of the City of New York, 1904-05, and Lecturer in Physics, Columbia University, 1907-08.

M. PHILLIPS MASON, PH.D., *Associate in Philosophy.*

A.B., Harvard University, 1899, A.M., 1900, and Ph.D., 1904. Corpus Christi College, University of Oxford, 1899-1900; Universities of Heidelberg and Berlin, 1900-01; University of Marburg, 1901-02; Sorbonne and Collège de France, 1902; Harvard University, 1902-04; John Harvard Fellow of Harvard University, 1902-03; Instructor in Philosophy, Princeton University, 1905-07.

CLARENCE ERROL FERREE, PH.D., *Associate in Experimental Psychology.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

ALFRED HORATIO UPHAM, PH.D., *Associate Professor (elect) of English Literature.*

A.B., Miami University, 1897, and A.M., 1898; A.M., Harvard University, 1901; Ph.D., Columbia University, 1908. Instructor in Latin and Greek, Miami University, 1897-1900; Graduate Student, Harvard University, 1900-02; Professor of English, Agricultural College of Utah, 1902-05; Columbia of English, Miami University, 1906-08, and Professor of English and Head of the Department, 1908-10.

MARION REILLY, A.B., *Dean of the College.*

A.B., Bryn Mawr College, 1901; Graduate Student, Bryn Mawr College, 1901-02, 1903, 1903-06; Newnham College, University of Cambridge, Spring, 1907.

SAMUEL ARTHUR KING, M.A., *Non-Resident Lecturer in English Diction.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902.

ORIE LATHAM HATCHER, PH.D., *Lecturer in Elizabethan Literature and Associate (elect) in Comparative Literature and Elizabethan Literature.*

A.B., Vassar College, 1888. Ph.D., University of Chicago, 1903. Graduate Student, University of Chicago, 1901-03, and Fellow in English, 1903-04.

CHESTER ALBERT REEDS, M.S., *Lecturer in Geology.*

B.S., University of Oklahoma, 1905; M.S., Yale University, 1907; Graduate Scholar, Yale University, 1905-06; and Fellow, 1906-08. Field Assistant, U. S. Geological Survey, 1903-06; Instructor in Mineralogy and Petrology, University of Oklahoma, February to June, 1908.

FREDERICK A. BLOSSOM, *Lecturer in French.*

A.B., Amherst College, 1898; Johns Hopkins University, 1903-04, 1909. Student of Romance Languages in Paris and Grenoble, 1905-08.

ROLAND G. KENT, PH.D., *Non-resident Lecturer in Sanskrit.*

A.B., Swarthmore College, 1895, B.L., 1896 and A.M., 1898. Ph.D., University of Pennsylvania, 1903. Student, Universities of Berlin and Munich and the American School of Classical Studies at Athens, 1899-1902; University

of Pennsylvania, Second Semester, 1902, Harrison Fellow in Classics, 1902-03, Harrison Research Fellow in Classics, 1903-04, Instructor in Greek and Latin, 1904-09, and Assistant Professor of Comparative Philology, 1909-10.

ROSE CHAMBERLIN, M.A., *Reader in German.*

Great Yarmouth, England. M.A., Trinity College, Dublin, 1905; Graduate in Honours, Newnham College, University of Cambridge, England, 1886 (Mediæval and Modern Languages Tripos, First Class).

HARRIET RANDOLPH, PH.D., *Demonstrator in Biology and Reader in Botany.*

A.B., Bryn Mawr College, 1889; Fellow in Biology, Bryn Mawr College, 1889-90; University of Zürich, 1890-92; Ph.D., University of Zürich, 1892.

KATHARINE FULLERTON, A.M., *Reader in English.*

A.B., Radcliffe College, 1900, and A.M., 1901.

REGINA KATHARINE CRANDALL, PH.D., *Reader in English.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

GEORGIANA GODDARD KING, A.M., *Reader in English.*

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98. Collège de France, First Semester, 1898-99.

ABBY KIRK, A.B., *Reader in Elementary Greek.*

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98.

MAUD DOWNING, A.B., *Reader in Semitic Languages.*

A.B., University of Toronto, 1902. Graduate Student, University of Toronto, 1902-03; Graduate Scholar, Bryn Mawr College, 1903-07; Honorary Fellow in Semitic Languages, Johns Hopkins University, 1908-09.

CLARA LEONORA NICOLAY,* PH.D., *Reader of Elementary French.*

Berlin, Germany. L.L.A., St. Andrew's University, 1900; A.M., University of Pennsylvania, 1901, and Ph.D., 1907. University College, Nottingham, England, 1892-97; Student in France and Germany, 1903.

VIRGINIA RAGSDALE, PH.D., *Reader in Mathematics.*

S.B., Guilford College, 1892. Graduate Scholar in Mathematics, Bryn Mawr College, 1892-93, and Graduate Student, Bryn Mawr College, 1893-97, 1907-08. A.B., Bryn Mawr College, 1896, and Ph.D., 1906. Holder of the Bryn Mawr European Fellowship, and Assistant Demonstrator in Physics, Bryn Mawr College, 1896-97; Student, University of Göttingen, 1897-98; Holder of Fellowship of the Baltimore Association for the Promotion of the University Education of Women, Graduate Scholar, and Fellow by Courtesy in Mathematics, Bryn Mawr College, 1901-02, and Fellow in Mathematics, 1902-03.

LILLIE DEMING LOSHE, PH.D., *Reader in English.*

A.B., Bryn Mawr College, 1899; A.M., Columbia University, 1903, and Ph.D., 1908. Graduate Student, Barnard College, 1899-1900; Columbia University, 1901-04, First Semester, 1904-05, and 1905-07.

CONTENT SHEPARD NICHOLS, A.M., *Reader in English.*

A.B., Bryn Mawr College, 1899, and A.M., 1900. Graduate Scholar in Latin and English, Bryn Mawr College, 1899-1900; Assistant Reader in English, Bryn Mawr College, 1900.

ELIZABETH ANDROS FOSTER, A.M., *Reader in Latin.*

A.B., Bryn Mawr College, 1908, and A.M., 1909. Graduate Scholar in Latin, Bryn Mawr College, 1908-09.

*Resigned March 1, 1910.

ISABELLE STONE, PH.D., *Reader in Greek.*

A.B., Wellesley College, 1905, and Ph.D., Cornell University, 1908. Graduate Student, Cornell University, 1905-07, and Fellow in Greek and Latin, 1907-08; Alice Freeman Palmer Fellow of Wellesley College and Student in Greece and Italy, 1908-09.

HELEN ELIZABETH HUFF, PH.D., *Reader in Mathematics.*

A.B., Dickinson College, 1903, A.M., 1905, and Ph.D., Bryn Mawr College, 1908. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08; Fellow in Physics, Bryn Mawr College, 1904-05; Holder of the Mary E. Garrett European Fellowship and Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, Pa., 1907-08.

EMMA HAEBERLI, PH.D., *Reader (elect) in Elementary French.*

Berne, Switzerland, Ph.D., University of Berne, 1903. Graduate Student, University of Berne, and Tutor in French and German, 1904-05, 1906-09; Instructor in French and German, Virginia College, Roanoke, Va., 1909-10.

MARTHA PLAISTED, A.B., *Reader (elect) in English.*

A.B., Bryn Mawr College, 1908. Instructor in English, Sweet Briar College, 1908-10.

FRANCES LOWATER, B.Sc., PH.D., *Demonstrator in Physics.*

Nottingham, England. B.Sc., University of London, 1900; Ph.D., Bryn Mawr College, 1906; University College, Nottingham, 1888-91, 1892-93; Newnham College, University of Cambridge, England, 1891-92; Fellow in Physics, Bryn Mawr College, 1896-97, and Graduate Scholar in Physics, 1897-98; Secretary of Bryn Mawr College, 1898-99.

GERTRUDE LANGDEN HERITAGE, A.M., *Demonstrator in Chemistry.*

A.B., Bryn Mawr College, 1896, and A.M., 1899. Graduate Student in Chemistry, Bryn Mawr College, 1896-97, 1898-1900, and Graduate Student in Mathematics and Chemistry, 1897-98.

CAROLINE VINIA LYNCH, A.M., *Demonstrator in the History of Art and Classical Archaeology.*

A.B., Smith College, 1894, and A.M., Columbia University, 1908. American School of Classical Studies in Rome, 1904-05; Columbia University, 1906-07; Radcliffe College, 1895-96, 1907-09.

ANNA BELL LAWTHOR, A.B., *Secretary of the College.*

A.B., Bryn Mawr College, 1897. Assistant Bursar, Bryn Mawr College, 1898-1900; Graduate Student, Bryn Mawr College, 1898-99, 1904-05; Warden of Merion Hall, 1904, 1904-05.

ETHEL WALKER, A.M., *Recording Secretary and Appointment Secretary.*

A.B., Bryn Mawr College, 1894, and A.M., 1904. Graduate Scholar in Archæology, Bryn Mawr College, 1902-04; Recording Secretary, 1904-06, 1907-10, and Appointment Secretary, 1905-10.

MARY LETITIA JONES, B.L., B.L.S., *Librarian.*

B.L., University of Nebraska, 1885; B.L.S., New York State Library School, 1892. Acting Librarian and Adjunct Professor of Bibliography, University of Nebraska, 1892-97; Librarian and Assistant Professor of Library Economy, University of Illinois, 1897; Classifier, Iowa State University, 1898; Second Assistant Librarian, Los Angeles Public Library, 1898-99, and Librarian, 1900-05.

CONSTANCE M. K. APPLEBEE, *Director of Athletics and Gymnastics.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, Summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mt. Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

ELIZABETH LAWRENCE GRAY, *Assistant Director of Athletics and Gymnastics.*

Graduate, Sargent Normal School of Physical Education, Boston, Mass., 1908; Student, Gilbert Summer Normal School of Classic Dancing, 1908; Instructor in Gymnastics, Playgrounds, Cambridge, Mass., Summer, 1908, 1909.

MARY ELLEN BAKER, A.B., B.L.S., *Head Cataloguer.*

A.B., Lincoln University, 1900. B.L.S., New York State Library School, 1908. Assistant in Latin, Missouri Valley College, 1901-05, and Librarian, 1902-06. Illinois State Library School, 1906-07; New York State Library School, 1907-08.

BESSIE HOMER JENNINGS, *Assistant Cataloguer.*

Graduate, Drexel Institute Library School, 1900.

MARY WARREN TAYLOR, *Secretary to the Director of Athletics and Gymnastics.*

THOMAS F. BRANSON, M.D., *Attending Physician of the College.*

ANNE HEATH THOMAS, A.M., M.D., *Visiting Physician of the College.*

A.B., Bryn Mawr College, 1897, and A.M., 1898. M.D., Woman's Medical College of Pennsylvania, 1905. Graduate Scholar in Physics and Biology, Bryn Mawr College, 1897-98; Teacher of Chemistry in the State Normal School, Trenton, N. J., 1898-1902; Student, Woman's Medical College of Pennsylvania, 1902-05; Interne, Woman's Hospital of Philadelphia, 1905-06; Resident at the Evening Dispensary for Working Women and Girls, Baltimore, Md., and Graduate Student in Medicine, Johns Hopkins University, 1906-07; Physician, Registrar and Assistant in Clinic in the Woman's Hospital, Philadelphia, and Assistant in Clinic in the Hospital of the Woman's Medical College of Pennsylvania, 1907-08; Instructor in Therapeutics and Physical Diagnosis, Woman's Medical College, and Assistant Visiting Physician, Bryn Mawr College, 1908-09.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

The following physicians have consented to serve as consultants in special cases:

ELLA B. EVERITT, M.D., *Consultant Gynecologist.*

JOHN H. MUSSER, M.D., *Consultant Physician.*

GEORGE DE SCHWEINITZ, M.D., *Consultant Oculist.*

ROBERT G. LE CONTE, M.D., *Consultant Surgeon.*

FRANCIS R. PACKARD, M.D., *Consultant Aurist.*

JAMES K. YOUNG, M.D., *Consultant Orthopædist.*

The Academic Committee of the Alumnae.

RUTH WADSWORTH FURNESS PORTER, A.B. (Mrs. James Foster Porter),
Chairman, HUBBARD WOODS, ILL.

EVELYN WALKER, A.B., *Secretary, 119 Park Street, BROOKLINE, MASS.*

SUSAN FOWLER, A. B. (*ex-officio*), 420 West 118th Street, NEW YORK CITY.

ELEANOR LOUISA LORD, PH.D., *Woman's College of Baltimore, BALTIMORE, MD.*

BERTHA HAVEN PUTNAM, PH.D., *Mt. Holyoke College*, SOUTH HADLEY, MASS.

GERTRUDE ELIZABETH DIETRICH SMITH, A.B. (Mrs. Herbert Knox Smith), THE HIGHLANDS, WASHINGTON, D. C.

LOUISE PARKE ATHERTON DICKEY, A.B. (Mrs. Samuel Dickey), 10 *Chalmers Place*, CHICAGO, ILL.

HELEN J. ROBINS, A.B., 23 *Gowen Avenue*, MT. AIRY, PHILADELPHIA.

Honorary Corresponding Secretaries.

The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college:

NEW YORK CITY: MISS EMILY REDMOND CROSS, 6 *Washington Square*.

PHILADELPHIA: MRS. ADOLPH E. BORIE, 618 *S. Washington Square*.

BALTIMORE: MRS. ANTHONY MORRIS CAREY, 1004 *Cathedral Street*.

PITTSBURGH, PA.: MRS. JOHN BRUCE ORR, 628 *Maple Lane*, Sewickley, Pa.

SCRANTON, PA.: MISS ALICE BELIN.

SYRACUSE, N. Y.: MRS. FREDERICK A. SAUNDERS, 504 *Ostrom Avenue*.

UTICA, N. Y.: MRS. ARTHUR PERCY SAUNDERS, *Clinton, N. Y.*

NEW HAVEN, CONN.: MISS ELIZABETH DAY SEYMOUR, 34 *Hillhouse Avenue*.

BOSTON, MASS.: MRS. INGERSOLL BOWDITCH, 19 *Buckingham Street*, Cambridge.

FALL RIVER, MASS.: MRS. RANDALL NELSON DURFEE, 435 *Cherry Street*.

WASHINGTON, D. C.: MRS. HERBERT KNOX SMITH, *The Highlands*.

WINSTON, N. C.: MISS CARO FRIES BUXTON, 520 *Summit Street*.

CHICAGO, ILL.: MISS ETHEL EUGENIE HOOPER, 1210 *Astor Street*.

INDIANAPOLIS, IND.: MRS. FRANK NICHOLS LEWIS, 4 *West St. Joe Street*.

MADISON, WIS.: MRS. MOSES STEPHEN SLAUGHTER, 633 *Francis Street*.

MINNEAPOLIS, MINN.: MISS MARGARET WASHBURN, 2218 *First Avenue*, South.

ST. LOUIS, MO.: MRS. GEORGE GELLHORN, 3871 *Washington Avenue*.

PORTLAND, ORE.: MRS. HENRY MINOR ESTERLY, 376 *North 31st Street*.

LOS ANGELES, CAL.: MISS ELIZABETH DANA MARBLE, 3201 *Figueroa Street*.

SALT LAKE CITY, UTAH: MISS KATE WILLIAMS, 177 *13th East Street*.

ENGLAND: THE HON. MRS. BERTRAND RUSSELL, *Bagley Wood, Oxford*.

STUDENTS.

Fellows and Graduate Students, Academic Year, 1909-10.

BONTECOU, MARGARET,*Bryn Mawr European Fellow.*
Orange, N. J. A.B., Bryn Mawr College, 1909. Maria L. Eastman Brooke
Hall Memorial Scholar, 1908-09.

SWINDLER, MARY HAMILTON,*Mary E. Garrett European Fellow.*
Bloomington, Ind. A.B., University of Indiana, 1905, and A.M., 1906. Grad-
uate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek,
1907-09; Student, Universities of Oxford and Berlin, and American
School of Classical Studies, Athens, 1909-10.

HARMON, ESTHER,
Ottendorfer Memorial Research Fellow in Teutonic Philology.

Toledo, O. A.B., University of Michigan, 1906. Graduate Scholar in Teu-
tonic Philology, Bryn Mawr College, 1906-07. Holder of the President's
European Fellowship and Student, University of Berlin, 1907-08; Fellow in
German and Teutonic Philology, Bryn Mawr College, 1908-09; Student,
University of Munich, 1909-10.

SANDISON, HELEN ESTABROOK,*Special European Fellow.*
Terre Haute, Ind. A.B., Bryn Mawr College, 1906, and A.M., 1907. Gradu-
ate Scholar, Bryn Mawr College, 1906-07; Assistant Principal of the High
School, Brookville, Ind., 1907-08; Fellow in English, Bryn Mawr College,
1908-09; Student, University of Oxford, 1909-10.

SPENCER, FANNIE GRACE CLARA,*Research Fellow in Chemistry.*
Terre Haute, Ind. A.B., University of Illinois, 1908, and A.M., 1909.

COULTER, CORNELIA CATLIN,*Fellow in Latin.*
Ferguson, Mo. A.B., Washington University, 1907. Graduate Scholar in
Latin, Bryn Mawr College, 1907-08; Holder of the President's European
Fellowship and Student, University of Munich, 1908-09.

SMITH, EUNICE CLARA,*Fellow in English.*
Pawtucket, R. I. A.B., Brown University, 1907, and A.M., 1909.

HARRISON, JANE ANNETTA,*Fellow in German.*
La Plata, Mo. A.B. and B.S., University of Missouri, 1906, and A.M., 1907.
Graduate Student, University of Missouri, 1908-09.

KING, HELEN MAXWELL,*Fellow in Romance Languages.*
Olivet, Mich. A.B., Olivet College, 1907, and A.M., 1908. Graduate Student,
Bryn Mawr College, 1908-09.

SHOEMAKER, JANE CUSHING,*Fellow in Economics and Politics.*
Philadelphia. A.B., Bryn Mawr College, 1905. Graduate Student, Bryn
Mawr College, 1907-08.

RAND, MARIE GERTRUDE,*Fellow in Philosophy.*
Brooklyn, New York City. A.B., Cornell University, 1908. Graduate Scholar
in Psychology, 1908-09.

BOWERMAN, HELEN COX,*Fellow in Archæology.*
Point Pleasant, N. J. A.B., Mount Holyoke College, 1901; A.M., University
of Rochester, 1903. Teacher of English and Latin in the High School,
Macedon, N. Y., 1903-05; Instructor in Latin, Western College for Women,
Oxford, O., 1905-07; Associate Professor of Latin, 1907-08; Graduate
Scholar in Archæology, Bryn Mawr College, 1908-09.

WEEKS, EULA ADELINE,*Fellow in Mathematics.*
Butler, Mo. A.B. and B.S., University of Missouri, 1908, and A.M., 1909.
Teacher in the High School, Rich Hill, Mo., 1901-05.

FREHAFFER, MABEL KATHRYN,*Fellow in Physics.*
Philadelphia. A.B., Bryn Mawr College, 1908. Graduate Student in Physics,
University of Wisconsin, 1908-09.

- MACLEOD, ANNIE LOUISE,*Fellow in Chemistry.*
Grace Bay, Nova Scotia. A.B., McGill University, 1904, and M.Sc., 1905.
Demonstrator in Chemistry, McGill University, 1905-08; Assistant in
Chemistry, Barnard College, 1908-09.
- JARVIS, MAY MASON,*Fellow in Biology.*
Austin, Tex. A.B., University of Texas, 1906, and A.M., 1908. Tutor in
Zoology, University of Texas, 1907-09.
- MASSEY, ISABELLA MELLIS,*British Graduate Scholar.*
London, England. Girton College, University of Cambridge, 1905-09. Med-
iæval and Modern Languages Tripos, Part I, Class I, 1908, Part II, Class
II, 1909.
- MAY, ELSIE GERTRUDE,*British Graduate Scholar.*
Birmingham, England. Mason College, Birmingham, 1893-97; St. Hugh's
Hall, University of Oxford, 1897-99. Final Honours School of English
Language and Literature, University of Oxford, 1899; M.A., University of
Birmingham, 1901. Teacher in the Pontypool County School, 1901-03, in
the Blackburn High School, 1903-04, in the Worcester High School, 1904-08,
and in the Streatham Hill High School, 1908-09.
- BEHRENS, MARGARETE EMMA JOHANNA,*German Graduate Scholar.*
Dresden, Saxony. University of Munich, 1907-09; University of Jena, 1907;
University of Kiel, 1909.
- GERLACH, ELNA,*German Graduate Scholar.*
Bischofsburg, Prussia. University of Munich, 1906-09.
- HEFFNER, BARBARA,*German Graduate Scholar.*
Kitzingen, Bavaria. University of Würzburg, 1903-04, 1905-09; University
of Munich, 1904-05; Ph.D., University of Würzburg, 1907.
- SCHMIDT, ANNALISE,*German Graduate Scholar.*
Munich, Bavaria. University of Berlin, 1905-06, 1907-08; University of
Munich, 1906-07, 1908-09.
- AKERS, DEBORAH CHASE,*Graduate Scholar in Psychology.*
Decatur, Ill. Western College, 1904-06; Milliken University, 1906; Univer-
sity of Illinois, 1907-08; A.B., University of Illinois, 1908.
- ALBEE, MARIA HAWES,*Graduate Scholar in Greek.*
Killingly, Conn. A.B., Bryn Mawr College, 1904; Graduate Student in Greek
and Archæology, Yale University, 1904-05, and in Latin and Archæology,
1905-06; Instructor in German and History in the High School, New Haven,
Conn., 1904-05, and in German and Latin, 1905-06, 1907-09; Head of the
Classical Department and Assistant Principal, Tudor Hall, Indianapolis,
Ind., 1906-07; Assistant in the Secretary's Office, Yale University, 1908-09;
Teacher of Latin in Miss Wright's School, Bryn Mawr, Pa., 1909-10.
- ALBERTSON, ALICE OWEN,*English.*
Philadelphia. A.B., Bryn Mawr College, 1902. Teacher in the Friends' Select
School, Philadelphia, 1902-09.
- ALBERTSON, ANNA MARY,*English.*
Magnolia, N. J. A.B., Wellesley College, 1909.
- ALLISON, EDITH MARY,*Graduate Scholar in Psychology.*
McPherson, Kan. Washburn College, 1903-04, 1905; McPherson College,
1906-07; University of Colorado, 1907-08; A.B., University of Colorado,
1908, and A.M., 1909; Assistant in Biology, University of Colorado, 1908-09.
- BARKER, GRACE SARAH TAYLOR,*Graduate Scholar in Physics.*
Welland, Ontario, Canada. S.B., University of Chicago, 1907; Teacher in the
University School for Girls, Chicago, 1907-09.
- BARTHOLOMEW, MARY ELEANOR,*English.*
Chicago, Illinois. A.B., Bryn Mawr College, 1909. Teacher of English in
the Baldwin School. Bryn Mawr, Pa., 1909-10.

- BELDING, JOSEPHINE**, *Greek*.
Hartford, Conn. A.B., Mt. Holyoke College, 1902. Secretary to the Assltant to the President, Bryn Mawr College, 1909-10.
- BELL, EMMA VIRGINIA**, *English, German, and History*.
Columbus, Miss. A.B., Mississippi Industrlal Institute and College, 1909.
- BROWNELL, HARRIET MATHER**, *Archæology*.
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1896. Teacher of Latin, Greek, and Mathematics in the Passaic Collegiate School, Passaic, N. J., 1896-99, and Teacher of Greek and Latin, 1899-1905; Student in Latin and Archæology, University of Munich, and American School of Classical Studies, Rome, 1905-06; Teacher of Latin in the Holman School, Philadelphia, 1906-10, and Assltant to the Principal, 1908-10.
- BRUSSTAR, MARGARET ELIZABETH**, *Mathematics*.
Philadelphia. A.B., Bryn Mawr College, 1903. Teacher of Latin and Mathematics, Miss Gleim's School, Pittsburgh, Pa., 1903-04; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904-10; Graduate Scholar in Mathematics, Bryn Mawr College, 1907-08, and Graduate Student, 1908-10.
- BUNKER, MARIE**, *English and Psychology*.
Overbrook, Philadelphia. A.B., Bryn Mawr College, 1907, and A.M., 1908. Graduate Student, Bryn Mawr College, 1907-09.
- BURCHINAL, MARIE CACY**, *German and Teutonic Philology*.
Chestertown, Md. A.B., Washington College, 1896, and A.M., 1899. Student, University of Marburg, 1903; Graduate Scholar in Romance Languages, Bryn Mawr College, 1905-06, and in Teutonic Philology, 1906-07; Graduate Student, Johns Hopkins University, 1908-09; Instructor in German, Woman's College of Baltimore, 1907-09; First Assistant in German, William Penn High School, Philadelphia, 1909-10.
- BYRNE, ALICE HILL**, *Greek and Latin*.
Lancaster, Pa. A.B., Wellesley College, 1908. Teacher of Latin and Greek in the Union High School, Coleraine, Pa., 1899-1900, in Mrs. Blackwood's School, Lancaster, 1896-99, and 1900-01, and in Miss Stahr's School, Lancaster, 1901-07; Principal of the Shippen School, Lancaster, 1908-09; Teacher of Latin in Miss Hills's School, Philadelphia, 1909-10.
- CAMPBELL, ANNIE CATHERINE**, ... *English, Economics, and Philosophy*.
Mechanicsburg, Pa. A.B., Irving College, 1907. Graduate Student, Bryn Mawr College, 1908-09.
- CHUBB, ETHEL LEIGH**, *Graduate Scholar in Latin*.
West Toronto, Canada. B.A., University of Toronto, 1906, and M.A., 1909; Lecturer in Westminster College, Toronto, 1906-09.
- CLARKE, NANCY BARNUM**, *Psychology, Geology, and Biology*.
Brevard, N. C. B.S., College for Women, Columbia, S. C., 1909.
- COLEMAN, JESSIE HESTER**, *Penn College Scholar*.
Oskaloosa, Ia. Ph.B., Penn College, 1909.
- CRAWFORD, EMILY C.**, *Graduate Scholar in Latin*.
Montreal, Canada. A.B., McGill University, 1907. Graduate Scholar in Greek, Bryn Mawr College, 1907-08, and Graduate Scholar in Latin, 1908-09.
- DAVIS, MARGARET**, *Guilford College Scholar*.
Guilford College, N. C. A.B., Guilford College, 1909.
- DILLIN, MARGARET SIDNER**, *Graduate Scholar in Latin*.
Radnor, Pa. A.B., Bryn Mawr College, 1909.
- DOWNING, MAUD**, *Semitic Languages*.
Fournier, Ontario, Canada. A.B., University of Toronto, 1902. Graduate Student, University of Toronto, 1902-03; Graduate Scholar in Psychology, Bryn Mawr College, 1903-04, and in Semitic Languages, 1904-07, and Reader in Semitic Languages, 1907-10; Honorary Fellow in Semitic Languages, Johns Hopkins University, 1908-09.

- DUDLEY, LOUISE, *Graduate Scholar in English.*
Georgetown, Ky. A.B., Georgetown College, 1905. Graduate Student, Bryn Mawr College, 1905-06; Teacher in Kemper Hall, Kenosha, Wis., 1907-08; Research Student in the Bibliothèque Nationale, Paris, 1908-09; University of Oxford, 1909.
- EISENHOWER, ANNA BELLE, *Italian.*
Norristown, Pa. A.B., Swarthmore College, 1899. A.B., Radcliffe College, 1900, and A.M., 1907. Instructor in Classics and French in the High School, Norristown, 1904-06; Graduate Student, Radcliffe College, 1906-07; Head of French Department in the Friends' Central School, Philadelphia, 1907-10.
- FOSTER, ELIZABETH ANDROS, *Latin and Spanish.*
Sharon, Mass. A.B., Bryn Mawr College, 1908, and A.M., 1909. Graduate Scholar in Latin, Bryn Mawr College, 1908-09, and Reader in Latin, 1909-10.
- FOSTER, FRANCES ALLEN, *Scholar in English.*
Providence, R. I. A.B., Brown University, 1909.
- FRANK,* GRACE, *German and French.*
Bryn Mawr, Pa. A.B., University of Chicago, 1906. Graduate Student, Bryn Mawr College, 1907-09.
- FURNAS, MARCIA MOORE, *Earlham College Scholar.*
Earlham, Ind. A.B., Earlham College, 1906.
- GOUDGE, MABEL ENSWORTH, *Greek, Latin, and Psychology.*
Halifax, Nova Scotia, Canada. A.B., Dalhousie University, 1908, and A.M., 1909.
- GRUENING, MARTHA, *English, Philosophy, and Chemistry.*
New York City. A.B., Smith College, 1909.
- HERITAGE, GERTRUDE LANGDEN, *Italian.*
A.B., Bryn Mawr College, 1896, and A.M., 1899. Graduate Student, Bryn Mawr College, 1896-1901. Demonstrator in Chemistry, Bryn Mawr College, 1896-1910.
- HUFF,† HELEN ELIZABETH, *Physics.*
Bryn Mawr, Pa. A.B., Dickinson College, 1903, A.M., 1905, and Ph.D., Bryn Mawr College, 1908. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08; Fellow in Physics, Bryn Mawr College, 1904-05; Holder of the Mary E. Garrett European Fellowship and Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, 1907-08; Reader in Mathematics, Bryn Mawr College, Second Semester 1909-10.
- JAMES, ELEANOR, *Scholar in Latin.*
Philadelphia. A.B., Bryn Mawr College, 1902. Teacher in the Public School, Milford, Del., 1902-03, and in Miss Gleim's School, Pittsburgh, Pa., 1903-08; Graduate Student, Bryn Mawr College, 1908-09; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1908-10.
- JOHNSON, HELEN MOORE, *Scholar in Greek.*
Osceola, Mo. Drury College, 1903-05; University of Missouri, 1905-08; Tulane University, 1908-09; A.B., University of Missouri, 1907, and A.M., 1908.
- JURIST, HELEN STIEGLITZ, *Scholar in German.*
Philadelphia. A.B., Bryn Mawr College, 1909.
- KEILLER, MABEL MATTHEWSON,
English, History of Art, and Mathematics.
Narberth, Pa. A.B., Bryn Mawr College, 1908. Private Tutor, 1908-09.

*Mrs. Tenney Frank.

†Mrs. William Bashford Huff.

- KING, MARIE SEWARD, *German, Teutonic Philology, and French.*
Olivet, Mich. A.B., Olivet College, 1907, and A.M., 1908. Professor of German and French, Des Moines College, 1908-09.
- LOWENGRUND, HELEN MOSS, *English.*
Philadelphia. A.B., Bryn Mawr College, 1906, and A.M., 1907. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, and Graduate Scholar in English, 1907-08; Teacher of History in the Girls' High School, Philadelphia, 1908-10.
- LYNCH, CAROLINE VINIA, *Archæology.*
Boston, Mass. A.B., Smith College, 1894; A.M., Columbia University, 1908. American School of Classical Studies in Rome, 1904-05; Graduate Student, Radcliffe College, 1895-96, 1907-09; Columbia University, 1906-07; Demonstrator in the History of Art and Classical Archæology, Bryn Mawr College, 1909-10.
- MASON, MARY TAYLOR, *Physics, Chemistry, and Biology.*
Germantown, Philadelphia. A.B., Bryn Mawr College, 1892. Graduate Student, Bryn Mawr College, 1892-94; Teacher of History in Mrs. E. L. Head's School, 1892-93, and 1897-98; Member of School Board, 38th Section, Philadelphia, 1896-99; Member of the Board of Education for the 38th Section, Philadelphia, 1899-1903.
- MATSUDA, MICHI, *Scholar in English*
Tango, Japan. A.B., Bryn Mawr College, 1899. Teacher in Kobe College, Kobe, Japan, 1899-1904, and in the Doshisha, Kyoto, Japan, 1904-08, Graduate Scholar in Economics, Bryn Mawr College, 1908-09.
- MORGAN, LOUISE BAGGOTT, *Scholar in English.*
Providence, R. I. A.B. and A.M., Brown University, 1907. Graduate Scholar in English, Bryn Mawr College, 1907-09.
- NICHOLS, HELEN HAWLEY, *Scholar in Semitic Languages.*
Marietta, O. A.B., Marietta College, 1906. Graduate Student, Bryn Mawr College, 1906-07, and Graduate Scholar in Semitic Languages, 1907-08; Holder of the Mary E. Garrett European Fellowship, and Student, University of Oxford, 1908-09.
- NOBLE, EDITH, *Latin and German.*
Centerville, S. Dak. A.B., Dakota Wesleyan University, 1902; Ph.B., De Pauw University, 1902. Chicago University, Summer term, 1905; Instructor in Latin and English in the High School, Centerville, 1902-03; Instructor in Latin in the High School, Mitchell, S. Dak., 1903-06; Instructor in English, Dakota Wesleyan University, 1906-07, and Professor of Latin, 1907-09.
- OGDEN, ELLEN SETON, *Scholar in Semitic Languages.*
Albany, N. Y. L.B., University of Nashville, 1895. Teacher of Latin and Mathematics in the Winthrop Model School, Peabody Normal College, 1895-96; Graduate Student in Teutonic Philology and Semitic Languages, Bryn Mawr College, 1896-98; Junior Bursar, Bryn Mawr College, 1898-1901; Student in Semitics, Columbia University, 1901-02; Head of the English Department, St. Agnes School, Albany, N. Y., 1902-09, and Instructor in Biblical Study, 1904-09.
- ORLADY, EDITH THOMPSON, *French.*
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, Bryn Mawr College, 1903-06, 1907-09.
- PEEBLES, FLORENCE, *Biology.*
Bryn Mawr, Pa. A.B., Woman's College of Baltimore, 1895, and Ph.D., Bryn Mawr College, 1900. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97, and Graduate Student, 1897-98. 1903-04, 1906-09; Holder of the Mary E. Garrett European Fellowship, Scholar of the Woman's Table and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902; and Associate Professor of Biology, 1902-06; Teacher of Science in Miss Wright's School, Bryn Mawr, Pa., 1906-07; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10; Student, University of Bonn, Summer, 1906.

- PEELLE, MARY PEARL,*English*
Wilmington, O. A.B., Wilmington College, 1909.
- PROBASCO, LOUISE,*Latin and History of Art.*
Wilmington, O. A.B., Wilmington College, 1909.
- RAMBO, ELEANOR FERGUSON,*Latin.*
Philadelphia. A.B., Bryn Mawr College, 1908, and A.M., 1909. Graduate
Scholar in Greek, 1908-09.
- REYNOLDS, GRACE POTTER,*Physics and Chemistry.*
Stamford, Conn. A.B., Smith College, 1904; A.M., Columbia University, 1905.
Graduate Student, Columbia University, 1904-05; Assistant in Chemistry,
Barnard College, 1906-08; Fellow in Chemistry, Bryn Mawr College, 1908-09.
- RICHARDS, ANNABELLA ELLIOTT,*Physics and Chemistry.*
Merlon, Pa. A.B., Bryn Mawr College, 1907. Graduate Scholar in Chemistry,
1908-09.
- RICHARDSON, EMILY MARTIN,*English.*
Boston, Mass. A.B., Radcliffe College, 1904. Teacher of English in the
Misses Shipley's School, Bryn Mawr, Pa., 1907-10.
- ROE, ADAH BLANCHE,*Scholar in German.*
Omaha, Neb. A.B., Woman's College of Baltimore, 1909.
- SCHENCK, EUNICE MORGAN,*Scholar in French.*
Philadelphia. A.B., Bryn Mawr College, 1907. Graduate Student, Bryn
Mawr College, 1908-09.
- SHEARER, EDNA ASTON,*Philosophy.*
A.B., Bryn Mawr College, 1904. Junior Fellow in Philosophy, Bryn Mawr
College, 1904-05; Holder of the President's Fellowship, and Student, Uni-
versities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn
Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn
Mawr, Pa., 1907-10, and Graduate Student, Bryn Mawr College, 1907-08.
- SHELDON, ELEANOR,*Scholar in English.*
Minneapolis, Minn. A.B., University of Minnesota, 1904, and A.M., 1909.
Assistant in English, University of Minnesota, 1905-09; Teacher of Inter-
pretative Literature in the Minneapolis School of Music and Oratory,
1906-09.
- SNYDER, ELIZABETH,*German.*
Ardmore, Pa. A.B., Bryn Mawr College, 1903. Teacher of French and
German in the Lower Merion High School, Ardmore, 1903-09; Teacher in
the Girls' High School, Philadelphia, December, 1908, to February, 1909;
Graduate Student, Bryn Mawr College, 1905-06.
- SPALDING, MARY CAROLINE,*Scholar in English.*
Bryn Mawr, Pa. A.B., Vassar College, 1901. Graduate Student, Bryn Mawr
College, 1906-08, and Graduate Scholar, 1908-09; Teacher in the Misses
Shipley's School, Bryn Mawr, 1906-10.
- STODDARD, VIRGINIA TRYON,*Philosophy.*
Mt. Holly, N. J. A.B., Bryn Mawr College, 1903, and A.M., 1909. Warden
of Radnor Hall and Graduate Student, Bryn Mawr College, 1904-10.
- STURDEVANT, WINIFRED,*German.*
Cragmoor, N. Y. A.B., Bryn Mawr College, 1909.
- VAN KIRK, EDITH LOUISE,*Latin and English.*
Philadelphia. A.B., Bryn Mawr College, 1898. Assistant in Mrs. Van Kirk's
Training School for Kindergarten Teachers, Philadelphia, 1898-1900; Stu-
dent of German, 1900-01; Teacher in Mrs. Van Kirk's Kindergarten Train-
ing School, 1901-02, 1903-05; Graduate Student, Bryn Mawr College,
1902-03.

- WADE, CLARA LOUISE WHIPPLE,*Archæology*.
 Bryn Mawr, Pa. A.B., Bryn Mawr College, 1904. Holder of the Bryn Mawr European Fellowship and Scholar in Latin, Bryn Mawr College and Private Tutor, 1904-05; Student, University of Munich, 1905-06; Graduate Student, Bryn Mawr College, and Private Tutor, 1906-07; Teacher of Latin and German in the Misses Shipley's School, Bryn Mawr, 1907-10.
- WELD, JEAN,*English, French, and Education*.
 Marianna, Ark. A.B., University of Arkansas, 1907.
- WEUSTHOFF, ANNA SOPHIE,*Teutonic Philology*.
 New York City. A.B., Woman's College of Baltimore, 1906. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906-07; Student, University of Berlin, 1907-09; Special Ottendorfer Memorial Research Fellow in Teutonic Philology, 1907-08, and Ottendorfer Memorial Research Fellow, 1908-09; Fellow of Woman's College of Baltimore, 1909-10.
- WHITE, HELEN BEARDSLEY CROMWELL,*Scholar in Geology*.
 Bradford, Pa. A.B., Allegheny College, 1909.

Undergraduate Students, Academic Year, 1909-10.

- AKERS, RUTH FAITH,*Group, Latin, Italian, and Spanish*, 1908-10.
 Decatur, Ill. Prepared by the High School, Decatur.
- ALDEN, MARY BOGUE,
Group, History and Economics and Politics, 1908-10.
 Rochester, N. Y. Prepared by the High School, Rochester, and by the Baldwin School, Bryn Mawr, Pa.
- ALEXANDER, WILLA BULLITT,
Group, History and Economics and Politics, 1907-10.
 Pittsburgh, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- ALLEN, JEANNETTE VALERIE,*Group*. ———, 1907-10.
 Fort Yellowstone, Wyo. Prepared by Rosemary Hall, Greenwich, Conn.
- ALLEN, MARY NORTON,*Group, Latin and French*, 1905-10.
 Worcester, Mass. Prepared by Wykeham Rise, Washington, Conn., and by private tuition.
- ALLINSON, SUSANNE CAREY,*Group, Greek and Latin*, 1906-10.
 Providence, R. I. Prepared by Miss Wheeler's School, Providence, and by the Bryn Mawr School, Baltimore, Md.
- AMES, ALICE,*Group*. ———, 1909-10.
 Saint Paul, Minn. Prepared by Miss Loomis's School, Saint Paul, and by Miss Winsor's School, Boston, Mass.
- ARTHURS, ANN CATHARINE,*Group*. ———, 1908-10.
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1908-10.
- ASHLEY, MABEL PIERCE,
Group, History and Economics and Politics, 1906-10.
 New York City. Prepared by the Baldwin School, Bryn Mawr, Pa.
- ASHTON, DOROTHY LAING,
Group, History and Economics and Politics, 1906-10.
 Germantown, Philadelphia. Prepared by the Swarthmore Preparatory School, Swarthmore, Pa. Swarthmore College, 1905-06.

- ATHERTON, SARAH HENRY,*Group*, ———, 1909-10.
Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute.
- BABCOCK, RUTH,*Group, Latin and French*, 1906-10.
Fall River, Mass. Prepared by the B. M. C. Durfee High School, Fall River,
and by the Balliol School, Utica, N. Y.
- BAECHLE, CECELIA IRENE,*Group*, ———, 1909-10.
Philadelphia. Prepared by Notre Dame Academy, Hamilton, O., and by
the Girls' High School, Philadelphia. Holder of City Scholarship, 1909-10.
- BALDWIN, DOROTHEA DE FOREST,*Group*, ———, 1909-10.
New York City. Prepared by Rye Seminary, Rye, N. Y., by Mrs. Merrill's
School for Girls, Oaksmere, N. Y., and by private tuition.
- BARBER, HELEN DOROTHY,*Group*, ———, 1908-10.
Portland, Ore. Prepared by the Portland Academy.
- BARNES, AIDA CROMWELL,*Group*, ———, 1909-10.
New York City. Prepared by St. Agatha's School, New York City.
- BARRETT, HELEN JUANITA,*Group*, ———, 1909-10.
Glenolden, Pa. Prepared by the Friends' Central School, Philadelphia.
- BARTHOLOMEW, GRACE,*Group*, ———, 1909-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of
Trustees' Philadelphia Girls' High School Scholarship, 1909-10.
- BARTLETT, MARGUERITE GOLD,*Group*, ———, 1909-10.
Philadelphia. Prepared by the High School, Chester, Pa., and by the Girls'
High School, Philadelphia.
- BEARDWOOD, JANE,*Group, German and French*, 1908-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- BELIEKOWSKY, SADIE,*Group, Greek and Latin*, 1908-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder
of Trustees' Philadelphia Girls' High School Scholarship, 1908-10.
- BIDDLE, MARIA GEORGINA,
Group, History and Economics and Politics, 1905-06, 1907-10.
Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.
- BIXLER, IRMA BERTHA,
Group, History and Economics and Politics, 1906-10.
Pittsburgh, Pa. Prepared by the Pennsylvania College for Women and by
the Misses Kirk's School, Rosemont, Pa.
- BLAINE, MARGARET GRAHAM,*Group*, ———, 1909-10.
Taunton, Mass. Prepared by the High School, Taunton, and by Miss May's
School, Boston, Mass.
- BLAKE, DOROTHY TURNER,*Group*, ———, 1909-10.
Boston, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston.
Holder of the First Bryn Mawr Matriculation Scholarship for the New
England States, 1909-10.
- BLEY, HELEN MÜLLER,*Group, Greek and Latin*, 1906-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder
of the First (equal) Bryn Mawr Matriculation Scholarship for Pennsylv-
ania and the Southern States, 1906-07, and of Trustees' Philadelphia
Girls' High School Scholarship, 1906-10; Holder of the Brooke Hall
Memorial Scholarship, 1909-10.
- BOGGS, ANITA UARDA,*Group, German and Spanish*, 1906-10.
Harrisburg, Pa. Prepared by the Misses Sergeant and Miss Bent's School,
Harrisburg.

- BONTECOU, ELEANOR,*Group*, ———, 1909-10.
Orange, N. J. Prepared by Miss Beard's School, Orange. Holder of First Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1908-09.
- BRANCH, ZELDA MADISON,*Group, Philosophy and Physics*, 1909-10.
Kansas City, Mo. University of Texas, First Semester, 1906-07; University of Nebraska, 1907-09.
- BRANHAM, GRACE BAGNALL,*Group, Greek and Latin*, 1906-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- BROCKSTEDT, CLARISSA BEATRICE,*Group*, ———, 1909-10.
St. Louis, Mo. Prepared by the Yeatman High School, St. Louis.
- BROWN, MARGARET EATON,*Group*, ———, 1909-10.
Pittsburgh, Pa. Prepared by Miss Gleim's School, Pittsburgh.
- BROWN, MARY WILMARTH,*Group*, ———, 1908-10.
Chicago, Ill. Prepared by the University High School, Chicago.
- BUCHANAN, ISABEL,*Group*, ———, 1908, 1908-10.
Trenton, N. J. Prepared by the Misses Shipley's School and by Miss Clara L. W. Wade and by the Misses Kirk's School, Bryn Mawr, Pa.
- BUCHANAN, JESSIE CROW,*Group*, ———, 1909-10.
Trenton, N. J. Prepared by the State Model School, Trenton.
- BUSTER, FRANCES ESTELLE, *Hearer in Latin, English and Philosophy*.
Pilot Point, Tex. Franklin College, Pilot Point, 1890-1900; North Texas Normal College, Denton, Tex., 1900-01.
- BYRNE, LAURA LAURENSEN,*Group*, ———, 1908-10.
Ellicott City, Md. Prepared by St. Timothy's School, Catonsville, Md.
- CABOT, RUTH,*Group, Greek and Latin*, 1906-10.
Milton, Mass. Prepared by the Milton Academy, Milton.
- CAM, NORAH,*Group, Mathematics and Physics*, 1908-10.
Bishop's Stortford, England. Prepared by private tuition. Holder of Maria Hopper Scholarship, 1909-10.
- CANAN, VIRGINIA CUSTER,*Group, Latin and English*, 1907-10.
Altoona, Pa. Prepared by the Birmingham High School, Birmingham, Pa.
- CAREY, FRANCES KING,*Group, Greek and Latin*, 1907-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore, and by the Misses Shipley's School, Bryn Mawr, Pa.
- CASKEY, EMILY EDNA,*Group, Latin and German*, 1907-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1907-10.
- CHAMBERLAIN, GLADYS ELIZABETH, *Group, Latin and German*, 1908-10.
Portland, Me. Prepared by the Waynflete School, Portland. Holder of Second Bryn Mawr Matriculation Scholarship for the New England States, 1908-09.
- CHAMBERS, AGNES,
Group, History and Economics and Politics, 1908-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- CHAMBERS, KATE ETHEL,*Group, German and French*, 1907-10.
Adana, Turkey. Prepared by Miss Irwin's School, Philadelphia, and by private tuition.
- CHASE, CARMELITA,*Group*, ———, 1908-10.
Omaha, Neb. Prepared by Brownell Hall, Omaha.

- CHASE, DOROTHY,*Group, Latin and Mathematics*, 1908-10.
Chicago, Ill. Prepared by the Kirkland School, Chicago, and by the Lakeview High School, Chicago.
- CHASE, ETHEL BIRD,
Group, Economics and Politics and Philosophy, 1906-10.
Washington, D. C. Prepared by the Friends' School, Washington.
- CHICKERING, JULIA,
Group, History and Economics and Politics, 1907-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1907-10.
- CHILD, DOROTHY MARTIN*Group, Latin and French*, 1905-10.
Germantown, Philadelphia. Prepared by the Agnes Irwin School, Philadelphia. Holder of Foundation Scholarship, 1905-09.
- CLAFLIN, CHARLOTTE ISABEL,*Group, Greek and English*, 1907-10.
Cambridge, Mass. Prepared by the Cambridge Latin School, Cambridge. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1907-08.
- CLARKE, PAULINE IDA,*Group, ———*, 1908-10.
New York City. Prepared by the Balliol School, Utica, N. Y. Holder of the James E. Rhoads' Sophomore Scholarship, 1909-10.
- CLIFTON, JESSIE WILLIAMS,*Group, Greek and Latin*, 1907-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1907-10.
- CLINTON, MARION DOROTHEA,*Group, Greek and Latin*, 1909-10.
Portland, Ore. Prepared by the Lincoln High School, Portland, and by Portland Academy. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1909-10.
- COCKRELL, JOSEPHINE ELEANOR,*Group, ———*, 1909-10.
Dallas, Tex. Prepared by St. Mary's College, Dallas, and by the Misses Kirk's School, Bryn Mawr, Pa.
- COFFIN, DOROTHY,*Group, Latin and French*, 1907-10.
Winnetka, Ill. Prepared by the Girton School, Winnetka.
- COLE, DOROTHEA,
Group, History and Economics and Politics, 1906-10.
Chester, Ill. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- COLLINS, RUTH,*Group, English and Philosophy*, 1906-10.
Pitman Grove, N. J. Prepared by the Drexel Institute, Philadelphia, and by private tuition. Holder of Anna M. Powers Memorial Scholarship, 1909-10.
- COLTER, HELEN MARGARET,*Group, ———*, 1908-10.
Cincinnati, O. Prepared by the Bartholomew-Clifton School, Cincinnati. Holder of First Bryn Mawr Matriculation Scholarship for the Western States, 1908-09.
- COOPER, ISABEL RUTH,*Group, ———*, 1909-10.
New York City. Prepared by the Le Baron Drumm School, New York City, and by the Gordon-Winston School, New York City.
- CORNELL, ESTHER STUART,
Group, History and Economics and Politics, 1907-10.
Coraopolis, Pa. University of Chicago, 1906-07.
- CORNING, ZELMA MARY,*Group, ———*, 1909-10.
New York City. Prepared by the Veltin School, New York City.

- CORWIN, MARGARET TRUMBULL,*Group*, ———, 1908-10.
New Haven, Conn. Prepared by the High School, New Haven.
- COX, CAROLINE BESSIE,*Group, Latin and English*, 1906-10.
Philadelphia. Prepared by Miss Keyser's School, Philadelphia.
- CRANE, MARION DELIA,*Group, English and Philosophy*, 1907-10.
Providence, R. I. Prepared by the High School, Abington, Mass., and by private tuition. Holder of the James E. Rhoads Sophomore Scholarship, 1908-09; Holder of the James E. Rhoads Junior Scholarship, 1909-10.
- CRENSHAW, FANNY GRAVES,*Group*, ———, 1908-10.
Richmond, Va. Prepared by Miss Ellett's School, Richmond.
- CROCKER, CLARA BALLARD,*Group*, ———, 1909-10.
Boston, Mass. Prepared by Miss Winsor's School, Boston.
- DADDOW, VIRGINIA,*Group*, ———, 1909-10.
St. Clair, Pa. Prepared by the High School, Pottsville, Pa., and by the Misses Shipley's School, Bryn Mawr, Pa.
- DARKOW, ANGELA CHARLOTTE,*Group, Greek and Latin*, 1907-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1907-08, and of Trustees' Philadelphia Girls' High School Scholarship, 1907-10; Holder of the Maria Hopper Sophomore Scholarship, 1908-09.
- DAVIS, DOROTHY LIVINGSTON,*Group*, ———, 1909-10.
New York City. Prepared by the Le Baron Drumm School, New York City, and by the Gordon-Winston School, New York City.
- DAY, ROSALIE,*Group*, ———, 1908-10.
Catskill, N. Y. Prepared by Wykeham Rise, Washington, Conn.
- DE ANGELIS, ANNINA,*Group, German and French*, 1906-10.
Utica, N. Y. Prepared by the Balliol School, Utica.
- DEEMS, ELSIE,*Group, English and German*, 1906-10.
Hornell, N. Y. Prepared by the High School, Hornellsville, and by the Balliol School, Utica, N. Y.
- DELANO, CATHARINE,*Group, English and Philosophy*, 1907-10.
Chicago, Ill. Prepared by the Francis W. Parker School, Chicago, and by Rosemary Hall, Greenwich, Conn.
- DEMING, AGATHA,*Group*, ———, 1909-10.
New York City. Prepared by the Veltin School, New York City.
- DEMING, CONSTANCE,
.....*Group, History and Economics and Politics*, 1906-10.
New York City. Prepared by the Veltin School, New York City, and by the Balliol School, Utica, N. Y.
- DENISON, ELSA, *Group, History and Economics and Politics*, 1906-10.
Denver, Colo. Prepared by the Manual Training High School, Denver, and by the Baldwin School, Bryn Mawr, Pa.
- DEPEW, CHRISTINE ELLEN,*Group*, ———, 1907-10.
Delano, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and by private tuition.
- DESSAU, FLORENCE MAUD,*Group*, ———, 1909-10.
New York City. Prepared by the Le Baron Drumm School, New York City, and by the Gordon-Winston School, New York City. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey and Delaware, 1909-10.

- DODD, HANNAH MARIA,*Group, Latin and French, 1907-10.*
Midway, Del. Prepared by the Misses Hebb's School, Wilmington, Del.
- DOHENY, MARY ELIZABETH,*Group, Latin and French, 1906-10.*
Haverford, Pa. Prepared by the Lower Merion High School, Ardmore, Pa.
- DOOLITTLE, MARGARET,*Group, Greek and Latin, 1907-10.*
Mt. Vernon, N. Y. Prepared by the Lockwood Collegiate Institute, Heathcote Hall, Scarsdale, N. Y.
- DULLES, MARGARET JOSEPHINE,*Group, ———, 1907-08, 1909-10.*
Auburn, N. Y. Prepared by the High School, Auburn, and by private tuition.
- EDGERTON, GLADYS,*Group, ———, 1908-10.*
New York City. Prepared by Mrs. Merrill's School for Girls, Oaksmere, N. Y.
- EGAN, MAY MARGARET, ..*Group, French and Spanish, 1905-07, 1909-10.*
Amboy, Ill. Prepared by Miss Hartridge's School, Savannah, Ga., and by Rosemary Hall, Greenwich, Conn.
- EICHBERG, ALICE,*Group, Latin and English, 1907-10.*
Cincinnati, O. Prepared by the Bartholomew-Clifton School, Cincinnati. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1907-08.
- ELCOCK, GERTRUDE MARIE,*Group, ———, 1908-10.*
Glenside, Pa. Prepared by the Agnes Irwin School, Philadelphia. Holder of Maria Hopper Scholarship, 1909-10.
- ELMER, ELEANOR NIXON,*Group, ———, 1909-10.*
Winnetka, Ill. Prepared by the Girton School, Winnetka, and by Rosemary Hall, Greenwich, Conn.
- EMERSON, HELEN,*Group, Mathematics and Physics, 1907-10.*
Providence, R. I. Prepared by the Lincoln School, Providence. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1907-08.
- EVANS, HELEN LUDINGTON,*Group, ———, 1909-10.*
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- EVANS, KATHERINE MARY, ...*Group, Chemistry and Biology, 1906-10.*
Nicholasville, Ky. Prepared by the Bartholomew-Clifton School, Cincinnati, O.
- FABIAN, ELIZABETH STORRS,,*Group, ———, 1909-10.*
Evanston, Ill. Prepared by the High School, Evanston.
- FABIAN, MARGARET,*Group, French and ———, 1908-10.*
Evanston, Ill. Prepared by the Evanston Township High School. Northwestern University, 1906-07.
- FALK, ZIP SOLOMONS,
Group, Economics and Politics and Philosophy, 1906-10.
Savannah, Ga. Prepared by Memminger Normal School, Charleston, and by private tuition.
- FARIES, ELIZABETH,*Group, ———, 1908-10.*
Chestnut Hill, Philadelphia. Prepared by the Wissahickon Heights School, Chestnut Hill.
- FAULKNER, ELLEN,*Group, ———, 1909-10.*
Keene, N. H. Prepared by the High School, Keene, by the MacDuffie School, Springfield, Mass., and by private tuition.
- FENDALL, MARY GERTRUDE,*Group, ———, 1908-10.*
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

- FIELD, ARISTINE,*Group, Greek and Latin*, 1907-10.
Lincoln Park, N. Y. Prepared by the High School, Rochester, N. Y., and by the Baldwin School, Bryn Mawr, Pa.
- FORSTER, EMMA,*Group, Latin and German*, 1907-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1907-10, and Holder of Anna M. Powers Memorial Scholarship, 1909-10.
- FRANCIS, CLARA JANE,
Group, History and Economics and Politics, 1908-10.
Martins Ferry, O. Prepared by the High School, Martins Ferry.
- FRIEND, MARGARET ALICE,
Group, Economics and Politics and Philosophy, 1907-10
Milwaukee, Wis. Prepared by Milwaukee-Downer College.
- FUNKHOUSER, ELSIE LUSH,*Group, Greek and Latin*, 1907-10.
Lincoln, Neb. University of Nebraska, 1906-07.
- GARRIGUES, MARGARET ASHMEAD,
Group, History and Economics and Politics, 1908-10.
Haverford, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- GAYLER, RUTH HAMILTON,*Group, Greek and Latin*, 1907-10.
Stamford, N. Y. Prepared by the High School, Mt. Vernon, N. Y.
- GEORGE, MARY RUTH ETHELWYN,
Hearer in English, German, Spanish, Italian, Economics and Politics, Philosophy and Art, 1906-10.
Allegheny, Pa. Prepared by the High School, Allegheny, and by the Preparatory School of the Pennsylvania College for Women.
- GIBSON, LOUISE ISABEL,*Group, ———*, 1909-10.
Birmingham, Ala. Prepared by the Margaret Allen School, Birmingham.
- GLENN, FLORENCE MARTHA,*Group, Latin and German*, 1908-10.
Johnstown, Pa. Prepared by the High School, Johnstown.
- GOLDSMITH, CECILE ADLER,*Group, ———*, 1909-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1909-10.
- GOODALE, CATHARINE WARREN,
Group, History and Economics and Politics, 1905-08, 1909, 1909-10.
Walalua, Oahu, H. I. Prepared by Oahu College, Honolulu, H. I.
- GRAY, ELIZABETH LAWRENCE,
Hearer by Courtesy in English, Philosophy and Art, 1908-09, 1910.
Lowell, Mass. Assistant Director of Athletics and Gymnastics, Bryn Mawr College, 1908-10.
- GRISCOM, ETHEL LYDIA,*Group, ———*, 1909, 1909-10.
Bryn Mawr, Pa. Prepared by Tudor Hall School, Forest Hill, London, England, and by Miss Mary Jeffers and Miss Florence Peebles, Bryn Mawr, Pa.
- GUCKENHEIMER, ADELE,*Group, ———*, 1908-10.
Pittsburgh, Pa. Prepared by Miss Gleim's School, Pittsburgh.
- HAINES, ISABELLE PENNOCK,*Group, ———*, 1909-10.
Philadelphia. Prepared by Wykeham Rise, Washington, Conn., and by private tuition.
- HAINES, JULIA LORING,
Group, History and Economics and Politics, 1908-10.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis, by the Misses Shipley's School, Bryn Mawr, Pa., and by private tuition.

- HALPEN, SARA MARION. *Group*, ———, 1909-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of
City Scholarship, 1909-10.
- HAMILTON, AMY GORDON, *Group*, ———, 1909-10.
Tenafly, N. J. Prepared by the Dwight School, Englewood, N. J.
- HAMMER, CHRISTINE POTTS,
Group, History and Economics and Politics, 1908-10.
Pottstown, Pa. Prepared by Dana Hall, Wellesley, Mass.
- HARTSHORNE, ANNA, *Group, Latin and German*, 1908-10.
Brighton, Md. Prepared by the Westtown Boarding School, Westtown, Pa.
Foundation Scholar, 1908-10.
- HARTWIG, ANNA L., *Hearer by Courtesy in French*, 1909-10.
Philadelphia. Trained Nurse, Bryn Mawr College, 1908-10.
- HATHAWAY, SYLVIA, *Group*, ———, 1909-10.
Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia,
by Miss Low's School, Stamford, Conn., and by the Agnes Irwin School,
Philadelphia.
- HAYDOCK, LOUISA LOW, *Group*, ———, 1909-10.
Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia,
by the Agnes Irwin School, Philadelphia, and by the Low-Heywood School,
Stamford, Conn.
- HEALY, JOSEPHINE,
Group, History and Economics and Politics, 1906-10.
Pottstown, Pa. Prepared by the Misses Kirk's School, Rosemont, Pa.
- HEARNE, ALICE, *Group*, ———, 1909-10.
Wayne, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- HEARNE, FRANCES HALE,
Group, Latin and Italian and Spanish, 1906-10.
Wayne, Pa. Prepared by the Radnor High School, Wayne, by the Misses
Shipley's School, Bryn Mawr, Pa., and by private tuition.
- HEDGES, MIRIAM MARGARET,
Group, History and Economics and Politics, 1906-10.
Galveston, Tex. Prepared by the Baldwin School, Bryn Mawr, Pa.
- HEFFERN, ANNA CONSTANCE, *Group*, ———, 1908-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of
Trustees' Philadelphia Girls' High School Scholarship, 1908-10.
- HENDERSON, HELEN HAMILTON LEIPER,
Group, History and Economics and Politics, 1907-10.
Cumberland, Md. Prepared by the Misses Kirk's School, Rosemont, Pa.
- HENDERSON, HILDEGARDE GERTRUDE, *Group*, ———, 1909-10.
Cambridge, Mass. Prepared by the Berkeley Street School, Cambridge, and
the Misses Smith's School, Cambridge.
- HENDERSON, LOUISA, *Group*, ———, 1909-10.
Cumberland, Md. Prepared by Allegheny County Academy, Cumberland, Md.
- HIBBEN, ELIZABETH GRIER, *Group, Latin and German*, 1906-10.
Princeton, N. J. Prepared by the Princeton School, Princeton.
- HIGGINSON, MARY HAMOT,
Group, History and Economics and Politics, 1907-10.
Fall River, Mass. Prepared by the Balliol School, Utica, N. Y.

- HINRICHS, GERTRUDE MARY,*Group*, ——, 1909-10.
Glen Ridge, N. J. Prepared by the High School, Glen Ridge, and by private tuition.
- HOBART, MARGARET JEFFERYS,*Group, Greek and Latin*, 1907-10.
New York City. Prepared by the Brearley School, New York City. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey and Delaware, 1907-08.
- HOFFMAN, MARGERY ELIZABETH,
Group, History and Economics and Politics, 1907-10.
Portland, Ore. Prepared by Miss Ingol's School, Cambridge, Mass., by the Lee School, Cambridge, and by private tuition.
- HOLMES, MAUD WISLIZENUS,*Group*, ——, 1909-10.
St. Louis, Mo. Prepared by Mary Institute, St. Louis. Holder of the Second Bryn Mawr Matriculation Scholarship for the Western States, 1909-10.
- HOSHINO, AI,*Group, Chemistry and Biology*, 1908-10.
Tokio, Japan. Prepared by Miss Tsuda's School, Tokio, by the Stevens School, Germantown, Pa., and by the Misses Kirk's School, Bryn Mawr, Pa.
- HOUGHTLING, LEILA,
Group, History and Economics and Politics, 1907-10.
Winnetka, Ill. Prepared by the Girton School, Winnetka, and by Miss Spence's School, New York City.
- HOUSTON, JULIA TAYLOR,*Group, English and French*, 1908-10.
Pine Bluff, Ark. Prepared by the High School, Pine Bluff, by Elizabeth College, Charlotte, N. C., and by private tuition.
- HOWELL, JANET TUCKER, ..*Group, Mathematics and Physics*, 1906-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1906-08.
- HOWSON, BEATRICE,*Group*, ——, 1908-10.
Philadelphia. Prepared by the Friends' Central School, Philadelphia.
- HOWSON, EMILY ELIZABETH,*Group, Physics and Biology*, 1906-10.
Philadelphia. Prepared by the Friends' Central School, Philadelphia, and by private tuition.
- HUME, MARY,*Group*, ——, 1908-10.
Des Moines, Ia. Prepared by the High School, West Des Moines, by Des Moines College, by the Misses Shipley's School, Bryn Mawr, Pa., and by private tuition.
- HUNTER, FRANCES,*Group*, ——, 1908-10.
Saugerties, N. Y. Prepared by the High School, Saugerties, and by the Misses Graham's School, New York City.
- IREY, HELEN CHRISMAN, ...*Group, Latin and Mathematics*, 1906-10.
West Chester, Pa. Prepared by the Collegiate Institute for Girls, Philadelphia, and by the Misses Shipley's School, Bryn Mawr, Pa.
- IRISH, FLORENCE CATHERINE,*Group*, ——, 1909-10.
Norristown, Pa. Prepared by Miss Roney's School, Bala, Pa.
- IRVINE, MARY AGNES,*Group, Mathematics and Physics*, 1906-10.
Pittsburgh, Pa. Prepared by Miss Gleim's School, Pittsburgh.
- IRWIN, AGNES MILLER,*Group, Latin and German*, 1906-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1906-10.
- IRWIN, MARIAN IKI,*Group*, ——, 1909-10.
Tokio, Japan. Prepared by the Baldwin School, Bryn Mawr, Pa.

- JAMES, LILLIE,*Group, Latin and English, 1906-10.*
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder
of City Scholarship, 1906-10.
- JOHNSTON, ELIZABETH HENRIETTA,
Group, Mathematics and ———, 1908-10.
Carlisle, Pa. Prepared by the High School, East Orange, N. J., and by
Metzger College, Carlisle.
- JONES, GLADYS,*Group, ———, 1908-10.*
Hazleton, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- JUSTICE, CAROLINE LETCHWORTH
Group, Mathematics and Physics, 1907-10.
Narberth, Pa. Prepared by the Lower Merion High School, Ardmore, Pa.
Holder of the 'Trustees' Lower Merion High School Scholarship, 1907-10.
- KEILLER, VIOLET HANNAH, ...*Group, Chemistry and Biology, 1906-10.*
Narberth, Pa. Prepared by the Central High School, Washington, D. C., by
the Misses Shipley's School, Bryn Mawr, Pa., and by Miss Sayward's School,
Overbrook, Philadelphia.
- KELLEY, KATHARINE MILDRED, ...*Group, Latin and German, 1907-10.*
Cleveland, O. Prepared by the Central High School, Cleveland. Western
Reserve University, 1905-07.
- KELLY, OLGA ELIZABETH BREDOW,*Group, ———, 1909-10.*
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- KENISON, LUCIE,*Group, French and Spanish, 1908-10.*
Galveston, Tex. Prepared by the Baldwin School, Bryn Mawr, Pa.
- KENNEDY, LAURA ELIZABETH,*Group, ———, 1909-10.*
Saratoga Springs, N. Y. Prepared by the High School, Saratoga Springs.
- KERR, JEANNE BENEDICT,
Group, History and Economics and Politics, 1906-10.
New York City. Prepared by Miss Spence's School, New York City.
- KIRK, MARION SHELMIER,*Group, Latin and German, 1906-08.*
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of
City Scholarship, 1906-10; Holder of Maria Hopper Scholarship, 1907-08.
- LADD, MARY ETHEL,*Group, Greek and Latin, 1906-10.*
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of
City Scholarship, 1906-10. Holder of the Mary E. Stevens Scholarship,
1908-09.
- LAMB, LOUISE EMERSON,*Group, French and ———, 1908-10.*
Baltimore, Md. Prepared by Ecole Vinet, Lausanne, Switzerland, and by the
Bryn Mawr School, Baltimore.
- LAMBERTON, ANNE,*Group, ———, 1909-10.*
Philadelphia. Prepared by the Gordon School, Philadelphia.
- LAUTZ, HELEN SOPHIA, *Group, Latin and Italian and Spanish, 1908-10.*
Pekin, Ill. Prepared by the High School, Pekin, and by the Misses Shipley's
School, Bryn Mawr, Pa.
- LAYTON, MARGARET HAMMOND, ...*Group, Latin and German, 1907-10.*
Monroe, La. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and
by private study.
- LEE, HELEN,*Group, ———, 1909-10.*
Philadelphia. Prepared by Milwaukee-Downer College.

- LEHMAN, LOIS PARTRIDGE, *Group*, ———, 1907-08, 1909, 1909-10.
Redlands, Cal. Prepared by the High School, Redlands. Smith College, 1906-07.
- LEOPOLD, FLORENCE STEIN.
Group, History and Economics and Politics, 1908-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- LEVY, EDNA SOPHIE, *Group*, ———, 1909-10.
Pittsburgh, Pa. Prepared by the High School, Pittsburgh.
- LEWIS, REBECCA RENSHAW, *Group, Latin and Spanish*, 1908-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1908-10.
- LIDDELL, KATHARINE FORBES, *Group, Latin and English*, 1906-10.
Charlotte, N. C. Prepared by the Calhoun-Chamberlain School, Montgomery, Ala. Holder of James E. Rhoads Junior Scholarship, 1908-09; Holder of Maria Hopper Scholarship, 1909-10.
- LIGHT, BARBARA JOYCE, *Group*, ———, 1909-10.
Lebanon, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and by Miss Mary Jeffers and Miss Florence Peebles, Bryn Mawr.
- LIVINGSTON, FRANCES ELIZABETH, *Group*, ———, 1910.
Lawrence, Long Island, N. Y. Prepared by St. Mary's Hall, Burlington, N. J., and by Miss Mary Jeffers and Miss Florence Peebles, Bryn Mawr, Pa.
- LLEWELLYN, GERTRUDE, *Group*, ———, 1908-10.
Evanston, Ill. Prepared by the Girton School, Winnetka, Ill., and by the Baldwin School, Bryn Mawr, Pa.
- LOEB, FLORENCE MAY, *Group, German and French*, 1908-10.
Paducah, Ky. Prepared by the Girls' Classical School, Indianapolis, and by Miss Brown's Classical School for Girls, Boston, Mass.
- LONGWELL, KATHERINE CAVENAGH, *Group, Greek and Latin*, 1908-10.
Pittsburgh, Pa. Prepared by Franky House School, Hoylake, England, and by Miss Gleim's School, Pittsburgh.
- LUCAS, LEONORA, *Group, French and Italian*, 1908-10.
Evanston, Ill. Prepared by the Academy of the University of Illinois. University of Illinois, 1905-06.
- MABON, ROSA VEDDER. *Group*, ———, 1909-10.
New York City. Prepared by St. Agnes School, Albany, N. Y., and by the Brearley School, New York City.
- MAGOFFIN, HENRIETTA FLOYD. *Group, Latin and French*, 1907-10.
Mercer, Pa. Prepared by the High School, and by the Academy, Mercer.
- MAGUIRE, ELIZABETH YARNALL, *Group*, ———, 1909-10.
Philadelphia. Prepared by the Holman School, Philadelphia, and by the Agnes Irwin School, Philadelphia.
- MANCHESTER, RUTH COE, *Group, Greek and* ———, 1909-10.
Winsted, Conn. Prepared by the Gilbert School, Winsted, Conn. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1909-10.
- MARSH, HELEN ELIZABETH.
Group, History and Economics and Politics, 1908-10.
Brooklyn, New York City. Prepared by the Friends' Seminary, New York City, and by private tuition.
- MARSHALL, RACHEL,
Group, History and Economics and Politics, 1908-10.
Lincoln, Kan. Kansas State University, 1906-08.

- MASON, ROSALIND FAY,*Group, English and French*, 1907-10.
Chicago, Ill. Prepared by the University School for Girls, Chicago.
- MATLACK, LOUISE,*Group*, ———, 1909-10.
Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute and by Rosemary Hall, Greenwich, Conn.
- McKELVEY, MARY ALICE,*Group*, ———, 1908-10.
New York City. Prepared by the Brearley School, New York City.
- MEAD, MARION LORAINÉ,*Group*, ———, 1908-10.
Evanston, Ill. Prepared by the Girton School, Winnetka, Ill., and by the Baldwin School, Bryn Mawr, Pa.
- MEARKLE, EDITH,*Group, French and Italian and Spanish*, 1908-10.
Minneapolis, Minn. Prepared by the Central High School, Minneapolis.
- MELLEN, MARGUERITE,*Group*, ———, 1909-10.
Chicago, Ill. Prepared by the University School for Girls, Chicago, and by Rosemary Hall, Greenwich, Conn.
- MENENDEZ, LUCINDA POILLON,*Group*, ———, 1909-10.
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich, Conn.
- MERRILL, LOUISE EDGERTON, ..*Group, Latin and Mathematics*, 1906-10.
New Rochelle, N. Y. Prepared by Miss Cooper's School, Albany, N. Y., by the Brearley School, New York City, and by private tuition.
- MEYER, ELSE,*Group*, ———, 1908-10.
New Orleans, La. Prepared by private tuition.
- MICHAEL, JEANETTE,*Group*, ———, 1909-10.
Buffalo, N. Y. Prepared by St. Margaret's School, Buffalo, and by Rosemary Hall, Greenwich, Conn.
- MILLER, LAURA ISABELLE,
.....*Group, History and Economics and Politics*, 1907-10.
Milwaukee, Wis. Prepared by Milwaukee-Downer College, and by the Baldwin School, Bryn Mawr, Pa.
- MILLER, RAMONA BEATRICE,*Group*, ———, 1909-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, and of the Simon Muhr Scholarship, 1909-10.
- MITCHELL, PEARL BORING,*Group, English and Philosophy*, 1908-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the Minnie Murdoch Kendrick Scholarship, 1908-10.
- MOCK, EURANA DINKEY,
.....*Group, History and Economics and Politics*, 1908, 1908-10.
St. Davids, Pa. Prepared by Brantwood Hall, Lawrence Park, N. Y., and by the Misses Shipley's School, Bryn Mawr, Pa.
- MONTGOMERY, HAZEL MARGARET,*Group*, ———, 1908-10.
New York City. Prepared by the Misses Kirk's School, Bryn Mawr, Pa., by the Brearley School, New York City, and by private tuition.
- MOORE, ELSIE,*Group, Mathematics and Geology*, 1907-10.
Danville, Pa. Prepared by the High School, Danville, and by private tuition.
- MORGAN, MARGUERITE BROADES,
.....*Group, Latin and German*, 1905-08, 1909, 1909-10.
Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore.
- MORGAN, MARY ALDEN,*Group*, ———, 1908-10.
Chicago, Ill. Prepared by the University High School, Chicago, and by private tuition.

- MORROW, AGNES ELIZABETH. *Group*, ———, 1908-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- MUNROE, MARGARET ADELAIDE, *Group*, ———, 1909-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of
the L. C. B. Saul Memorial Scholarship and Holder of City Scholarship,
1909-10.
- MURPHY, EDITH HAMILTON, *Group, Latin and English*, 1906-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia, and by
Miss Hills's School for Girls, Philadelphia.
- MURRAY, AGNES LAURENCE, *Group, French and Spanish*, 1907-10.
Delhi, N. Y. Prepared by St. Agnes School, Albany, N. Y. Holder of Maria
Hopper Sophomore Scholarship, 1908-09; Holder of Mary E. Stevens Junior
Scholarship, 1909-10.
- MURRAY, CLARA HUNSICKER, *Group, Mathematics and* ———, 1909-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of
Special Scholarship, 1909-10.
- MURRAY, MAJORIE FRANCES, *Group*, ———, 1909-10.
Delhi, N. Y. Prepared by Delaware Academy, Delhi, and by St. Agnes School,
Albany, N. Y.
- NAGEL, CAROLINE LOUISE,
Hearer in English, German, French and Philosophy, 1909-10.
Meriden, Conn. Prepared by Miss Osborn's School, Meriden, Conn.; Ecole
Chevalier, Vevey, Switzerland, and by private tuition.
- NASH, CAROLINE RYAN, *Group*, ———, 1909-10.
Philadelphia. Prepared by the National Cathedral School, Washington, D. C.
- NATHANS, BEATRICE CORNELIA, *Group*, ———, 1909-10.
Philadelphia. Prepared by Miss Keyser's School, Philadelphia, by Miss
Gordon's School, Philadelphia, and by private tuition.
- NEARING, DOROTHY, *Group, Mathematics and Chemistry*, 1906-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of
City Scholarship, 1906-10.
- O'CONNOR, AGNES, *Group*, ———, 1909-10.
Flushing, N. Y. Prepared by the High School, Flushing.
- OWEN, CLARA MARIE, *Group*, ———, 1909-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- PAGE, KATHARINE ALICE, *Group*, ———, 1909-10.
New York City. Prepared by the Dwight School, Englewood, N. J.
- PARKER, ALPINE BODINE,
Group, History and Economics and Politics, 1907-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of
Foundation Scholarship, 1907-10.
- PARKHURST, HELEN HUSS, *Group, Latin and English*, 1907-10.
Englewood, N. J. Prepared by the Dwight School, Englewood.
- PATTERSON, ALICE DUDLEY, *Group*, ———, 1909-10.
Philadelphia. Prepared by the Wissahickon Heights School, Chestnut Hill,
Philadelphia, and by the Agnes Irwin School, Philadelphia. Holder of the
Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the
Southern States, 1909-10.
- PECK, MARGARET WINTHROP, *Group, Greek and Latin*, 1908-10.
Bristol, Conn. Prepared by the High School, Bristol, and by the Baldwin
School, Bryn Mawr, Pa.

- PEIRCE, MARY,*Group*, ———, 1908-10.
Haverford, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa., and by the Agnes Irwin School, Philadelphia.
- PERKINS, LUCILE,*Group*, ———, 1909-10.
Dallas, Tex. Prepared by St. Mary's College, Dallas, by Madame Yeatman, Paris, France: by the Misses Kirk's School, Bryn Mawr, Pa., and by private tuition.
- PINNEY, ELIZABETH,*Group*, ———, 1908-10.
New Brighton, Staten Island. Prepared by the Brearley School, New York City.
- PINNEY, MARIE,*Group*, ———, 1909-10.
Willmar, Minn. Prepared by Stanley Hall, Minneapolis, Minn.
- POND, CLARA PENNIMAN,*Group*, ———, 1909-10.
State College, Pa. Pennsylvania State College, 1907-09.
- POND, MILLICENT,*Group, Mathematics and Chemistry*, 1907-10.
State College, Pa. Prepared by private tuition. Pennsylvania State College, 1905-07.
- PORTER, FRANCES,*Group, Physics and Biology*, 1907-10.
Hubbard Woods, Ill. Prepared by the Girton School, Winnetka, Ill.
- POTTBERG, ELLEN ESTHER,*Group, Physics and Chemistry*, 1907-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1907-10.
- POTTER, EDNA MARGARET,*Group*, ———, 1909-10.
Detroit, Mich. Prepared by the Eastern High School, Detroit, and by the Mt. Ida School for Girls, Newton, Miss.
- POWELL, EDITH WILLIAMS,*Group*, ———, 1902-05, 1909-10.
Bryn Mawr, Pa. Prepared by the Lower Merion High School, Ardmore, Pa., and by private tuition.
- PRUSSING, MARGARET ALICE,*Group, English and German*, 1907-10.
Chicago, Ill. Prepared by the Chicago Latin School, Chicago.
- PUTNAM, MAY, ..*Group, History and Economics and Politics*, 1905-10.
New York City. Prepared by the Brearley School, New York City.
- PYFER,* ISABELLA MAY,
.....*Group, German and French*, 1904-06, 1908, 1908-10.
Norristown, Pa. Prepared by the Berlitz School and by private tuition.
- RAMSEY, HELEN MARGUERITE,
.....*Group, History and Economics and Politics*, 1907-10.
Rosemont, Pa. Prepared by the Lower Merion High School, Ardmore, Pa.
- RAWSON, GWENDOLYN,*Group*, ———, 1909-10.
Cincinnati, O. Prepared by the College Preparatory School, Cincinnati.
- REICHENBACH, LUCIE VAUGHAN, ...*Group, Latin and French*, 1906-10.
Huntington, Ind. Prepared by the Baldwin School, Bryn Mawr, Pa., and by private tuition.
- RICE, PHYLLIS, ..*Group, History and Economics and Politics*, 1907-10.
Lynn, Mass. Prepared by Miss Hazard's School, Boston, Mass., and by the Misses Shipley's School, Bryn Mawr, Pa.
- RICHARDSON, ETHEL LOUISE,*Group, Latin and English*, 1907-10.
Philadelphia. Prepared by the High School, Colorado Springs, Colo., by the High School, Pasadena, Cal., and by private tuition.

*Mrs. Howard F. Pyfer.

- RICHTER, HELEN RUTH,*Group*, ———, 1909-10.
New York City. Prepared by the Gardiner School, New York City, and by the Benjamin Deane School, New York City.
- RIGGS, HENBIETTA SANFORD,
Group, History and Economics and Politics, 1906-10.
Washington, D. C. Prepared by the Friends' School, Washington, and by private tuition.
- ROBERTS, RUTH. *Group, History and Economics and Politics*, 1907-10.
Decatur, Ill. Prepared by the High School, Decatur, and by the Misses Shipley's School, Bryn Mawr, Pa.
- ROBERTSON, EMMA SELLERS,*Group*, ———, 1909-10.
Bala, Pa. Prepared by All Saints School, Germantown, Philadelphia, and by Miss Roney's School, Bala, Pa.
- ROE, MIRIAM,*Hearer by Courtesy in English*, 1909-10.
Omaha, Neb. Prepared by the High School, Omaha. Assistant in Bryn Mawr College Library, 1909-10.
- ROGERS, ISOBEL MITCHELL, ...*Group, Physics and Chemistry*, 1907-10.
Yonkers, N. Y. Prepared by the Baldwin School, Bryn Mawr, Pa., and by private tuition.
- ROGERSON, JENNIE L.,*Hearer by Courtesy in English*, 1909-10.
Lowell, Me. Prepared by the Normal Academy, Lee, Me. Trained Nurse, Bryn Mawr College, 1909-10.
- ROOT, MARY LONGAKER,*Group, Latin and Mathematics*, 1906-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1906-10.
- ROSS, ELIZABETH,*Group, Physics and Geology*, 1907-10.
Cleveland, O. Prepared by the Central High School, Cleveland.
- ROSS, FRANCES LÜBBE,*Group*, ———, 1909-10.
Conshohocken, Pa. Prepared by the Agnes Irwin School, Philadelphia, and by the Baldwin School, Bryn Mawr, Pa.
- ROTAN, KATHERINE LIVINGSTON,
Group, Chemistry and Biology, 1906-10.
Waco, Tex. Prepared by Rosemary Hall, Greenwich, Conn.
- RUSSELL, LOUISE STERNBERG, ...*Group, German and French*, 1907-10.
Cooperstown, N. Y. Prepared by the Balliol School, Utica, N. Y.
- SCHRAM, HILPA SERENA,
Group, History and Economics and Politics, 1907-10.
Columbia, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. Holder of Elizabeth Duane Gillespie Scholarship in American History, 1909-10.
- SCHMIDT, KATHARINE REILY,*Group*, ———, 1909-10.
York, Pa. Prepared by Oldfield, Glencoe, Md., and by Rosemary Hall, Greenwich, Conn.
- SCOTT, HELEN TOWNSEND, ..*Group, Greek and English*, 1905-09, 1910.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- SCOTT, MARION STURGES,*Group, English and Philosophy*, 1907-10.
Chicago, Ill. Prepared by the Girls' Latin School, Chicago, and by Rosemary Hall, Greenwich, Conn.
- SCRIBNER, MARY E.
Group, History and Economics and Politics, 1908-10.
Chicago, Ill. Prepared by the Kenwood Institute, Chicago, and by Rosemary Hall, Greenwich, Conn.

- SCRIPTURE, WINIFRED,*Group, Physics and Chemistry, 1908-10.*
New York City. Prepared by Luisen Schule, Berlin, and by Siebertsche Institut, Munich, Germany, and by Chappaqua Mountain Institute, Chappaqua, N. Y.
- SCRUGGS, MARGARET,*Group, ———, 1909-10.*
Dallas, Tex. Prepared by Cowart Hall, Dallas, and by the Misses Kirk's School, Bryn Mawr, Pa.
- SCUDDER, MARIE GRAVES,*Group, ———, 1909-10.*
Evanston, Ill. Prepared by Lake View High School, Chicago. Northwestern University, 1907-09.
- SEELY, EVELYN ELIZABETH,*Group, Latin and German, 1907-10.*
Brockport, N. Y. Prepared by the State Normal School, Brockport. Mt. Holyoke College, 1906-07.
- SELIG, ALICE,*Group, ———, 1909-10.*
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- SHADBURN, LUCILE,*Group, ———, 1909-10.*
Buford, Ga. Prepared by Brenan College, Gainesville, Ga., by the Lucy Cobb Institute, Athens, Ga.; by the National Park Seminary, Forest Glen, Md., and by Miss Mary Jeffers and Miss Florence Peebles, Bryn Mawr, Pa.
- SHARMAN, LOU MAY,*Group, Mathematics and Physics, 1908-10.*
Reading, Pa. Prepared by the Girls' High School, Reading.
- SHARP, HENRIETTA WOGAN, ..*Group, English and Philosophy, 1906-10.*
Newville, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and by private tuition.
- SHAW, KATHARINE LYDIA,*Group, ———, 1908-10.*
Glenshaw, Pa. Prepared by Preparatory School of Pennsylvania College, by Miss Gleim's School, Pittsburgh, and by private tuition.
- SHEARER, MARGARET JULIET,*Group, Greek and English, 1906-10.*
New York City. Prepared by the Merrill-Van Laer School, New York City, and by the Brearley School, New York City.
- SHELDON, MARTHA,*Group, ———, 1908-10.*
Pittsburgh, Pa. Prepared by Miss Gleim's School, Pittsburgh.
- SHELDON, MARY,*Group, ———, 1909-10.*
Chicago, Ill. Prepared by Rosemary Hall, Greenwich, Conn., and by Miss Spence's School, New York City.
- SHENSTONE, MARY ELSIE,*Group, ———, 1909-10.*
Toronto, Ontario, Canada. Prepared by Miss Veal's School, Toronto. University of Toronto, 1908-09.
- SHIPLEY, ELIZABETH TAYLOR,*Group, ———, 1909-10.*
Haverford, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. Holder of Foundation Scholarship, 1909-10.
- SHIPLEY, MARY BOYD,*Group, Latin and French, 1906-10.*
Haverford, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. Holder of Foundation Scholarship, 1909-10.
- SHLOSS, IRMA BRONETTE,*Group, ———, 1908-10.*
Des Moines, Ia. Prepared by the High School, West Des Moines.
- SIMONDS, CHARLOTTE VICTORINE,
Group, Mathematics and Physics, 1905-10.
New York City. Prepared by the Brearley School, New York City. Holder of the Second Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1906-07.

- SIMPSON, ADELAIDE DOUGLAS,*Group*, ——, 1909-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1909-10.
- SMITH, HILDA WORTHINGTON,
Group, Economics and Politics and Philosophy, 1906-10.
West Park, N. Y. Prepared by the Veltin School, New York City.
- SMITH, MARGERY, *Group, History and Economics and Politics*, 1907-10.
Balston Spa, N. Y. Prepared by the Bennett School, Irvington-on-Hudson, N. Y.
- SOUTHWICK, JEAN FRANCES,
Group, History and Economics and Politics, 1908-10.
Brooklyn, New York City. Prepared by Packer Collegiate Institute, Brooklyn.
- SPRY, GLADYS, ..*Group, History and Economics and Politics*, 1908-10.
Evanston, Ill. Prepared by the High School, Evanston. Northwestern University, 1907-08.
- STEARNS, ANNA,*Group, Latin and French*, 1907-10.
Nashua, N. H. Prepared by the High School, Nashua, and by private tuition.
- STECHER, LORLE IDA,*Group*, ——, 1908-10.
Philadelphia. Prepared by the Manual Training High School, Indianapolis, Ind., and by the Girls' High School, Philadelphia. Holder of City Scholarship, 1908-10.
- STEELE, EDITH RACHAEL,*Group*, ——, 1909-10.
Pittston, Pa. Prepared by the High School, West Pittston, Pa., and by Wyoming Seminary, Kingston, Pa.
- STETSON, LYDIA ALMY,*Group*, ——, 1909-10.
New Bedford, Mass. Prepared by the Friends' Academy, New Bedford, and by Rosemary Hall, Greenwich, Conn.
- STEVENS, CYNTHIA JARDEN,
Group, History and Economics and Politics, 1908-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- STIRLING, JEAN WEDDERBURN,*Group*, ——, 1908-10.
Chicago, Ill. Prepared by the Dearborn Seminary, Chicago, and by the University High School, Chicago. Holder of Second Bryn Mawr Matriculation Scholarship for the Western States, 1908-09.
- STODDARD, YVONNE,*Group*, ——, 1909-10.
Boston, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston. Holder of First Bryn Mawr Matriculation Scholarship for the New England States, 1906-07.
- STOHR, KEINATH,*Group*, ——, 1909-10.
Chicago, Ill. Prepared by the Chicago Latin School, Chicago.
- STOREB, FRANCES LOUISE,
Group, History and Economics and Politics, 1906-08, 1909, 1909-10.
Toledo, O. Prepared by the High School, Champaign, Ill., and by private tuition. University of Illinois, 1905-06.
- STOUT, KATHARINE HOUGHTON,*Group*, ——, 1909-10.
Chicago, Ill. Prepared by the Ross-Boyesen School, and by Rosemary Hall, Greenwich, Conn.
- STRATTON, ALICE,*Group*, ——, 1908-10.
Philadelphia. Prepared by the Bardwell School, Philadelphia, and by Miss Hills's School, Philadelphia.

- SWANZY, NORA HASTINGS,*Group*, ——, 1909-10.
Honolulu, H. I. Prepared by Oahu College, Honolulu, and by Wykeham Rise,
Washington, Conn.
- SWIFT, ELISABETH,
Group, History and Economics and Politics, 1906-10.
New York City. Prepared by the Brearley School, New York City.
- SWIFT, NATHALIE,*Group*, ——, 1909-10.
New York City. Prepared by the Brearley School, New York City. Holder
of Second Bryn Mawr Matriculation Scholarship for New York, New Jersey
and Delaware, 1909-10.
- TABER, IZETTE, ..*Group, History and Economics and Politics*, 1906-10.
Haverford, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- TAFT, HELEN HERRON,
Group, History and Economics and Politics, 1908-10.
Washington, D. C. Prepared by the National Cathedral School, Washington,
and by the Baldwin School, Bryn Mawr, Pa. Holder of First Bryn Mawr
Matriculation Scholarship for Pennsylvania and the Southern States,
1908-09.
- TAPPAN, ELIZABETH,*Group, Greek and Latin*, 1906-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of
Bryn Mawr School Scholarship, 1906-08.
- TAYLOR, ALICE MARION,*Group*, ——, 1909-10.
New York City. Prepared by the Willard School, Berlin, Germany.
- TAYLOR, MARY MINOR WATSON,
Group, Mathematics and Physics, 1907-10.
Richmond, Va. Prepared by Miss Morris's School, Richmond, and by private
tuition.
- TENNEY, ELIZABETH LOUISE,
Group, History and Economics and Politics, 1906-10.
Chicago, Ill. Prepared by the University High School, Chicago. University
of Chicago, 1905-06.
- TERRY, CATHERINE LOUISE,
Group, History and Economics and Politics, 1908-10.
New York City. Prepared by the Veltin School, New York City.
- THACKRAY, MARGARET,*Group*, ——, 1909, 1909-10.
Johnstown, Pa. Prepared by the High School, Johnstown.
- THOMAS, ETHEL MARIAN,*Group*, ——, 1908-10.
Philadelphia. Prepared by the Philadelphia Collegiate Institute, by the
Misses Kirk's School, Bryn Mawr, Pa., and by private tuition.
- THOMPSON, CATHERINE REICHENBACH,*Group*, ——, 1908-10.
Pittsburgh, Pa. Prepared by the High School, Pittsburgh, and by Dilworth
Hall, Pittsburgh.
- THOMPSON, CLARA BELLE, ..*Group, Mathematics and* ——, 1909-10.
Hopkinsville, Ky. Prepared by the High School, East Denver, Colo.; by the
the High School, Paducah, Ky., and by the Girls' High School, Louis-
ville, Ky.
- THOMPSON, MARJORIE LA MONTE,
Group, English and Philosophy, 1908-10.
Philadelphia. Prepared by Miss Gordon's School, Philadelphia.
- THWING, APPHIA STANLEY,*Group*, ——, 1909-10.
Cleveland, O. Prepared by the Laurel School, Cleveland.

- TOMLINSON, JOY,*Group*. ———, 1909-10.
Birmingham, Ala. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- TONGUE, MARY VAN ARSDALE,*Group*. ———, 1909-10.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of
Bryn Mawr School Scholarship, 1909-10.
- TREDWAY, HELEN,*Group. Physics and Chemistry*, 1907-10.
Dubuque, Ia. Prepared by the High School, Dubuque. Holder of the Second
Bryn Mawr Matriculation Scholarship for the Western States, 1907-08.
- TURNER, GRACE,*Group, Greek and Latin*, 1909-10.
Berwyn, Pa. Prepared by the Girls' High School, Philadelphia.
- VAN SCHAACK, ALBIONE LIBBY,
Group, History and Economics and Politics, 1906-10.
Chicago, Ill. Prepared by the Girton School, Winnetka, Ill.
- VENNUM, MARY DURHAM, ..*Group, Mathematics and Physics*, 1908-10.
Onarga, Ill. Prepared by Grand Prairie Seminary, Onarga, by Miss Wright's
School, Bryn Mawr, Pa., and by private tuition.
- VERNON, ETHEL,*Group*. ———, 1909-10.
Wilmington, Del. Prepared by the Friends' School, Wilmington.
- VINCENT, ISABEL DARLINGTON,
Group, French and Italian and Spanish, 1908-10.
Chicago, Ill. Prepared by the University High School, Chicago.
- WALKER, AMY MOREHEAD,*Group*. ———, 1907-10.
Chicago, Ill. Prepared by the Girls' Latin School, Chicago.
- WALKER, ESTHER,
Group, History and Economics and Politics, 1906-09, 1910.
Albany, N. Y. Prepared by the Fenimore Cooper School for Girls, Albany.
- WALKER, HARRIET WARNER,*Group*. ———, 1909-10.
Chicago, Ill. Prepared by the Girls' Latin School, Chicago.
- WALTER, MARJORIE FANNIE,
Group, History and Economics and Politics, 1908-10.
New York City. Prepared by St. Mary's School, New York City, and by
private tuition.
- WALTON, LILLIE SOPHIA,*Group*. ———, 1909-10.
Hummelstown, Pa. Prepared by the High School, Hummelstown, and by the
Misses Shipley's School, Bryn Mawr, Pa.
- WARE, CLARA CROSBY,
Group, History and Economics and Politics, 1906-10.
Hingham, Mass. Prepared by the High School, Hingham, and by private
tuition.
- WARNER, MARGARET DOUGLAS, *Group, English and Philosophy*, 1908-10.
Washington, D. C. Prepared by the Holton-Arms School, Washington.
- WARRIN, MARTHA DE RAISMES,*Group*. ———, 1909-10.
Flushing, Long Island, N. Y. Prepared by Miss Master's School, New York
City, and by private tuition.
- WATSON, LOUISE,*Group, Mathematics and Philosophy*, 1908-10.
Portsmouth, Va. Prepared by the Baldwin School, Bryn Mawr, Pa.
- WEBB, CELESTE,
Group, History and Economics and Politics, 1905-09, 1910.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

- WELLES, CARLOTTA, *Group*, ——, 1908-10.
Paris, France. Prepared by Villa Dupont, Paris, and by the Baldwin School,
Bryn Mawr, Pa. Holder of Second Bryn Mawr Matriculation Scholarship
for Pennsylvania and the Southern States, 1907-08.
- WELSH, FLORENCE MAY,
Hearer in English, Philosophy, Art and Biology, 1909-10.
East Orange, N. J. Prepared by the Veltin School, New York City.
- WELLS, RUTH, *Group, Greek and English*, 1907-10.
Hanover, N. H. Prepared by the High School, Hanover, N. H.
- WESNER, MARY BOYDE, *Group, Latin and German*, 1906-10.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder
of City Scholarship, 1906-10.
- WHITTEMORE, ALICE, *Group, Mathematics and Physics*, 1906-10.
Grand Rapids, Mich. Prepared by St. Timothy's School, Catonsville, Md.,
and by private tuition.
- WILBUR, CONSTANCE CAROLINE,
Group, Mathematics and Geology, 1907-10.
Asbury Park, N. J. Prepared by the High School, Asbury Park.
- WILBUR, FLORENCE LENORE,
Group, History and Economics and Politics, 1906-10.
Asbury Park, N. J. Prepared by the High School, Asbury Park.
- WILDMAN, MARION KIRK, *Group, German and Spanish*, 1906-10.
Norristown, Pa. Prepared by the High School, Norristown, by the Baldwin
School, Bryn Mawr, Pa., and by private tuition.
- WILLIAMS, KATHARINE DELANO, *Group*, ——, 1909-10.
Dedham, Mass. Prepared by Miss Winsor's School, Boston, Mass.
- WILLIAMS, MARY ALMIRA,
Group, Economics and Politics and Philosophy, 1907-10.
Indianapolis, Ind. Prepared by the Girls' Classical School, Indianapolis, and
by the Misses Shipley's School, Bryn Mawr, Pa.
- WILSON, HELEN ANDERSON, *Group*, ——, 1909-10.
Paoli, Pa. Prepared by Miss Helen R. Potts, Swedeland, Pa., by Miss Child's
College Preparatory Classes, Philadelphia, and by the Misses Kirk's School,
Bryn Mawr, Pa.
- WOLFF, DOROTHY SYBIL,
Group, Economics and Politics and Philosophy, 1908-10.
New York City. Prepared by the Finch School, New York City.
- WOOD, AGNES PENMAN,
Group, History and Economics and Politics, 1907-10.
Wayne, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and
by private tuition.
- WOOD, FLORENCE, *Group, History and Economics and Politics*, 1907-10.
Pittsburgh, Pa. Prepared by the Thurston Preparatory School, East End,
Pittsburgh.
- WORTHINGTON, MARY DOROTHY WHITALL,
Group, Chemistry and Biology, 1906-10.
New York City. Prepared by the High School, Kensington, London, England.
- YARNALL, EMMA, *Group, Latin and French*, 1907-10.
Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore, and
by the Friends' Central School, Philadelphia.

ZABRISKIE, ZAYDA JUSTINE,*Group*, ——, 1909-10.
New York City. Prepared by Miss Porter's School, Farmington, Conn., and
by the Brearley School, New York City.

ZIESING, GERTRUDE LENORE,*Group*, ——, 1909-10.
Glencoe, Ill. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.

SUMMARY OF STUDENTS.

Class of 1910	72	
“ “ 1911	65	
“ “ 1912	86	
“ “ 1913	105	
“ “ 1914	1	
Hearers	8	
		—— 337
Resident Fellows	12	
Graduates	72	
		—— 84
European Fellows	4	
		——
Total	425	

BRYN MAWR COLLEGE.

BRYN MAWR COLLEGE was founded by Dr. Joseph W. Taylor, *Introductory Statement.* of Burlington, New Jersey, who died January 18th, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. The college is situated in the suburbs of Philadelphia, at Bryn Mawr, Pennsylvania, five miles to the west of the city. The site was purchased by the founder on account of its healthfulness and beauty, and the college buildings were begun during his lifetime. In 1880, the year of his death, the college was incorporated by the authority of the State of Pennsylvania, and invested with power to confer degrees. A circular of information was issued by the trustees in 1883. A president and a dean of the faculty were elected in the spring of 1884, and during the remainder of the year plans were matured and appointments made in the faculty. The courtesy of the presiding officers and instructors of existing universities and colleges facilitated an acquaintance with the prevailing college curriculum, and the domestic organisation of the woman's colleges, Vassar, Smith, and Wellesley, received careful consideration. To the Johns Hopkins University acknowledgment is especially due, since from it has been borrowed the system of major and minor electives in fixed combination to which Bryn Mawr College first gave the name of the Group System. In the spring of 1885 the first program was issued, and the college was opened for instruction in the autumn of 1885.

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, *Admission.* and hearers.

Graduate students must have presented a diploma from some college of acknowledged standing. They may pursue any *Graduate Students.*

courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.* They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs are considered in the arrangement of new courses of lectures.

*Fellows
and
Scholars.*

The most distinguished place among the graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Four European traveling fellowships, thirteen resident fellowships and eighteen graduate scholarships are awarded annually. The conditions of the award and the duties of holders of fellowships and scholarships are stated on pages 68 to 70.

*Under-
graduate
Students.*

Undergraduate students must have fulfilled the requirements for matriculation, and may enter the college at any age at which those requirements have been fulfilled. The studies leading to the degree of Bachelor of Arts are stated on pages 57 to 64.

Those students who do not wish to study for a degree are permitted to pursue any undergraduate courses offered by the College for which their previous training has fitted them; they will, in the event of a change of plan, be credited with such of their studies as may have coincided with the studies leading to a degree. Attention is called to the fact that the Group System enables all candidates for a degree to specialise in two or more subjects.

Hearers.

Hearers are excused from passing the matriculation examination; but they are strictly distinguished from matriculated students, and are entitled to reside in the college only when by so doing they exclude no matriculated student, and when the courses pursued by them are equivalent in number to those

*For the convenience of graduate students the courses offered in the graduate departments of the college are reprinted from this in a separate part of the calendar, Part 2, Graduate Courses, which may be obtained free of charge by applying to the Secretary of the College.

ordinarily pursued in each year by candidates for a degree. They must be women of at least twenty-five years of age, and must furnish proof that they have at some time pursued the studies included in the matriculation examination. They must satisfy the several instructors that they can profit by the courses that they desire to follow, and their admission to recitations, examinations, and laboratory exercises depends on the express consent of the instructor in charge. Hearers differ, moreover, from matriculated students in that they are not recognised by the College, and may receive only such certificates of collegiate study as may be given them by the several instructors. They may not receive degrees.

The examination for matriculation must be taken by all who wish to pursue their studies in the undergraduate department of the college, either as candidates for a degree or as students pursuing special courses, with the exception of such applicants for admission as present a certificate of honorable dismissal from some college or university of acknowledged standing.*

Examination for Matriculation.

*The examinations of the College Entrance Examination Board which are designated by Bryn Mawr College as equivalent to the matriculation examinations of the College will be accepted, subject to the same conditions which govern the Bryn Mawr College examinations.

The passing mark for both sets of examinations is the same, sixty per cent.

The matriculation examination may not be taken in more than two divisions; but, if this rule be observed, candidates may divide the divisions as they please between the examination of Bryn Mawr College and of the College Entrance Examination Board; both divisions may be taken in the Bryn Mawr College examination, or in the examination of the College Entrance Examination Board; or one division may be taken in the Bryn Mawr College examination, and the other in the examination of the College Entrance Examination Board.

Not more than one calendar year and the summer vacation may elapse between the two divisions of the examination for admission. There is no other restriction as to time; for example, candidates may present themselves for the first division of their examination in the spring examination of Bryn Mawr College, held during the last week in May and the first week in June, and for the second division at the examination held by the College Entrance Examination Board in the fourth week of June of the same year; or if they fail in the spring examination of Bryn Mawr College they may try the same subjects again in the examination of the College Entrance Examination Board three weeks later.

In case a sufficient number of sections to secure admission is not passed in two divisions of the examination the sections taken in one division must be cancelled, and all the sections offered in the cancelled division (except those sections which have been also offered in the division which is to be counted) must be offered again, together with a sufficient number of the

The examination for matriculation is open to those also who wish to take it as a test of proficiency in elementary studies, but have no intention of entering the college; and certificates are given to those who are successful in passing the examination.*†

sections in which the candidate has been conditioned to ensure her passing in the required number of sections.

Candidates who have passed the fifteen sections necessary for admission may remove conditions by passing the corresponding examinations in the Bryn Mawr College or the College Entrance Examination Board examination; in the case of a condition in French or German, however, the entire examination in the language must be taken, unless the condition is in *grammar only*, in which case it may be removed by passing the Bryn Mawr College examination in grammar; and in the case of a condition in English Composition incurred in the Bryn Mawr College examination the entire examination in English, *a* and *b* must be passed in order to remove the condition by passing the College Entrance Examination Board's examination.

Candidates taking the College Entrance Examination Board's examination will not be considered in the awarding of the eight Bryn Mawr competitive entrance examination scholarships, unless the final division of the examination be taken in the spring Bryn Mawr College examination. Candidates are not eligible when the finals are taken in the autumn examination.

TABLE OF EQUIVALENT EXAMINATIONS.

COLLEGE ENTRANCE EXAMINATION BOARD EXAMINATION.		BRYN MAWR COLLEGE EXAMINATION.	Sections.
<i>Subjects.</i>	=	<i>Subjects.</i>	
Mathematics: <i>a, i</i> and <i>ii</i> ,	=	Algebra	2
Mathematics: <i>c</i> ,	=	Plane Geometry	2
Latin: <i>l</i> ,	=	Latin Grammar and Prose Compo- sition	1
Latin: <i>p</i> ,	=	Latin Prose Authors.....	2
Latin: <i>q</i> ,	=	Latin Poetry	1
English: <i>b</i> ,	=	English Grammar	1
English: <i>a</i> ,	=	English Composition	3
History: <i>a</i> or <i>c</i> or <i>d</i> ,	=	Greek and Roman, or English, or American History	1
Physics, or Chemistry, or Botany, or Geography, or Zoology:.....	=	Science	1
Greek: <i>f</i> ,	=	Greek Grammar and Composition..	1
Greek: <i>g</i> ,	=	Greek Prose Authors	1
Greek: <i>h</i> ,	=	Greek Poetry	1
French: <i>a</i> , and combined examination (<i>b</i> and <i>c</i>),	=	French Grammar and Translation..	3
German: <i>a</i> , and combined examination (<i>b</i> and <i>c</i>),	=	German Grammar and Translation.	3
<i>Examinations for Advanced Standing.</i>			
Mathematics: <i>d</i> ,	=	Solid Geometry.	
Mathematics: <i>e</i> ,	=	Trigonometry.	
No Equivalent	=	Minor Latin.	

* Printed sets of matriculation papers may be obtained for thirty cents from the Secretary of the College.

† For the eight competitive entrance scholarships, awarded annually, see page 77.

Blank forms of application for admission may be obtained from the Secretary of the College.

Examinations are held in the spring, autumn, and winter of every year at Bryn Mawr College, and in the spring of every year may be held at other places; they are always held in the spring at the regular centres: Baltimore, Boston, Chicago, New York, Pittsburgh, Portland (Oregon), Richmond and London (England), and candidates taking examinations at these places are charged a fee of five dollars for the whole or any part of the examination. Examinations may also be held by request at other places, but in this case the candidates must defray the whole expense of the examination, the minimum fee being five dollars. In the past six years examinations have been held by request at the following places:

California: Berkeley, Los Angeles, Pasadena, San Francisco; Colorado: Denver; Connecticut: Greenwich, Washington; District of Columbia: Washington; Georgia: Savannah; Indiana: Fort Wayne, Indianapolis; Iowa: Dubuque; Kentucky: Louisville; Massachusetts: Cambridge, Fall River; Michigan: Detroit; Minnesota: Minneapolis; Missouri: St. Louis; New Jersey: Trenton; New York: Binghamton, Buffalo, New Rochelle, Rochester, Utica; North Carolina: Biltmore; Ohio: Cincinnati, Cleveland, Columbus; Pennsylvania: Carlisle, Harrisburg, Lititz, Pittsburgh, Scranton, Wilkes Barre; Rhode Island: Providence; Virginia: Richmond; Wisconsin: Fond du Lac, Madison, Milwaukee; France: Paris; Asia Minor: Tarsus.

Candidates who intend to present themselves for examination at Bryn Mawr College must apply to the Secretary of the College at least two weeks before the date set for the beginning of the examinations and the application should be made on a form to be obtained from the Secretary of the College, and must be accompanied by the fee of five dollars, charged for each division of the examination. Candidates who do not apply *two weeks* before the date of the beginning of the examinations will be charged an additional fee of five dollars. Candidates intending to take examinations elsewhere than at Bryn Mawr College must apply to the Secretary of the College at least *six weeks* before the date set for the beginning of the examinations. Candidates who fail to do this will be charged

a fee of five dollars in addition to the fee charged for the examination.

Tabular Statement.—In order to obtain a certificate of admission to Bryn Mawr College the candidate must be examined in *all** of the following subjects, counted as equivalent to twenty sections, must take the examination in not more than two divisions, and must pass not fewer than four sections in the first division and not fewer than fifteen sections in the two divisions. No candidate will be admitted to Bryn Mawr College if conditioned in more than five sections.

<i>Subjects</i>	<i>Sections.</i>
Algebra.....	2
Plane Geometry.....	2
Latin Grammar and Prose Composition.....	1
Latin Prose Authors.....	2
Latin Poetry.....	1
English Grammar.....	1
English Composition.....	3
History.....	1
Science.....	1
Greek Grammar and Prose Composition... 1	} Two of these three languages.... 6
Greek Prose Authors..... 1	
Greek Poetry..... 1	
German Grammar and Translation..... 3	} Two of these three languages.... 6
French Grammar and Translation..... 3	
	20

The number of sections allotted to each subject indicates approximately the time which should be devoted to preparation for that subject. Thus if, for example, the candidate studies five subjects in each year during the last four years of preparation for college, then Mathematics, Latin, and English should be studied for all four years, since each counts as four sections of the examination; History and Science should be studied for one year, since each counts as one section; and the two languages (Greek and German, or Greek and French, or German and French) should each be studied for three years, since each counts as three sections, or three-twentieths of the examination.

The examination may not be taken in more than two divisions, and in each division the candidate may offer any sections she pleases, provided that, if she offer French or German, she offer in the same division of the examination all the three sections grammar and prose and verse translation.

If more than one calendar year and the summer vacation elapse between the two divisions of the examination for admission the first division is cancelled and must be repeated. In case a sufficient number of sections to secure admission is not passed

* Candidates are expected to show by their papers that all the subjects required for matriculation have been studied for a reasonable length of time. Total failure in the second division of the examination in any subject, when such failure is of a character to indicate that the subject has been presented as a mere form, prevents the candidate from receiving any certificate, unless she can produce satisfactory evidence that the subject in question has been faithfully studied for a reasonable length of time.

in two divisions of the examination the sections taken in one division must be cancelled, and all the sections offered in the cancelled division (except those sections which have been offered in the division which is to be counted) must be offered again, together with a sufficient number of the sections in which the candidate has been conditioned to ensure her passing in the required number of sections.

Candidates who have passed the fifteen sections necessary for admission may remove conditions by passing the corresponding examinations before or after entering the college. All entrance conditions must be passed off within twelve months after the student enters the college, under penalty of exclusion from full college work during the following year. A fee of three dollars is charged for each condition examination except conditions in spelling and punctuation for which the fee is one dollar. Students with entrance conditions in Greek, Latin, English, German, French, or Mathematics are not permitted to attend the college courses in these subjects until the conditions have been passed off.

The candidate *may* offer for examination before entrance the remaining language (either French, or German, or Greek,* which-ever was not included by the candidate in the above twenty sections), and if this subject is not passed before entrance, the candidate must pass an examination in it before receiving the degree of Bachelor of Arts.†

Candidates desiring to enter with advanced standing *may* offer for examination before entrance trigonometry‡ and solid geometry. These subjects are not necessarily included in the

* Students that have omitted Greek in the examination for matriculation may substitute for the matriculation course in Greek the minor course in Latin. The minor course in Latin may also be offered for examination by candidates for matriculation that desire to enter the college with advanced standing, and, at their discretion, by matriculated students without attendance on the college classes, provided it is offered before the beginning of the student's junior year. The minor course is considered for this purpose as comprising two sections, constituted as follows:

A. Cicero, *Selected Letters*, 1, 2, 3, 5, 6, 7, 8, 10, 11, 16, 17, 19, 20, 21, 22, 23, 24, 25, 30, 31, 33, 37, 38, 39, 42, 44, 45, 47, 48, 49, 52, 75, 76, 91, 92 (*Letters of Cicero*, edited by F. F. Abbott, Boston, Ginn and Company), Livy, *Book xxi.*, Latin Prose Composition, including a detailed knowledge of the more abstruse Latin constructions and some facility in turning simple English narrative into Latin.

B. Horace, *Odes*, except *i.* 25, 27, 33, 36; *ii.* 5; *iii.* 6, 15, 20; *iv.* 1, 10, 13; *Epodes*, except 3, 5, 8, 11, 12, 15, 17; *Carmen Sæculare*; *Satires i.* 1, 5, 6, 9; *ii.* 6; *Epistles i.* 1, 5, 6, 7, 8, 10, 14, 20.

No substitutions are allowed for any part of the above requirements, except in the case of students entering with advanced standing from other colleges.

There are two examinations, one in Section A and one in Section B, each three hours in length. These examinations may be taken in different years, and in the order preferred by the candidate; or one section may be studied in the college class, and the other offered for examination without attendance upon the class. Examinations in Minor Latin are held only at the time of the regular matriculation examinations at the beginning and end of the college year, and in February.

† If this examination is not passed before the beginning of the student's third year in the college, she must enter the college class in the subject.

‡ For examinations in the College Entrance Examination Board equivalent to those which may be offered for advanced standing, see page 50.

requirements for the degree of Bachelor of Arts, but students that have passed these examinations are credited with the equivalent number of hours of free elective work, each examination counting for this purpose as equivalent to two hours a week of free electives for one semester. Such advanced standing examinations will enable the student to lighten her work in college or to enlarge her choice of elective studies, but will not enable her to shorten the time of obtaining the Bachelor's degree, which represents in every case four years of study in the college classes.

Mathematics I. Mathematics.—(1) and (2) Algebra. (3) and (4) Plane Geometry.

The examination in Algebra comprises Elementary Operations, Quadratic Equations, Problems, Ratio, Proportion, Variation, Arithmetical and Geometrical Progressions, the Binomial Theorem for Positive Integral Exponents.

While there is no formal examination in Arithmetic, an adequate knowledge of the subject is required throughout the mathematical examinations: in *all* the papers there are some numerical problems, and the correct solution of a fair number of these is regarded as essential.

In Algebra, C. Smith's *Elementary Algebra* (American edition, revised by Irving Stringham), and in Geometry, Phillips and Fisher's *Elements of Geometry* (abridged edition) or Wentworth's *Geometry*, will serve to indicate the preparation required for these examinations.

Latin. II. Latin.—(1) Grammar and Composition. (2) and (3) Translation at sight of simple passages in Latin prose. (4) Translation at sight of simple passages in Latin poetry. Due allowance is made for unusual words, and there are questions testing the candidate's practical knowledge of grammar and prosody.

The so-called Roman method of pronunciation as explained in one of the standard Latin grammars is required.

As many schools are introducing the "natural method" as a substitute for thorough grammatical training, attention is called to the fact that special stress is laid on an accurate and ready knowledge of grammatical forms. A knowledge of paradigms and parts of irregular verbs is insisted upon.

History. III. History.—(1) The outlines of the History of Greece and Rome; or the outlines of the History of England; or the outlines of the History of the United States.

Botsford's *History of Greece*, Botsford's *History of Rome*, Andrews's *History of England*, Cheyney's *A Short History of England*, and McLaughlin's *History of the American Nation*, or Adams and Trent's *History of the United States*, will serve to indicate the preparation required.

English. English.—(1) English Grammar. (2), (3) and (4) English Composition. The examinations in grammar and composition may be divided and may be taken in either division of the entrance examination. The examination in English composition consists of a critical composition, and, in addition, in order that the three sections of the examination may not depend solely on this critical paper, of one or two paragraphs in which

the candidate is asked to give in descriptive or narrative form the substance of important parts of the required reading.

In 1910 candidates must be familiar with Chaucer's *Prologue and Knight's Tale*; Shakespeare's *Richard II*, *Henry IV* (expurgated), *Henry V*, *Macbeth*, and *The Merchant of Venice*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; the *Sir Roger de Coverley Papers* in the *Spectator*; Matthew Arnold's *Essay on Gray*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Wordsworth's *Michael*, *Intimations of Immortality*, "Three years she grew in sun and shower," *The Solitary Reaper*, "O Nightingale! thou surely art," "The world is too much with us," "Earth has not anything to show more fair," "It is not to be thought of that the flood"; Coleridge's *Ancient Mariner* and *Christabel*; Shelley's *Adonais*, *Sensitive Plant*, and *To a Skylark*; Keats's *Eve of St. Agnes*, *Ode to Autumn*, and *Ode to a Nightingale*; Tennyson's *Passing of Arthur*; Carlyle's *Essay on Burns*; Scott's *Ivanhoe*; Thackeray's *Henry Esmond*.

In 1911 candidates must be familiar with Chaucer's *Prologue and Knight's Tale*; Shakespeare's *Richard II*, *Henry IV* (expurgated), *Henry V*, *Macbeth*, and *As You Like It*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; the *Sir Roger de Coverley Papers* in the *Spectator*; Matthew Arnold's *Essay on Gray*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Wordsworth's *Michael*, *Tintern Abbey*, "Three years she grew in sun and shower," *The Solitary Reaper*, "O Nightingale! thou surely art," "The world is too much with us," "Earth has not anything to show more fair," "It is not to be thought of that the flood"; Coleridge's *Ancient Mariner* and *Christabel*; Shelley's *Adonais*, *Sensitive Plant*, and *To a Skylark*; Keats's *Eve of St. Agnes*, *Ode to Autumn*, and *Ode to a Nightingale*; Tennyson's *Passing of Arthur*; Carlyle's *Essay on Burns*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Thackeray's *Henry Esmond*.

In 1912 candidates must be familiar with Chaucer's *Prologue and Knight's Tale*; Shakespeare's *Richard II*, *Henry IV* (expurgated), *Henry V*, *Macbeth*, and *The Merchant of Venice*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; the *Sir Roger de Coverley Papers* in the *Spectator*; Matthew Arnold's *Essay on Gray*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Wordsworth's *Michael*, *Tintern Abbey*, "Three years she grew in sun and shower," *The Solitary Reaper*, "O Nightingale! thou surely art," "The world is too much with us," "Earth has not anything to show more fair," "It is not to be thought of that the flood"; Coleridge's *Ancient Mariner* and *Christabel*; Shelley's *Adonais*, *Sensitive Plant*, and *To a Skylark*; Keats's *Eve of St. Agnes*, *Ode to Autumn*, and *Ode to a Nightingale*; Tennyson's *Passing of Arthur*; Carlyle's *Essay on Burns*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Thackeray's *Henry Esmond*.

In 1913 candidates must be familiar with Chaucer's *Prologue and Knight's Tale*; Shakespeare's *Richard II*, *Henry IV* (expurgated), *Henry V*, and *The Merchant of Venice*; Milton's *Paradise Lost*, Books I and II; the *Sir Roger de Coverley Papers* in the *Spectator*; Matthew Arnold's *Essay on Gray*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Wordsworth's *Michael*, *Tintern Abbey*, "Three years she grew in sun and shower," *The Solitary Reaper*, "O Nightingale! thou surely art," "The world is too much with us," "Earth has not anything to show more fair," "It is not to be thought of that the flood"; Coleridge's *Ancient Mariner* and *Christabel*; Shelley's *Ode to the West Wind*, *To a Skylark*, *To a Cloud*, and "Swiftly walk over the Western Wave"; Keats's *Eve of St. Agnes*, *Ode to Autumn*, and *Ode to a Nightingale*; Tennyson's *Passing of Arthur*; Macaulay's *Life of Johnson*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Stevenson's *Kidnapped*.

The following books agreed on for the years 1910, and 1911 by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States, will be accepted in those years as equivalents for the books prescribed for the English examinations of Bryn Mawr College: Chaucer's *Prologue*; Shakespeare's *Henry V*, *Macbeth*, and *The Merchant of Venice*; Milton's *L'Allegro*, *Il Penseroso*, *Lycidas*, and *Comus*; the *Sir Roger de Cover-*

ley Papers in the *Spectator*; Palgrave's *Golden Treasury* (first series) Book IV, with special attention to Wordsworth, Keats, and Shelley; De Quincey's *Joan of Arc* and *The English Mail Coach*; Burke's *Speech on Conciliation with America*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Carlyle's *Essay on Burns*; Ruskin's *Sesame and Lilies*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and the *Passing of Arthur*.

In 1912 and 1913 Coleridge's *Ancient Mariner* must be added to and Milton's *Lycidas* omitted from this list; and in 1913 Macaulay's *Life of Johnson* must be added to and Carlyle's *Essay on Burns* omitted from this list.

The books prescribed for candidates taking the regular examinations for matriculation in any given year are required also of candidates taking the matriculation examination held in January of the year following. Candidates passing off conditions after admission to the college may offer the books prescribed in the examination in which the condition was imposed.

In preparing for this examination special attention should be given to paragraph-structure and sentence-structure. Robins and Perkins's *Introduction to the Study of Rhetoric*, Hill's *Foundations of Rhetoric*, Abbott's *How to Write Clearly*, and Bigelow's *Handbook of Punctuation*, will serve to indicate the preparation required for this division of the examination.

Science. Science.—(1) The elements of one of the following sciences:—Physics, or Chemistry, or Botany, or Physiology, or Physical Geography.

Carhart and Chute's *Elements of Physics*, or Mann and Twiss's *Physics*; Remsen's *Introduction to the Study of Chemistry* (Briefer Course); Atkinson's *Elementary Botany* or Barnes's *Plant Life* or Bergen and Davis's *Principles of Botany* used in connection with Spalding's *Introduction to Botany* or Caldwell's *Plant Morphology*; Hough and Sedgwick's *Elements of Physiology*, or Fitz's *Physiology and Hygiene* will serve to indicate the preparation required. Candidates are advised, whenever possible, to offer Physics, as this study forms the best basis for scientific work. It is recommended that candidates should have some knowledge of the metric system.

IV. Two of the following languages:

Greek. Greek.—(1) Grammar and Composition. (2) Translation at sight of simple passages in Attic prose, such as Xenophon's *Anabasis* or *Memorabilia*. (3) Translation at sight of passages of average difficulty from Homer. In (2) and (3) due allowance is made for unusual words and there are questions testing the candidate's practical knowledge of grammar and prosody.

White's *First Greek Book* will serve to indicate the preparation required in prose composition.

French. French.—(1) The examination in French is in three divisions, one to test the candidate's knowledge of ordinary grammatical forms, the other two, her power to read at sight ordinary French prose and verse.

For the examination in reading no texts are assigned, the examination being intended to test the candidate's ability to read any ordinary French whatsoever. Candidates preparing for these examinations are advised to acquire as large a vocabulary as possible; they are further advised in their study of verbs to concentrate their attention on the regular verbs, the auxiliaries *être*, *avoir*, such important irregular verbs as *aller*, *devoir*, *dire*, *faire*, *mettre*, *prendre*, *pouvoir*, *vouloir*, *tenir*, *venir*, *voir*, *écrire*, *lire*, *croire*, *boire*, and the typical verbs *conduire*, *craindre*, *paraître*, *partir*, and to acquire a fair knowledge of the use of the various past tenses and of the rules of the subjunctive.

Teachers preparing students that wish to elect French in the college are advised to train their pupils to write French from dictation in order to enable them to understand lectures delivered in that language.

German.—(1) The examination in German is similar to that in French, and tests the candidate's knowledge of ordinary grammatical forms, and ability to read ordinary German at sight.

German.

Every candidate for the degree of Bachelor of Arts must have passed examinations on work amounting to one hundred and twenty hours* and must have obtained an examination grade above that of "passed," that is, the grade of seventy per cent or over, on half of these one hundred and twenty hours; she must also possess at the time of graduation a reading knowledge of French and German and some acquaintance with Latin. In the last year before graduation, oral examinations are held to test her ability to read French and German at sight. She must have been in attendance on college classes in Bryn Mawr College, or in some other college of high standing, for a period of four years; she must have exercised regularly four hours a week in accordance with the rules of the department of Physical Culture.

*Studies
Leading
to the
Degree of
Bachelor
of Arts.*

If a student at the end of her junior year, or in February of her senior year, has received a grade *below* seventy per cent in as many as one-half of the hours that she has taken out of the one hundred and twenty to be offered for the degree, she will not be allowed to graduate at the end of her senior year; but if she wishes to continue her studies at Bryn Mawr College, must plan to remain for an additional year. She will be on

* The word hour here means one hour a week for one semester. In calculating the standing of students under this rule every course offered for examination, including the fourth language, trigonometry, and solid geometry, when offered for advanced standing in the matriculation examination, must be included except as explained below. A grade once obtained in an examination may not be cancelled, the first one hundred and twenty hours of examinations offered qualifying, or disqualifying, for a degree. Grades received on examinations offered for work not taken in the college classes must be counted in these one hundred and twenty hours, except in the case of students who enter with advanced standing from other colleges, and give notice within the first two weeks after their entrance of a desire to offer for examination subjects already pursued. Such students will, in case they fail in these examinations, be granted the privilege of cancelling them so that they shall not count in estimating their standing under the merit law, provided they enter the corresponding courses as regular students without further examination. A similar privilege will be granted to students who offer trigonometry or solid geometry or a fourth language in the matriculation examination *before* entering the college and also to students who offer proof within two weeks after entering the college that they have studied these subjects in school or college classes or under private tuition. These students are not required to enter the corresponding college classes provided they fail in the examination. Since this rule was passed no student who has not fulfilled the requirements as above stated has received a degree.

probation during these two years and her work will be prescribed by a committee of the Faculty, the object being to enable her to raise the standard of her work so that she may not ultimately be disqualified by her grades from obtaining a degree.

No student who, at any time during her course, has received a grade below seventy per cent in as many as one-half of the hours that she has taken will be permitted to hold office in any of the organisations of the College, to take part in entertainments requiring preparation, or to undertake any paid work.

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

Required Studies.

Greek or French or German,* five hours a week for one year, when this subject has not been included in the examination for matriculation. Those students, however, who wish to omit Greek may substitute for the required course in Greek the minor course in Latin.†

English, five hours a week for two years.

Philosophy, five hours a week for one year.

Science, five hours a week for one year.

Science, or *History*, or *Economics and Politics*, or *Philosophy*, or *Mathematics*, five hours a week for one year.

Two Major Courses, of five hours a week for two years each, constituting one of the following Groups: any Language with any Language;‡ Comparative Literature with English, or Italian, or Spanish;‡ History with Economics and Politics; Economics and Politics with Philosophy; Archæology and History of Art with Greek or Latin; Philosophy with Greek, or English, or Mathematics, or Physics; Mathematics with Greek, or Latin, or Physics, or Chemistry, or Geology; any Science with any Science.

Free Elective Courses.

Free Elective Courses, amounting to ten hours a week for one year, to be chosen by the student. It should be noted that a single study may be taken as a free elective, without electing the group that includes it, and any courses open as free electives, may be chosen without taking the remainder of the minor course of which they may form a part.

* The College provides matriculation classes, five hours a week throughout one year, for those students who in the examination for matriculation may have omitted Greek, French, or German. Attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study.

† A student choosing Latin as one of the languages of her Group, and not wishing to study Greek, may substitute for the year of minor Latin five hours a week for one year of post-major Latin, or of French, or of German, or of Italian, or of Spanish.

‡ For the purpose of forming a Group, Italian and Spanish may count as one language, they may be combined so as to form a course of five hours a week for two years, as explained on page 122.

The studies required for a degree may for convenience be tabulated as follows: *Tabular Statement.*

Required Courses (Five hours a week for One Year Each).

1 and 2. English. [Two Courses.]	3. Philosophy.	4. Science: Physics, or Chemistry, or Geology, or Biology.	5. Science, or History, or Economics and Politics, or Philosophy, or Mathematics.‡	6.* Matriculation French, or Matriculation German, or Matriculation Greek (or Minor Latin).†
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Two Major Courses (Five hours a week for Two Years Each).

Constituting any one of the following forty-three groups:

I—XX. Any Language with any Language§ (Twenty Groups).	XXI. Comparative Literature with English.	XXII. Comparative Literature with Italian.	XXIII. Comparative Literature with Spanish.
XXIV. Comparative Literature with Italian and Spanish.§	XXV. History with Economics and Politics.	XXVI. Economics and Politics with Philosophy.	XXVII. Philosophy with Greek.

* The College provides matriculation classes, five hours a week throughout one year, for those students who in the examination for matriculation may have omitted Greek, French, or German; attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study. Students not wishing to study Greek may substitute the course in minor Latin for the examination in matriculation Greek. Minor Latin may not be offered for examination without attendance on the college class after the beginning of the junior year.

† A student choosing Latin as one of the languages of her group, and not wishing to study Greek, may substitute for the year of minor Latin five hours a week for one year of post-major Latin, or of French, or of German, or of Italian, or of Spanish.

‡ Students electing minor mathematics must also elect trigonometry, two hours for one semester, or offer it for examination before entering these courses. Trigonometry and solid geometry may not be offered for examination without attendance on the college class after the beginning of the junior year.

§ For the purpose of forming a group, Italian and Spanish may count as one language; they may be combined so as to form a course of five hours a week for two years, as explained on page 122.

XXVIII. Philosophy with English.	XXIX. Philosophy with Mathematics.	XXX. Philosophy with Physics.	XXXI. Archæology and History of Art with Greek.
XXXII. Archæology and History of Art with Latin.	XXXIII. Mathematics with Greek.	XXXIV. Mathematics with Latin.	XXXV. Mathematics with Physics.
XXXVI. Mathematics with Chemistry.	XXXVII. Mathematics with Geology.	XXXVIII—XLIII. Any Science with any Science (Six Groups).	

Free Elective Courses.

Ten hours a week for one year in any subject, or subjects, the student may elect.

*The
Group
System.*

All candidates for the degree of Bachelor of Arts must elect their courses in accordance with the Group System, and a comprehension of it is essential to an understanding of the courses of instruction.

*Major
Course.*

In all departments as yet fully organised there is a course of five hours a week for two years, called a Major Course. Whenever one year of this course is of such a nature that it may be taken separately, it is marked as a Minor Course. It is required of every candidate for a degree to take two such major courses as shall be homogeneous, or shall complete each other, and major courses which fulfil this condition are designated as Groups. The object of this system is to enable the student to acquire the foundations of a specialist's knowledge; and the Required Courses, namely, English, philosophy, science, (or, if a second year of science be not elected, history, or economics and politics, or philosophy, or mathematics) are intended in part to supplement the Group, and in part to insure a more liberal training than could be obtained if every student combined elective studies at pleasure.

*Required
Courses.*

The required two years' course in English serves as a general introduction to the study of language and comparative literature. The required two years in science (or the substitute permitted

of one year's course in science and one year's course in history, economics and politics, philosophy, or mathematics), permit the student of chemistry and biology to pursue advanced courses in one or both of these branches, or to take a major course in physics; and they give for one year at least to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The one year's course in philosophy is a general introduction into the study of the laws, conditions, and history of thought.

In almost all departments post-major courses, truly advanced courses which answer to graduate courses in many colleges, are organised and may be elected by students that have completed the major, or group, work in the subject. *Post-major Courses.*

All minor courses that do not presuppose required courses may be elected by any student, and special free elective courses of one, two, or three hours a week, are offered in many departments. *Free Elective Courses.*

The following may serve as examples of some of the many combinations of studies that may be made by those candidates for a degree who wish to specialise as far as possible in particular departments: Matriculation French, Matriculation German, Matriculation Greek, and Minor Latin are bracketed as being properly included in the examination for matriculation. These bracketed courses may be offered for examination before the beginning of the junior year without attendance on the college classes.

CLASSICS. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Mediæval, or Oriental History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). *As a Group*, Greek and Latin. *As Free Electives*, Post-major Greek and Latin, or Art and Archæology, ten hours a week for one year.

MODERN LANGUAGES (other than English). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Mediæval, or Oriental History, or Minor Economics and Politics, or Minor Mathematics). *As a Group*, German and French, or German and Italian and Spanish, or French and Italian and Spanish. *As Free Electives*, Italian and Spanish, or Post-major French or German, ten hours a week for one year.

ENGLISH. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Science (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Mediæval, *or* Oriental History, *or* Minor Economics and Politics, *or* Minor Philosophy). *As a Group*, Greek and English, *or* Latin and English, *or* English and German, *or* English and French, *or* English and Italian and Spanish, *or* English and Spanish, *or* English and Comparative Literature, *or* English and Philosophy. *As Free Electives*, Latin and German, ten hours a week for one year.

MATHEMATICS (with Greek). *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek], English, Philosophy, Physics, another Science, (*or* Post-major Mathematics, *or* Mediæval, *or* Oriental History, *or* Minor Economics and Politics). *As a Group*, Mathematics and Greek. *As Free Electives*, Trigonometry, Post-major Mathematics, and Post-major Greek, ten hours a week for one year.

MATHEMATICS (with Physics). *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Chemistry, another Science, (Geology, *or* Biology), *or* Post-major Mathematics. *As a Group*, Mathematics and Physics. *As Free Electives*, Trigonometry, Post-major Mathematics, and Post-major Physics, ten hours a week for one year.

HISTORY. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, any Science, another Science, (*or* Oriental History, *or* Post-major History, *or* Economics and Politics, *or* Minor Philosophy, *or* Mathematics). *As a Group*, History and Economics and Politics. *As Free Electives*, Post-major History and Economics and Politics, ten hours a week for one year.

PHILOSOPHY (with Greek). *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek], English, Philosophy, Science, (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Mediæval, *or* Oriental History, *or* Minor Economics and Politics, *or* Minor Mathematics). *As a Group*, Greek and Philosophy. *As Free Electives*, Post-major Greek and Post-major Philosophy, ten hours a week for one year.

PHILOSOPHY (with English). *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin]. English, Philosophy, Science, (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Mediæval, *or* Oriental History, *or* Minor Economics and Politics). *As a Group*, English and Philosophy. *As Free Electives*, Post-major Philosophy and Comparative Literature, ten hours a week for one year.

PHILOSOPHY (with Economics and Politics, *or* with Mathematics, *or* with Physics). *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Phi-

losophy, Science, (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Mediæval, *or* Oriental History). *As a Group*, Philosophy with Economics and Politics, *or* with Mathematics, *or* with Physics. *As Free Electives*, Post-major Philosophy, Trigonometry and Post-major Economics, *or* Mathematics, *or* Physics, ten hours a week for one year.

ARCHÆOLOGY AND ART (with Greek). *As Required Studies* [Matriculation French *or* Matriculation German, *or* Matriculation Greek], English, Philosophy, Science (Physics, *or* Chemistry, *or* Biology, *or* Geology), another Science, (*or* Mediæval, *or* Oriental History, *or* Minor Philosophy, *or* Mathematics). *As a Group*, Greek and Archæology and Art. *As Free Electives*, Post-major Archæology and Art, Post-major Greek, *or* Minor Latin, ten hours a week for a year.

SCIENCE. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Science, (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Mediæval, *or* Oriental History, *or* Minor Economics and Politics, *or* Minor Philosophy, *or* Minor Mathematics, *or* Elective Mathematics). *As a Group*, Physics and Chemistry, *or* Physics and Geology, *or* Physics and Biology, *or* Chemistry and Geology, *or* Chemistry and Biology, *or* Geology and Biology. *As Free Electives*, Mathematics and Physics, *or* Chemistry, *or* Geology, *or* Biology, ten hours a week for one year.

PRELIMINARY MEDICAL COURSE. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Minor Physics, Major Physics. *As a Group*, Chemistry and Biology. *As Free Electives*, Post-major Biology and Post-major Chemistry, *or* Minor Latin, (if not taken as a required study) ten hours a week for one year.

The following combinations may be adopted by those who wish to pursue a three years' course in history, economics and politics, *or* science, *or* English, yet do not wish to elect an historical, economic, *or* a scientific *or* language group.

I. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, any Science, Mediæval History. *As a Group*, any Language with any Language, *or* Chemistry and Biology. *As Free Electives*, Modern History, five hours a week for one year, and Post-major History five hours a week for one year.

II. *As above*, but for Mediæval History substitute Minor Economics and Politics, and for Modern History, Major Economics and Politics, and for Post-major History, Post-major Economics and Politics.

III. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Physics and Chemistry, *or* Geology, *or* Biology. *As a Group*, any Language with any Language. *As Free Electives*, Major and Post-major Physics *or* Chemistry, *or* Geology, *or* Biology, five hours a week for two years.

IV. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Mediæval, or Oriental History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics, or Elective Mathematics). *As a Group*, Greek and Latin. *As Free Electives*, Minor and Major English, five hours a week for two years.

Every student is expected to consult the President in regard to the details and best arrangement of her various studies, and to register her course of study in the president's office before entering upon college work.

The studies leading to the degree of Bachelor of Arts, may, as a rule, be taken in any order preferred by the student, but students are advised to plan their work carefully in advance with reference to the lecture schedule in order that a conflict of hours may not later in their course prevent them from electing all the studies which they desire. Students who elect English as a major study, for example, must take the general English literature lectures and essay work in their first and second years in the college because they are required to complete this work before entering the major course in English; again, a student choosing philosophy as one of her major studies must take the general course in philosophy in her first year if she wishes to elect post-major work in philosophy. Students choosing a scientific group, such as chemistry and biology, must arrange their courses so as to avoid conflicts in the hours for laboratory work. Trigonometry is required for the work of the minor course in mathematics and for the work of the major year of the group course in physics.

Those students who have not decided on their group may in the first year pursue required studies only, or may elect one of the courses belonging to the group to which they most incline, with the understanding that if they should desire to change their group that course will be counted as a free elective; those students whose tastes are already fully formed, or who are uncertain how many years they shall remain in college, may enter at once on free elective studies and on the study of both subjects of their group. There are obvious advantages for the student in deferring as long as possible the choice of her free electives and her group, inasmuch as the required studies, by

accustoming her to the methods of laboratory work, and to the study of languages, literature, and history, afford her every opportunity of ascertaining her true tastes and aptitudes.

The students are not divided into the traditional college classes, and there is no limit of time for graduation; in order to pursue a wider course of reading in connection with single subjects, or to attend a greater variety of lectures, the ablest students may choose to defer graduation; personal considerations only determine the time spent in completing the studies required for a degree. Nevertheless these requirements constitute strictly a four years' course; that is to say, if the time given to lectures and class work be, as is usual, fifteen hours a week, a student passing the ordinary matriculation examination, and availing herself of the preliminary courses of the college in the subjects which that examination did not include, in all cases requires precisely four years. To give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry and the fourth language (Matriculation French, or German, or Greek, or Minor Latin) may be taken in this way if offered before the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of German or French by attendance on regular advanced classes conducted by a school, or college, or by visiting teachers, or by residence abroad, or by study under German or French governesses at home, is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college. It is impossible for a student to reduce the length of the college course by one year unless she enters with knowledge considerably in advance of that required by the entrance examinations; otherwise the student will not be permitted to undertake the extra work which is too much to be accomplished during the summer vacations. Students entering college at the beginning of the second semester are not permitted to register for more than fifteen hours of college work, or to offer advanced standing examinations in order to complete the work required for a degree in less than four years.

*Studies
Leading
to a
Second
Degree.*

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not in itself qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

*The Degree
of
Master of
Arts.*

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College, and must have studied for one full year in the graduate school of Bryn Mawr College, devoting herself to systematic advanced work approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee on or before the second Wednesday in November. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy to the President not later than the first day of May in the academic year in which the degree is to be conferred.

*The Degree
of
Doctor of
Philosophy
and
Master of
Arts.*

The degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

The candidate must have pursued for at least three years, after having received the first degree, a course of liberal (non-professional) study at some college or university approved by the Academic Council, and must have spent at least two of these years at Bryn Mawr College. The course of study leading to the degree of Doctor of Philosophy and Master of Arts must consist of one principal, or major, subject and of one or two subordinate, or minor, subjects and must be divided between at least two departments. Two-thirds of the candidate's time should be spent on

the major subject and the remaining one-third on the minor subject or subjects, and the proposed combination of major and minor subjects must have been submitted for approval to the Graduate Committee. The candidate may be required to pursue certain auxiliary studies in connection with the subject that she has elected; and the degree of Doctor of Philosophy is given to no one who cannot read French and German, or who is unacquainted with Latin. The candidate must have written, on some subject connected with her major subject of study, a dissertation approved by the Faculty that bears satisfactory evidence of original research and must pass written examinations and an oral examination in the presence of the members of the Faculty on both major and minor subjects. These examinations are held after the dissertation has been accepted by the department in which it is offered and must be taken within the academic year in which the candidate applies for the degree. The degree is not conferred until the candidate has satisfied the above requirements and deposited one hundred and fifty printed copies of her dissertation, bound according to a prescribed model, in the office of the Secretary of the College. The degree of Doctor of Philosophy will in no case be conferred by the college as an honorary degree.

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

*European
Traveling
Fellow-
ships.*

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary E. Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of \$700 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is intended to defray the expenses of one year's study and residence at some German university and is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty. Application for the fellowship should be addressed to the President.

***Resident
Fellow-
ships.***

Twelve resident fellowships, of the value of \$525 each, are awarded annually in Greek, Latin, English, German and Teutonic Philology, Romance Languages, History or Economics and Politics, Philosophy, Archæology, Mathematics, Physics, Chemistry, and Biology. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. The fellowships are intended as an honor, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success. All fellows may study for the degree of Doctor of Philosophy,

the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

A Research Fellowship in Chemistry of the value of \$750 was founded in 1907. It is open to graduate students who have received the degree of Doctor of Philosophy or who have completed equivalent work. The holder is required to reside at Bryn Mawr College for one year and to assist the head of the Department of Chemistry in research work.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted, while holding the fellowship, to teach, or to undertake any other duties in addition to their college work. They are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room-rent, and infirmary care.

*Duties of
Resident
Fellows.*

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show, by the presentation of a thesis or in some other manner, that her studies have not been without result.

Eighteen Graduate Scholarships, of the value of \$200 each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

*Resident
Graduate
Scholar-
ships.*

Ten Graduate Scholarships, of the value of \$405 each, were founded in 1909, five for English, Scotch, or Irish women, and five for German women, and are open for competition to all women of the prescribed nationality whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of any American college or university of acknowledged standing. The amount of the scholarship, four hundred and five

*Scholar-
ships for
British
and
German
Women.*

dollars, covers the fees for tuition, board, residence, including light, heat, and service, and infirmary care for the academic year. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar.

*Duties of
Resident
Scholars.*

Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations.

*Applications
for Resident
Fellowships
and
Scholarships.*

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the fifteenth* of April preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned, when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

*Tuition
for
Graduate
Students.*

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-yearly in advance. For other graduate students who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.† This arrangement is

*In the case of candidates for the Scholarships open to British and German women applications must be received by April the first. Applications for the scholarships should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates and by letters of recommendation from professors and should be addressed in the case of British candidates to the President of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., and in the case of German candidates to Seiner Excellenz dem Herrn Staatssekretär des Innern, Reichsamt des Innern, Berlin, Germany.

†The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours

made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester, with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars.

*Residence
for
Graduate
Students.*

of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated on page 71 are charged in addition to the charge for tuition.

Of this amount two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.*

A deposit of fifteen dollars is required from each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be refunded if the student gives formal notice to the Secretary of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to withdraw her application. In other cases the deposit will be forfeited.

*Summary
of
Expenses
for
Graduate
Students.*

For graduate students the fees are as follows:

Tuition for the semester, payable on registration:	
For one hour† a week of lectures.....	\$ 10.00
For two hours a week of lectures.....	\$ 20.00
For three hours a week of lectures.....	\$ 30.00
For four or five hours a week of lectures.....	\$ 40.00
For six or more hours a week of lectures.....	\$ 62.50
Room-rent for the academic year, payable on registration.....	\$ 75.00
Board for the semester payable on registration	\$100.00

Students whose fees are not paid within one month of the date fixed are not permitted to continue in residence or in attendance on their classes.

Total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	\$125.00
Room-rent.....	\$ 75.00
Board.....	\$200.00
Infirmary fee.....	\$ 5.00

Total for tuition, residence, and infirmary care for the
academic year\$405.00
Laboratory fees for the academic year.....\$10 to \$36

*Tuition
for
Under-
graduate
Students.*

For undergraduate students and hearers the charge for tuition is two hundred dollars a year, irrespective of the number of courses attended or the actual time of attendance, and is payable in advance.‡ No reduction of this fee can be made on account

* Rugs and towels must be furnished by the students themselves. Graduate students will, on request, be supplied with rugs.

† See footnote, page 70.

‡ Students that intend to take the degree of Bachelor of Arts in February will be charged only one half the regular tuition fee if they register this intention in the comptroller's office before beginning their college work, provided their entire academic work can be completed in the first semester.

of absence or for any other reason whatsoever. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

For undergraduate students there is an additional charge of ten dollars a semester for materials and apparatus for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in Geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

Residence in the college buildings is required of all undergraduate students except those who reside with their families in Philadelphia or in the neighborhood. The expense of board and residence in the college halls for undergraduate students is three hundred dollars a year and upwards, according to the room or rooms occupied by the student; in about one-third of the college rooms the expense of board and residence is three hundred or three hundred and twenty-five dollars. Of this charge two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expense of furnishing, service, heating, and light.*

*Residence
for
Under-
graduate
Students.*

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, the Senior Warden, and the physicians of the College. See page 171 of this Calendar.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

*Rugs and towels must be furnished by the students themselves.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due to the college are not refunded or remitted.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden. Application for rooms should be made as early as possible. The demand for rooms is very great and since every room unnecessarily reserved may prevent some other student from entering the college, every application for a room or suite of rooms, whether made by a student already in residence or by a candidate for admission to the college, must be accompanied by a deposit of fifteen dollars, otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room or suite of rooms assigned be occupied by the applicant. The amount of this deposit will be refunded in the following cases:

a. If an applicant who is a student of the college gives formal notice to the Secretary of the College that she wishes to withdraw her application before the first of May preceding the academic year for which the application is made.

b. If a candidate who has applied for admission to the college in October gives formal notice to the Secretary of the College that she wishes to withdraw her application before the fifteenth of July preceding the academic year for which the application is made.

c. If a candidate who has applied for admission to the college in February gives formal notice to the Secretary of the College that she wishes to withdraw her application before the first of December preceding the semester for which the application is made.

In all other cases the deposit will be forfeited to the college.

The above mentioned deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year.*

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year; exception will be made only in the case of applicants that take, and fail to pass, the autumn examinations for matriculation, but even in such case the deposit cannot be refunded. Every applicant for a room in February will, with the above exceptions, be responsible for the rent of the room or suite of rooms assigned to her for one semester, unless she gives formal notice of withdrawal to the Secretary before the first of January. The charges for room-rent are not subject to remission or deduction under any circumstances, being considered forfeit in case of withdrawal for any cause whatever. The applicant is not entitled to relet the rooms thus left vacant, this right being reserved exclusively by the college, no refund being made to the applicant in case the room or suite of rooms thus left vacant are relet. Every student who changes her room is required to pay an extra fee of fifteen dollars.

In case of prolonged illness and absence from the college extending over six weeks or more, there will be a proportionate reduction in the charge for board.

Rooms are assigned to the entering class during the summer preceding the academic year for which application is made. No particular room or set of rooms may be applied for. Applicants are allowed to choose in turn from among all the rooms left vacant, the order of choice being determined by the date at which the application is registered. Cheques should be drawn payable to Bryn Mawr College.

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam; the air in each room is changed every ten

*Every student except a member of the freshman class who moves from one hall to another is charged a fee of ten dollars for moving, and every student except a member of the freshman class who moves from one room to another in the same hall is charged a fee of five dollars. This fee entitles a student to have five pieces moved free of charge.

minutes, and the temperature is regulated by a thermostat in each room. Electric reading lamps are provided in every room. The students' personal washing may be done by any laundry recommended by the college for 50 cents a dozen, or about \$8 a half-year for one dozen pieces a week. On account of the danger of infectious diseases students in residence are not permitted to send their washing to private laundresses.

No charge is made for sending meals to students that are in the infirmaries by the order of the physicians of the college.

Accommodation is provided for students that wish to remain at the college during the Christmas and Easter vacations at \$1.25 a day or \$8.75 a week for graduate, and \$1.50 a day or \$10.50 a week for undergraduate students.

Students who expect to spend any part of the Christmas or Easter vacations in Bryn Mawr, Philadelphia, or the immediate neighborhood, not in their own homes and not in the college halls of residence, are required to consult the Secretary in regard to the arrangements that they wish to make.

*Summary
of
Expenses
for
Under-
graduate
Students.*

For undergraduate students the fees are as follows:

Tuition for the academic year, payable October 1st.	\$200.00
Room-rent for the academic year, payable October 1st.	\$100.00*
or \$125, \$150, \$175, \$200, \$225, \$250, \$275, \$300, \$350, de- pending on the room or rooms occupied.	
Infirmary fee for the academic year, payable October 1st.	\$ 5.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.	\$200.00
Total for tuition, residence and infirmary fee for the academic year with minimum room-rent.	\$505.00
Laboratory fees, for laboratory course of less than four hours a week for the academic year.	\$ 10.00
For laboratory course of four or more hours a week for the aca- demic year.	\$ 20.00
Graduation fee.	\$ 20.00

Students whose fees are not paid within one month of the date fixed are not permitted to continue in residence or in attendance on their classes.

*Loan
Fund.*

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The Fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Miss Mary Taylor Mason, School House Lane, Germantown, Philadelphia; Mrs. Bernard Todd Converse, Ardmore, Pa., and Miss Anne Hampton Todd, 2115 Spruce Street, Philadelphia. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before April 20th, of the preceding academic year.

* In about one-sixth of the college rooms the rent is \$100, making the cost of board, residence, and tuition for undergraduate students \$500; but students desiring to apply for rooms at \$100 must file a statement at the president's office that they are unable to afford rooms at a higher price.

SCHOLARSHIPS —Eight competitive entrance scholarships, four of the value of \$300 and four of the value of \$200, were founded by the College in 1896. They are awarded annually to candidates receiving their final certificates in the spring matriculation examinations of Bryn Mawr College, a first scholarship of the value of \$300 and a second of the value of \$200 being open to candidates from each of the following districts:—(a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where such examination is held. These scholarships, which are to be held for one year only, are awarded in each of the above named districts on the basis of the sum total of marks obtained by the candidate, but no one is eligible for the first scholarship who has received more than two conditions in the twenty sections of the examination, and no one is eligible for the second scholarship who has received more than four conditions in the twenty sections of the examination. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final examination. The competition is limited to those who intend to spend at least one year in residence at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the Bryn Mawr College matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required.

Scholarships.

Eight scholarships for non-resident students of \$200 each, entitling the holder to free tuition, renewable for four consecutive years, were founded by the College in 1893, and were presented to the public schools of Philadelphia through Dr. Brooks, the Superintendent of the Public Schools of Philadelphia, on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examination of Bryn Mawr College in the High School for Girls, Philadelphia; 2. She shall have been recommended by the Board of Education of Philadelphia, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. The scholarship shall be renewed annually by the Directors, until the holder has completed her fourth year at college, provided her conduct and academic work have been satisfactory to the authorities of the college.

The L. C. B. Saul Memorial Scholarship. In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr College a scholarship entitling the holder to free tuition, renewable for four years. This scholarship is awarded every four years to the graduate of the Girls' High School who passes the matriculation examination of Bryn Mawr College for that year with the highest credit. In 1904 the scholarship was renamed the L. C. B. Saul Memorial Scholarship.

One scholarship of \$200 entitling the holder to one year's free tuition, was founded by the College in 1895, and was presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa., for the benefit of graduates of the High School of Lower Merion Township, Ardmore, Pa., on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examinations in the Lower Merion High School; 2. She shall have been recommended by the School Board of Education of Lower Merion Township, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. If in any year there shall be, in the judgment of the School Board of Education of Lower Merion Township, no satisfactory candidate in the graduating class, the scholarship may be renewed during the following year for the benefit of a former holder, provided her conduct and academic work have been satisfactory to the authorities of the college.

One scholarship of \$200 entitling the holder to one year's free tuition was founded by the Directors in 1909 and was presented to the School Board of Education of Norristown, Pa., for the benefit of graduates of Norristown High School, on the following terms: 1. That the candidate shall have received all her preparation for Bryn Mawr College in the Norristown High School; 2. That she shall have successfully passed the entrance examinations of Bryn Mawr College not later than the June preceding the autumn in which she wishes to enter the college; 3. That this scholarship shall not be awarded twice to the same person unless the Superintendent of Schools shall file in the office of the President of the College a statement to the effect that no other member of the graduating class is able to compete for the scholarship; 4. That the candidate shall have been nominated to the Board of Directors of Bryn Mawr College by the Superintendent of Schools or by the Board of Education and that such nomination shall have been duly approved by the Board of Directors of Bryn Mawr College.

One competitive scholarship of the value of \$200, renewable till graduation, is open annually for competition to members of the Society of Friends who are unable to pay the full charge for tuition and residence. This scholarship is awarded, as far as possible, under the same rules as those governing the award of the eight competitive entrance scholarships of Bryn Mawr College. Two additional scholarships of the value of \$200 each are open for competition to graduate students who are members of the Society of Friends and need financial assistance. Three scholarships, of \$400 each, for one year, are open to those graduates of Earlham, Penn, and Guilford Colleges respectively, who in the preceding year have completed the course of their several colleges with most distinction. These scholarships have been established by the Trustees in accordance with the desire of the Founder of the college to promote the advanced education of women in the Society of Friends, of which he was a member.

Four scholarships of \$500 each, renewable for four consecutive years, were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with most distinction.

The James E. Rhoads Memorial Scholarships, two in number, each of the value of \$250 for one year, were founded in 1897 by the Alumnae Association of Bryn Mawr College, in memory of the first President of the College, Dr. James E. Rhoads. The first of these scholarships is the James E. Rhoads Sophomore Scholarship, and is open to those students only who have completed college work amounting to not less than ten and not more than twenty-two and a half hours (three semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than one semester. The second of these scholarships is the James E. Rhoads Junior Scholarship, and is open to those students only who have completed college work amounting to not less than twenty and not more than thirty-seven and a half hours (five semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. To be eligible for either of these two scholarships a student shall have obtained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case either scholarship is awarded to a non-resident student, its value shall not exceed \$150. The nominating committee consists of the President of Bryn Mawr College, two members of the Academic Council of the College, appointed annually by the Council, the President of the Alumnae Association of Bryn Mawr College and three other members of the Alumnae Association appointed by the executive committee of the Alumnae Association. Applications for the scholarships should be addressed to the Assistant to the President, Bryn Mawr College, to be forwarded to the Chairman of the Committee.

The Mary E. Stevens Scholarship of the value of \$160 founded in 1896 by former pupils of Miss Mary E. Stevens's School is awarded to a member of the Sophomore class who needs financial assistance, to be held at Bryn Mawr College during the junior year. It is open to those students only who have registered for college work amounting to not less than forty and not more than sixty-five hours for a

semester and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. Applications for this Scholarship should be addressed to the President of Bryn Mawr College.

Two Maria Hopper Scholarships of the value of \$200 each were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded, on the ground of excellence in scholarship, to two members of the freshman class who need financial assistance, to be held at Bryn Mawr College during the sophomore year. They are open to those students only who have registered for college work amounting to not less than twenty and not more than forty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than one semester. Applications for these scholarships should be addressed to the President of Bryn Mawr College.

The Anna M. Powers Memorial Scholarship of the value of \$200 was founded in 1902 by Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree and is to be held in the senior year. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Maria L. Eastman Brooke Hall Memorial Scholarship of the value of \$100 was founded in 1901 in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnæ and former pupils of the school. It is awarded each year on the ground of scholarship, irrespective of the need of financial aid, to a member of the junior class to be held during the senior year. No application for the scholarship is necessary.

A special Thomas H. Powers Memorial Scholarship of the value of \$200 is given in 1910 by Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America, in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class, on condition that the holder of the scholarship devote to the study of American history at least four hours a week for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

FOUNDATION OF SCHOLARSHIPS.—The sum of five thousand dollars given or left by will to the Directors of Bryn Mawr College, will found a perpetual scholarship giving free tuition to one student every year. The scholarship may be given in memory of and named after any person designated by the donor.

FORM OF BEQUEST.*

I give, devise and bequeath.....

.....to the Trustees of Bryn Mawr College.

*The bequest may be made, if desired, for endowment, foundation of professors' chairs, scholarships, fellowships, or for some other specified purpose.

INSTRUCTION.

Libraries. The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as of those of the college proper.

The college library has been collected within the past twenty-four years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about sixty thousand bound volumes, and ten thousand doctors' dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 90 and 128.

The books needed principally for graduate and research work are shelved in the fourteen seminary libraries and the books on physics, chemistry, geology and biology in the departmental libraries in Dalton Hall adjoining the laboratories in these subjects. The books of reference, sets of periodicals, and proceedings of societies and the main collection of the library are kept in the stack room.

In each of the six halls of residence are collections of from five to six hundred volumes each, consisting of books useful to undergraduate students, not only supplementing their private libraries, but duplicating such books in the general library as are most used. A seventh collection of this character is kept in the main library for the use of non-resident students.

Students may take from the general and departmental libraries for periods of two weeks each, any books except reference books and books reserved for special use. Books in the hall libraries and books reserved for special use may be taken for two hours.

The sum of about five thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English, German,

Greek, French, Italian, Spanish, Norse, and Swedish languages, are taken by the library, as follows:

General and Miscellaneous Periodicals.

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| <p>Academy.
Annales Politiques et Littéraires.
Athenæum.
Atlantic Monthly.
*Bibliothèque de la Faculté des Lettres de l'Université de Paris.
Bookman.
Bookman (English).
*Book News Monthly.
Bookseller.
*Bryn Mawr Alumnae Quarterly.
Bulletin of Bibliography.
*Bulletin of the New York Public Library.
Century.
*Columbia University Quarterly.
Contemporary Review.
Country Life in America.
La Cultura.
Cumulative Book Index.
Deutsche Rundschau.
Dial.
Fortnightly Review.
Forum.
Göttingische Gelehrte Anzeigen.
Harper's Monthly Magazine.
Harper's Weekly.
Harvard Graduate Magazine.
Internationale Wochenschrift für Wissenschaft, Kunst u. Technik.
Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen.
*Johns Hopkins University, Circulars.
Library Journal.
Mercure de France.
Mind and Body.
*Monthly Bulletin of the Carnegie Library of Pittsburgh.</p> | <p>Münchener allgemeine Zeitung.
Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen.
Nation.
Nationale Deutschland:
Neue Rundschau.
Nineteenth Century.
North American Review.
Notes and Queries.
Nuova Antologia.
Outlook.
*Pennsylvania Library Notes.
Preussische Jahrbücher.
Publishers' Weekly.
Punch.
Putnam's Monthly and the Critic.
Quarterly Review.
*Rassegna Contemporanea.
Reader's Guide to Periodical Literature.
Review of Reviews.
Revue Critique d'Histoire et de Littérature.
Revue de Paris.
Revue des Deux Mondes.
Revue Politique et Littéraire: Revue Bleue.
Saturday Review.
Scribner's Magazine.
Spectator.
Der Türmer.
*Tipyn o' Bob.
*University of Colorado, Studies.
*University of Nebraska, Studies.
*University of Washington, Studies.
Westminster Review.
Die Woche.
World's Work.</p> |
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Newspapers.

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| <p>*Bryn Mawr Record.
New York Evening Post.
New York Times.</p> | <p>New York Tribune.
Philadelphia Public Ledger.</p> |
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Art and Archæology.

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| <p>American Journal of Archæology.
Bulletin de Correspondance hellénique.</p> | <p>*Bulletin of the Metropolitan Museum of Art, New York.
Burlington Magazine.</p> |
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*Presented by the Publishers.

Ephemeris Archäologike.
 Jahrbuch des Kaiserlich deutschen
 archäologischen Instituts.
 Jahresbericht über die Fortschritte
 der classischen Alterthumswissen-
 schaft.
 Jahreshefte des österreichischen
 archäologischen Institutes in Wien.
 Journal of Hellenic Studies.
 Mittheilungen des Kaiserlich deut-
 schen archäologischen Instituts,
 Athenische Abteilung.

Mittheilungen des Kaiserlich deut-
 schen archäologischen Instituts,
 Römische Abteilung.

*Museum of Fine Arts Bulletin, Bos-
 ton.

Revue Archéologique.

Zeitschrift des Deutschen Palästina
 Vereins.

Economics and Politics.

*Advocate of Peace.
 Allgemeines statistisches Archiv.
 American Federationist.
 *American Flag.
 American Journal of Sociology.
 American Political Science Review.
 Annals of the American Academy of
 Political and Social Science.
 Bibliographia Economica Univer-
 salis.
 *Bulletin of the New York State
 Department of Labor.
 *Bulletin of the University of Wis-
 consin, Economics and Political
 Science Series.
 Columbia Law Review.
 Economic Journal.
 Economic Review.
 Equity Series.
 Harvard Law Review.
 International Socialist Review.
 Jahrbücher für Nationalökonomie u.
 Statistik.
 Johns Hopkins University Studies
 in Historical and Political Science.

Journal of Political Economy.
 Journal of the Royal Statistical So-
 ciety.

Political Science Quarterly.

Publications of the American Eco-
 nomic Association.

Publications of the American Sta-
 tistical Association.

Quarterly Journal of Economics.

Revue Bibliographique.

*Southern Workman.

Survey.

*University of Missouri Studies, So-
 cial Science Series.

*University of Pennsylvania Publica-
 tions, Series in Political Economy
 and Public Law.

Vierteljahrsschrift für Philosophie u.
 Soziologie.

Yale Review.

Zeitschrift für Socialwissenschaft.

Zeitschrift für Volkswirtschaft, So-
 cial-politik u. Verwaltung.

Education.

Education.
 Educational Review.
 Educational Times.
 Elementary School Teacher.
 Journal of Educational Psychology.
 Journal of Pedagogy.
 Lehrproben and Lehrgänge.
 Pedagogical Seminary.

*Publications of the Association of
 Collegiate Alumnae.

Revue Internationale de l'Enseigne-
 ment Supérieur.

Revue Universitaire.

School Review.

*University of California Publica-
 tions, Education.

History.

American Historical Review.
 *Bulletin of the University of Wis-
 consin, History Series.

English Historical Review.

Historische Vierteljahrsschrift.

Historische Zeitschrift.

*Illinois State Historical Society
Journal.

Klio, Beiträge zur alten Geschichte.

Pennsylvania Magazine of History.

Revue des Questions Historiques.

Revue Historique.

*University of Pennsylvania Publica-
tions, Series in History.

*University of Toronto Studies, His-
tory and Economics.

Philology and Literature, Classical.

Bulletin Bibliographique et Pédago-
gique du Musée Belge.

Classical Journal.

Classical Philology.

Classical Quarterly.

Classical Review.

Classical Weekly.

Harvard Studies in Classical Philol-
ogy.

Hermes.

Mnemosyne.

Le Musée Belge, Revue de Philolo-
gie Classique.

Philologische Untersuchungen.

Quellen und Forschungen zur latei-
nischen Philologie.

Revue de Philologie.

Revue des Etudes Grecques.

Rheinisches Museum für Philologie.

Rivista di Filologia.

Studi Italiani di Filologia Classica.

Wiener Studien, Zeitschrift für clas-
sische Philologie.

Wochenschrift für klassische Philolo-
gie.

Philology and Literature, General and Comparative.

American Journal of Philology.

Berliner philologische Wochen-
schrift.

Eranos.

Indogermanische Forschungen.

Journal of Philology.

Memoires de la Société Neo-philolo-
gique à Helsingfors.

Neue Jahrbücher für das klassische
Altertum, Geschichte und deutsche
Literatur.

Transactions of the American Philo-
logical Association.

*University of Pennsylvania Publica-
tions, Series in Philosophy and
Literature.

Zeitschrift für das Gymnasialwesen.

Zeitschrift für die österreichischen
Gymnasien.

Zeitschrift für vergleichende Litera-
turgeschichte.

Zeitschrift für vergleichende Sprach-
forschung.

Philology and Literature, Modern.

Anglia.

Anglistische Forschungen.

Annales de la Société Jean-Jacques
Rousseau.

Annales Romantiques.

Archiv für das Studium der neueren
Sprachen.

Archivio Glottologico Italiano.

Arkiv for Nordisk Filologi.

Beiblatt zur Anglia: Mitteilungen
über englische Sprache und Lit-
teratur.

Beiträge zur Geschichte der deut-
schen Sprache und Literatur.

Bonner Studien zur englischen Phil-
ologie.

British Society of Franciscan
Studies.

Bulletin de la Société des Anciens
Textes Français.

Bulletin hispanique.

Chaucer Society, Publications (Both
series).

Deutsche Literaturzeitung.

Dialect notes.

Early English Text Society Publi-
cations (Both series).

Englische Studien.

Euphorion.

German American Annals.

Germanisch-romanische Monats-
schrift.

Giornale Dantesco.

Giornale Storico della Letteratura
Italiana.

Goethe Jahrbuch.

- Jahrbuch der deutschen Shakespeare Gesellschaft.
 Jahrbuch des Vereins für niederdeutsche Sprachforschung.
 Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.
 Journal of Germanic Philology.
 Kieler Studien zur englischen Philologie.
 Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.
 Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.
 Literarische Echo.
 Literarisches Centralblatt.
 Literaturblatt für germanische und romanische Philologie.
 Le maître Phonétique.
 Modern Language Notes.
 Modern Language Review.
 Modern Philology.
 Münchener Beiträge zur romanischen und englischen Philologie.
 Palaestra.
 Poet-lore.
 Publications of the Modern Language Association.
- Quellen und Forschungen zur Sprach- und Culturgeschichte der germanischen Völker.
 Rassegna Bibliografica.
 Revue d'Histoire Littéraire de la France.
 Revue des Etudes Rabelaisiennes.
 Revue Germanique.
 Revue Hispanique.
 Romania.
 Romanische Forschungen.
 Schriften der Goethe Gesellschaft.
 Scottish Text Society, Publications.
 Société des Anciens Textes français, Publications.
 Société des Textes Français Modernes, Publications.
 Studi Medievali.
 Wiener Beiträge zur englischen Philologie.
 Zeitschrift für den deutschen Unterricht.
 Zeitschrift für deutsche Philologie.
 Zeitschrift für deutsches Altertum und deutsche Litteratur.
 Zeitschrift für französische Sprache und Litteratur.
 Zeitschrift für romanische Philologie.

Philology and Literature, Semitic.

- American Journal of Semitic Languages and Literatures.
 Proceedings of the Society of Biblical Archæology.
 Recueil d'archæologie orientale.
- Recueil de Travaux relatifs à la Philologie et à l'Archéologie égyptiennes et assyriennes.
 Zeitschrift für ägyptische Sprache und Altertumskunde.
 Zeitschrift für Assyriologie.

Philosophy and Psychology.

- American Journal of Psychology.
 Année Psychologique.
 Archiv für die gesamte Psychologie.
 Archiv für Geschichte der Philosophie.
 Archiv für systematische Philosophie.
 Archives de Psychologie.
 Archives of Psychology.
 British Journal of Psychology.
 Bulletin de l'Institut Psychologique.
 International Journal of Ethics.
 Journal de Psychologie.
 Journal für Psychologie und Neurologie.
- Journal of Philosophy, Psychology and Scientific Methods.
 Mind.
 Monist.
 Philosophical Magazine.
 Philosophical Review.
 Psychological Bulletin.
 Psychological Review.
 Psychological Review; Monograph Supplements.
 Psychological Review; Psychological Index.
 Psychologische Arbeiten.
 Psychologische Studien.
 Revue de l'Hypnotisme.
 Revue de Métaphysique.

Revue Philosophique.
 *University of California Publications, Philosophy.
 *University of Toronto Studies, Psychology Series.
 Vierteljahrsschrift für wissenschaftliche Philosophie.

Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1 abt., Zeitschrift für Psychologie. 2 abt., Zeitschrift für Sinnesphysiologie.

Religion.

American Friend.
 American Journal of Religious Psychology and Education.
 American Journal of Theology.
 †Association Monthly.
 †Australasian Intercollegian.
 *Baptist Missionary Magazine.
 †Bible Student and Teacher.
 Biblical World.
 Bibliotheca Sacra.
 *Deaconess Advocate.
 †Deutsche christliche Studenten-Bewegung-Mitteilungen.
 †Evangel.
 Expositor.
 Expository Times.
 *Friends' Missionary Advocate.
 *Hartford Seminary Record.
 Harvard Theological Review.

†Herald of Gospel Liberty.
 †Intercollegian.
 Journal of Biblical Literature.
 Journal of Theological Studies.
 †Medical Missionary.
 †Missionary Review.
 Proceedings of the Society of Biblical Archæology.
 *Publications of the American Jewish Historical Society.
 †Record of Christian Work.
 Religious Education.
 Revue Biblique.
 *Spirit of Missions.
 †Student Movement.
 *Washington Chapel Chronicle.
 *Woman's Missionary Friend.
 †Young Women of Canada.

Science, Biology.

American Journal of Anatomy.
 American Journal of Physiology.
 American Naturalist.
 Anatomischer Anzeiger.
 Archiv für Anatomie und Physiologie.
 Archiv für die gesammte Physiologie.
 Archiv für Entwicklungsmechanik der Organismen.
 Archiv für mikroskopische Anatomie.
 Archiv für Protistenkunde.
 Bibliographia Physiologica.
 Biologisches Centralblatt.
 Biometrika.
 Botanische Zeitung. 1. Abtheilung.
 Botanische Zeitung. 2. Abtheilung.
 Botanisches Centralblatt.
 *Brown University, Contributions from the Biological Laboratory.
 Centralblatt für Physiologie.
 *Illinois State Laboratory of Natural History Bulletin.

Jahrbücher für wissenschaftliche Botanik.
 Journal de Physiologie.
 Journal of Experimental Zoology.
 Journal of Physiology.
 Journal of the Royal Microscopical Society.
 Mittheilungen aus der Zoologischen Station zu Neapel.
 Quarterly Journal of Microscopical Science.
 *University of California Publications, Physiology.
 *University of California Publications, Zoology.
 *University of Pennsylvania, Contributions from the Botanical Laboratories.
 *University of Pennsylvania, Contributions from the Zoological Laboratories.
 *University of Toronto Studies, Biological Series.

*Presented by the Publishers.

†In Christian Union Library.

University of Toronto Studies, Physiological Series.

Zeitschrift für wissenschaftliche Zoologie.
Zoologischer Anzeiger.

Science, General.

American Journal of Science.
Atti della Reale Accademia della Scienze di Torino.
Bulletin de l'Académie Imperiale des Sciences de St. Pétersbourg.
*Bulletin of the University of Wisconsin, Engineering Series.
*Bulletin of the University of Wisconsin, Science Series.
Comtes Rendus des Séances de l'Académie des Sciences.
Elisha Mitchell Scientific Society Journal.
*Kansas University, Science Bulletin.
Nature.
*New York State Museum Bulletin.

*Oklahoma University Research Bulletin.
Philosophical Transactions of the Royal Society of London.
Popular Science Monthly.
Proceedings of the American Philosophical Society.
Proceedings of the Royal Society of London.
Science.
*Technology Review.
*University of Missouri Studies, Science Series.
Verhandlungen der physikalisch-medizinischen Gesellschaft zu Würzburg.

Science, Geology, and Geography.

Centralblatt für Mineralogie.
Economic Geology.
Geographical Journal.
Geological Magazine.
Geologisches Centralblatt.
*Georgia Geological Survey Bulletin.
*Illinois Geological Survey Bulletin.
Journal of Geography.
Journal of Geology.
Meteorologische Zeitschrift.
Mineralogical Magazine.

Mineralogische und petrographische Mittheilungen.
National Geographic Magazine.
Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.
Philadelphia Geographical Society Bulletin.
Quarterly Journal of the Geological Society.
*U. S. Monthly Weather Review.
*University of Toronto Studies, Geological Series.

Mathematics, Chemistry, and Physics.

Acta Mathematica.
American Chemical Journal.
American Journal of Mathematics.
Annalen der Chemie.
Annalen der Physik.
Annales de Chimie et de Physique.
Annales de la Faculté des Sciences de l'Université de Toulouse.
Annales Scientifiques de l'Ecole Normale Supérieure.
Annali di Matematica.
Astrophysical Journal.
Beiblätter zu den Annalen der Physik.
Berichte der deutschen chemischen Gesellschaft.

Bibliotheca Mathematica.
Bollettino di Bibliografia e Storia delle Scienze Matematiche.
Bulletin de la Société Mathématique.
Bulletin des Sciences Mathématiques.
Bulletin of the American Mathematical Society.
Giornale di Matematiche.
Jahrbuch über die Fortschritte der Mathematik.
Jahresbericht der deutschen mathematiker Vereinigung.
Jahresbericht über die Fortschritte der Chemie.
Journal de Mathématiques.

Journal de Physique.	Transactions of the American Mathematical Society.
Journal für die reine und ange- wandte Mathematik.	*U. S. Bureau of Standards Bulletin.
Journal für praktische Chemie.	*University of Pennsylvania Publica- tions, Astronomical Series.
Journal of the Chemical Society.	*University of Toronto Studies, Pa- pers from the Chemical Labora- tories.
Mathematische Annalen.	*University of Toronto Studies, Pa- pers from the Physical Labora- tories.
Messenger of Mathematics.	Zeitschrift für anorganische Chemie.
Monatshefte für Chemie.	Zeitschrift für Elektrochemie.
Physical Review.	Zeitschrift für Mathematik und Physik.
Physikalische Zeitschrift.	Zeitschrift für physikalische Chemie.
Proceedings of the London Mathe- matical Society.	
Quarterly Journal of Mathematics.	
Rendiconti del Circolo Matematico di Palermo.	
Science Abstracts.	

The library is open daily from eight A.M. to ten P.M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Philadelphia Library Company*, which contains about 227,000 volumes and 30,000 pamphlets, and is at all times open to the students for consultation. Private subscription, for four volumes, \$12 a year, or \$10 for nine months.

The *Mercantile Library*, which contains about 190,000 volumes and 10,000 pamphlets. Private subscription, \$2.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 60,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 300,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The *Free Library of Philadelphia*, which contains about 340,000 volumes and 59,000 pamphlets, and is at all times open to the students for consultation.

*Courses
of
Study.*

There are offered each year to undergraduates major courses of five hours a week, for two years, in the following subjects: Greek, Latin, English, German, French, Italian and Spanish, Comparative Literature, History, Economics and Politics, Philosophy, Archæology and History of Art, Mathematics, Physics, Chemistry, Geology, and Biology; and elective courses in the above and in Biblical Literature, Experimental Psychology, Education, Meteorology and Oceanography.

Graduate courses are offered in Sanskrit, and Indo-European Philology, Greek, Latin, English Philology including Anglo-Saxon, Early and Middle English, English Literature, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Modern and Old French, Italian, Spanish, and other Romance Languages, Hebrew, Aramaic, Assyrian, Biblical Literature, History, Economics and Politics, Philosophy, Experimental Psychology, Education, Classical Archæology, History of Art, and Mathematics, Physics, Chemistry, Physical Chemistry, Geology, Mineralogy, Palæontology, Morphology, Physiology, and Physiological Chemistry.

*Courses in
Language
and
Literature.*

The courses in language and literature are meant, first of all, to be complete in themselves, and extensive enough to meet the needs of special students, and secondly, to facilitate the study of comparative philology or of comparative literature. Whenever it has been practicable, as in Greek and Latin and in the modern languages, one half of the major course has been devoted to strictly linguistic studies, and the other half to the history of literature. The group work in English is constructed on this model, one half of the course being devoted to philology, and the other half to literary interpretation. Courses of parallel reading are required of all students of language and literature, precisely as laboratory work is required of the students of chemistry or biology; these courses are intended to acquaint the students with the works of numerous authors, and it is especially hoped that students of Greek and Latin will, by this means, accustom themselves to read these languages without assistance.

The courses in ancient and modern languages are of equal difficulty, and are placed on a footing of equality. The traditional separation between ancient and modern languages has been disregarded, because, although strictly classical students may always be inclined to combine Greek and Latin, there is, never-

theless, no modern literature of which the study may not fitly be preceded, or supplemented, by the study of Latin or Greek.

Whenever possible, as in the courses in Greek, Latin, English, German, and French literature, in history, politics, philosophy, the history of art, mathematics, and science, the instruction is given by means of lectures. *Lectures.* It is the object of these lectures to give a clear and succinct statement of facts and principles; to enumerate and criticise with frankness hand-books, authorities, and editions; to bring the student's knowledge up to date, and to inform her, step by step, what things have been definitely ascertained and what things remain to be investigated. It is intended that the notes taken on these lectures, in addition to their immediate practical use, shall be of lasting value for reference, and be the starting-point, or at least the schedule, of studies to be undertaken at some future day. Every isolated student knows how difficult it is to be initiated into the modern scholastic movement otherwise than orally; and, therefore, in addition to the lectures, the several instructors appoint certain hours in which the students may consult them freely. The lectures are accompanied by class work, prescribed reading, and by frequent examinations; they are strictly special, not popular.

The Professors or Associates appointed are the recognised heads of their departments, and only such instructors have been chosen as are qualified to direct both graduate and undergraduate work.

The undergraduate and graduate courses offered in the years 1909-10 and 1910-11 are as follows: *Courses of Instruction.*

Sanskrit, Greek, and Latin.

Professors and instructors: Dr. Arthur Leslie Wheeler, Dr. Henry Nevill Sanders, Dr. Wilmer Cave Wright, Dr. George A. Barton, Dr. Tenney Frank, Dr. Caroline Louise Ransom, Dr. Hans Weyhe, Dr. Roland G. Kent, Miss Abby Kirk, Miss Elizabeth Andros Foster, and Dr. Isabelle Stone.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the college. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe,

of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of Dr. Hans Weyhe, Associate in Teutonic Philology and Sanskrit, and Dr. Roland G. Kent, Non-resident Lecturer in Sanskrit.

GRADUATE COURSES.

Graduate Courses. Lectures on Comparative Philology, and Philological Seminary, Dr. Weyhe. *Two hours a week throughout the year.*

Students entering this course are expected to be familiar with German and French; a short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course, which covers what during the last few years has been the field of the most active research, the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit, Dr. Weyhe. *Two hours a week throughout the year.*

Whitney's *Grammar* and Lanman's *Reader* are used.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule be given in the same year.

Advanced Sanskrit, Dr. Kent. *One hour a week throughout the year.*

(Given in 1909-10.)

Lectures are given on the phonology and morphology of Sanskrit. The study of Lanman's *Reader* is continued and Kālidāsa's *Śakuntala*, Act I. is read.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders*, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages; Dr. Caroline Louise Ransom, Associate Professor in the History of Art and Classical Archæology, Miss Abby Kirk, Reader in Elementary Greek and Dr. Isabelle Stone, Reader in Greek. The instruction

*Granted leave of absence for the second semester of 1909-10.

offered in Classical Greek covers twenty-three hours of lectures and recitations a week apart from courses in Classical Art and Archæology and New Testament Greek; it includes five hours a week of Matriculation Greek; ten hours a week of under-graduate major and minor work; three hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in Greek; and five hours a week of graduate work.

A course of five hours a week throughout the year is provided for those students that wish to study Greek, and whose examination for matriculation did not include it. Grammar and Composition are studied. Xenophon's *Anabasis* or *Memorabilia* and selections from Homer are read. Students that wish may substitute for this course the minor, or first year's course in Latin. Either the matriculation course in Greek or the minor course in Latin is required of all candidates for the degree of Bachelor of Arts that have not passed the matriculation examination in Greek. This course is given by Miss Kirk under the direction of Dr. Wright.

Matriculation Course.

FIRST YEAR.

(*Minor Course.*)

1st Semester.

(*Given in each year.*)

Plato, *Apology, Crito*, Dr. Sanders.

Two hours a week.

Greek Prose Composition, Dr. Sanders.

One hour a week.

Homer, *Odyssey*, Dr. Wright.

Two hours a week.

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Euripides, *Alcestis*, ll. 1 to end must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 1-475 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 1-728 must be read by students taking the courses in Plato and in Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Greek courses.

Major Course.

2nd Semester.

Euripides, *Medea*,* Dr. Sanders.

Two hours a week.

Greek Prose Composition,* Dr. Sanders.

One hour a week.

Homer, *Iliad*, Dr. Wright.

Two hours a week.

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Sophocles, *Philoctetes*, ll. 1-1080 and 1218-1313 must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 476-961 must be read

* This course was given by Dr. Stone in 1909-10.

by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 729 to end must be read by students taking the courses in Euripides and Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Greek courses.

SECOND YEAR.

1st Semester.

(Given in each year.)

Demosthenes, *Dr. Sanders.*

Two hours a week.

Aristophanes, *Frogs*, *Dr. Sanders.*

One hour a week.

History of Greek Literature, Ionio-Dorian, and Attic periods, *Dr. Wright.*

Two hours a week.

No student is admitted to any part of the major course in Greek who has not completed all the work of the minor course.

Private reading: Æschylus, *Prometheus Vincetus*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 1-680 must be read by students taking the courses in Demosthenes and Aristophanes, omitting the course in Greek literature; Æschylus, *Prometheus Vincetus*, ll. 1-436 must be read by students taking the course in Greek literature, omitting the courses in Demosthenes and Aristophanes. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Greek courses.

2nd Semester

Æschylus, *Agamemnon*,* *Dr. Sanders.*

Two hours a week

Sophocles, *Ædipus Rex*,* *Dr. Sanders.*

One hour a week.

History of Greek Literature, Attic, Alexandrine, and Græco-Roman periods, *Dr. Wright.*

Two hours a week.

No student is admitted to any part of the major course in Greek who has not completed all the work of the minor course.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also. The lectures on Demosthenes and Æschylus and the one-hour courses in Aristophanes and Sophocles may not be elected separately.

Private reading: Æschylus, *Persæ*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 681 to end must be read by students taking the courses in Æschylus and Sophocles, omitting the course in Greek literature; Æschylus, *Prometheus Vincetus*, ll. 437-876 must be read by students taking the course in Greek literature, omitting the courses in Æschylus and Sophocles. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Greek courses.

Group: Greek with any language, *or* with Philosophy, *or* with Archæology and Art, *or* with Mathematics.

FREE ELECTIVE COURSES.

Free Elective Courses.

Minor courses, amounting to five hours a week which may be taken as free electives, are offered in Classical Archæology and the History of Art. See pages 145 to 147.

* This course was given by Dr. Stone in 1909-10.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. Post-major courses are offered in Classical Archæology and History of Art; see page 147. No student that has not completed the minor and major courses in Greek is admitted to any post-major course in Greek.

Post-Major Courses.

In 1909-10 the following post-major courses are offered:

1st Semester

Æschylus, <i>Oresteia</i> , Dr. Sanders.	<i>Two hours a week.</i>
Aristophanes, <i>Acharnians, Knights</i> , Dr. Sanders.	<i>One hour a week.</i>

2nd Semester.

Theocritus, Dr. Wright.	<i>One hour a week.</i>
Pindar, Dr. Stone.	<i>Two hours a week.</i>
Sophocles, <i>Electra</i> , Dr. Stone.	<i>One hour a week.</i>

In 1910-11 the following post-major courses are offered.

1st Semester.

Private Orations of the Attic Orators, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Antigone</i> , Dr. Sanders.	<i>One hour a week.</i>

2nd Semester

Thucydides, Dr. Sanders.	<i>Two hours a week.</i>
Aristotle, <i>Poetics</i> , Bacchylides, Dr. Sanders.	<i>One hour a week.</i>

In 1911-12 the following post-major courses are offered:

1st Semester.

Lucian, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Trachiniæ</i> , Dr. Sanders.	<i>One hour a week.</i>

2nd Semester.

Melic Poets, Dr. Sanders.	<i>One hour a week.</i>
Greek Prose Composition, Rhetoric, and the Theory of Imitative Writing, Dr. Sanders.	<i>One hour a week.</i>
Euripides, <i>Heracles</i> , Dr. Sanders.	<i>One hour a week.</i>

GRADUATE COURSES.

Five hours a week of seminary work are offered each year to graduate students of Greek, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are

Graduate Courses.

admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to three hours a week may be elected by graduates.

The seminary subjects in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Menander, Plato, and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and vice versa, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Three five hour courses are required of students who offer Greek as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Greek is the only minor subject offered, and one five hour course when two minors are offered. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department; and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in comparative philology conducted by Dr. Weyhe is recommended to graduate students of Greek. For graduate courses in History of Art and Classical Archæology, which may be offered as a minor by students taking Greek as a subject for the degree of Doctor of Philosophy, see pages 147-148.

Greek Seminary, Dr. Sanders.

Three hours a week throughout the year.

(Given in each year.)

In 1909-10 Greek orators are studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek Rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hyperides, and Demosthenes. The classical library is well equipped with works on the orators. This seminary met in 1909-10 during the first semester only.

In 1910-11 the main subject of the seminary is the Greek Historians. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1911-12 the subject of the seminary is Attic Tragedy. The special work of the seminary is devoted to the editing of Euripides's *Orestes*. Members of the seminary report on special subjects and give critical summaries of current classical literature.

Greek Seminary, Dr. Wright.

Two hours a week throughout the year.

(Given in each year.)

In 1909-10 the subject of the seminary in the first semester is Menander. A thorough study of all the extant fragments of Menander is made with reports by the students on Menander's style, metres, text, and influence on Latin Comedy. The recent discovery of considerable remains of Menander's Comedies and the publication of the Cairo Menander (1907) have provided sufficient material to make such a course profitable to students of the Greek drama.

In the second semester the subject of the seminary is the Homeric Question, and the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

In 1901-11 the subject of the seminary is Aristophanes. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of Latin and German dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1911-12 the seminary will be on Plato. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarising the students with the achievements of German scholarship and the general field of Platonic literature up to the present day. Analyses of German and Latin dissertations are expected from the class. Lutoslawski's *Origin and Growth of Plato's Logic* will be studied and criticised in detail. Every member of the seminary should provide herself in advance with a complete text of Plato. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

Seminary in Plato, Dr. Wright. *Two hours a week during the second semester.*
(Given in 1909-10.)

Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Associate Professor of Latin, and Miss Elizabeth Andros Foster, Reader in Latin. The instruction offered in Latin covers twenty-four hours of lectures and recitations a week, and includes ten hours a week of undergraduate major and minor work; eight hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in Latin; and six hours a week of graduate work.

FIRST YEAR.

(*Minor Course.*)*

1st Semester.

(*Given in each year.*)

Livy, *Books xxi* and *xxii*, Dr. Wheeler.

Two hours a week.

*Major
Course.*

* For regulations regarding the passing off of the Minor Latin, see footnote, page 53. Students passing off the Minor Latin course for advanced standing are not required to take the separate examinations in private reading.

Latin Prose Composition, Dr. Wheeler. *One hour a week.*

Horace, *Odes*, Dr. Frank. *Two hours a week.*

(May be taken as a free elective.)

Private reading: Stories from Gellius (first half) must be read by students taking the courses in Livy and Latin Prose Composition; Sallust, *Catilina* (first half) must be read by students taking the course in Horace. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Latin courses.

2nd Semester

Cicero, *Letters*, Dr. Wheeler. *Two hours a week.*

Latin Prose Composition, Dr. Wheeler. *One hour a week.*

Horace, *Selections from the Satires and Epistles* and Vergil, *Eclogues*, Dr. Frank. *Two hours a week.*

(May be taken as a free elective.)

Private reading: Stories from Gellius (second half) must be read by students taking the courses in Cicero and Latin Prose Composition; Sallust, *Catilina* (second half) must be read by students taking the course in Horace. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Latin courses.

SECOND YEAR.

1st Semester.

(Given in each year.)

Tacitus, *Annals*, Dr. Wheeler. *Three hours a week.*

The reading is devoted chiefly to those parts of *Books i-vi* bearing on the character of Tiberius, a study of which forms one of the main objects of the course. Other important topics are Tacitus's method as a historian, his style as a writer, the peculiarities of "Silver" Latin, etc. Several lectures are given on these and other subjects.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Lectures on Latin Literature, Dr. Frank. *Two hours a week.*

The lectures in this course treat the history of Latin Literature from its earliest beginnings down to the end of the second century of the Christian era, including all the authors from whose writings any important remains have been preserved. The libraries in each hall contain texts and translations of the most important authors and extensive reading is required.

Private reading: Cicero, *De Senectute* (first half) must be read by students taking the course in Tacitus; Tacitus, *Agricola* (first half) must be read by students taking the course in Latin Literature. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Latin courses.

2nd Semester.

Latin Comedy, Plautus and Terence, Dr. Wheeler. *Three hours a week.*

The origin, development, and characteristics of Roman comedy are studied. Much attention is devoted to the peculiarities of archaic and colloquial Latin and to the reading of the simpler metres. Such topics as the theatre, stage, and actors receive special treatment in lectures. Three or four plays are read in class.

Lectures on Latin Literature (continued), Dr. Frank. *Two hours a week.*

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Private reading: Cicero, *De Senectute* (second half) must be read by students taking the course in Latin Comedy; Tacitus, *Agricola* (second half) must be read by students taking the course in Latin Literature. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Latin courses.

Group: Latin with any language, or with Archæology and Art, or with Mathematics.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the minor and major courses in Latin is admitted to any post-major course in Latin.

Post- Major Courses.

In 1909-10 and again in 1911-12 the following post-major courses are offered:

1st Semester.

Roman Satire, its Origin and Development, Dr. Wheeler.

Two hours a week.

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare at least one paper on an assigned topic in each semester.

Lectures on Roman History, Dr. Frank.

Three hours a week.

Collateral reading will be assigned from the Latin sources and independent reports on special topics required.

Lucretius, Dr. Frank.

Two hours a week.

The first three books of the *De Rerum Natura* and selections from the remaining books are studied.

Advanced Latin Prose Composition, Dr. Frank.

One hour a week.

2nd Semester.

Roman Satire (continued), Dr. Wheeler.

Two hours a week.

Cicero and Cæsar, Dr. Frank.

Three hours a week.

An effort will be made by means of lectures, discussions and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

Catullus and Horace, *Epistles*, Dr. Frank.

Two hours a week.

In connection with the reading of Horace's *Ars Poetica* special stress will be laid upon his theories of literary criticism.

Advanced Latin Prose Composition (continued), Dr. Frank.

One hour a week.

In 1910-11 and again in 1912-13 the following post-major courses are offered:

1st Semester.

Roman Elegy, its Origin and Development, Dr. Wheeler.

Two hours a week.

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read and the readings are supplemented by occasional lectures. Special attention is devoted to the structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare papers on assigned topics in each semester.

The Life and Works of Vergil, Dr Frank.

Three hours a week.

The larger part of the *Aeneid*, two books of the *Georgics* and some of the *Eclogues* and *Pseudo-Vergiliana* are read and discussed.

Pliny, *Letters*, Martial, Dr. Frank.

Two hours a week.

Special attention is paid to a study of the political and social conditions of the period embraced in the course.

Advanced Latin Prose Composition, Dr. Frank

One hour a week.

2nd Semester.

Roman Elegy (continued), Dr. Wheeler.

Two hours a week.

Roman Prose of the Empire, Dr. Frank.

Three hours a week.

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius and Minucius Felix will be read.

Seneca and Lucan, Dr. Frank.

Two hours a week.

Three tragedies of Seneca and portions of Lucan's *Pharsalia* will be read.

Advanced Latin Prose Composition (continued), Dr. Frank.

One hour a week.

GRADUATE COURSES.

Graduate Courses.

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of Latin accompanied by the direction of private reading and original research. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to eight hours a week may be elected by graduates.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in two series, Roman Comedy, Lyric Poetry and Elegy, and Roman History, Epigraphy and Literature, or Syntax. Students electing Latin as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and vice versa, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Such students are recommended to attend the Journal Club. Three five hour courses are required of students who offer Latin as a major subject in the examination for the

degree of Doctor of Philosophy; two five hour courses are required when Latin is the only minor subject offered and one five hour course when two minors are offered. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

Latin Seminary, Dr. Wheeler.

Three hours a week throughout the year.

In 1909-10 the subject of the seminary is Latin Comedy. All the plays of Plautus and Terence are read by the students: single plays form the basis of special work on the language, text, metres, etc.

Students should provide themselves with the text edition of Plautus, edited by W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence. Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1888-1901, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1903 (Teubner), and by Spengel, 1879 and 1905, Weidmann, are also recommended. *P. Terenti Afri Comoediae*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

In 1910-11 the subject of the seminary will be the Roman Lyric in the Period of the Republic. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself will be studied in detail. Students should have *Catulli carmina* (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's *Commentary on Catullus*, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's *Catulli Veronensis liber*, Leipsic and Berlin, 1908. (Teubner).

In 1911-12 Roman Elegy as represented by Tibullus, Propertius, and Ovid is the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarise themselves with the best literature in editions, periodicals, and dissertations. The text recommended is the Oxford Clarendon Press edition of Catullus, Tibullus, and Propertius edited by Ellis, Postgate, and Phillimore, 1906 (one volume).

Latin Seminary, Dr. Frank.

Two hours a week throughout the year.

In 1909-10 Roman History from the sources is the subject of the seminary. The object of this study is to examine in detail the course of events during the last years of the Roman Republic, and to familiarise the student with the sources of historical knowledge for that period. The course consists largely of research work on the part of the student.

In 1910-11 the work of the seminary is Latin Epigraphy and Palæography. About two-thirds of the course is devoted to the study of the *Corpus Inscriptionum*. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's *Inscriptiones Latinae Selectae* is used in the class room. The paleographical facsimiles of Chatelain, Zange-meister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

In 1911-12 selected topics in Roman Literature will be studied. The work consists of studies in the beginning of the Roman epic, tragedy, and prose, special attention being paid to the relation of the literature to historical events and native influences. The students will read reports on special subjects assigned to them. A study of Latin Syntax may be substituted.

Latin Journal Club, Dr. Wheeler and Dr. Frank.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Dr. Albert Schinz, Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Clarence Carroll Clark, Dr. Carleton Fairchild Brown, Dr. Richard Thayer Holbrook, Dr. Hans Weyhe, Dr. Alfred Horatio Upham (elect), Mr. Samuel Arthur King, Mr. Frederick A. Blossom, Dr. Orië Latham Hatcher, Miss Rose Chamberlin, Miss Katharine Fullerton, Dr. Regina Katharine Crandall, Miss Georgiana Goddard King, Dr. Clara Leonora Nicolay, Dr. Lillie Deming Loshe, Miss Content Shepard Nichols, Dr. Emma Haeberli (elect), and Miss Martha Plaisted (elect).

English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Associate Professor of English, Dr. Clarence Carroll Clark, Associate Professor of English, Dr. Carleton Fairchild Brown, Associate Professor and Professor (elect) of English Philology, Dr. Alfred Horatio Upham, Associate Professor (elect) of English Literature, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Dr. Orië Latham Hatcher; Lecturer in Elizabethan Literature and Associate (elect), in Comparative Literature and Elizabethan Literature, Miss Katharine Fullerton, Dr. Regina Katharine Crandall, Miss Georgiana Goddard King, Dr. Lillie Deming Loshe, and Miss Content Shepard Nichols, Readers in English, and Miss Martha Plaisted, Reader (elect) in English. The instruction offered in English covers forty-four hours of lectures and recitations a week, and includes two years of lectures on literature and language required of every candidate for the Bachelor's degree; two years of Minor and Major English, which presuppose as much information as is contained in the required course, and may be elected in combination with the major course in any other language, or with comparative literature, or as a free elective; eight hours a week of free elective work; two hours a week of elective courses in elocution, and graduate courses in English literature, Anglo-Saxon, and Early and Middle English, and Elizabethan Literature.

The required course consists of lectures on literature and language, in which the history of English literature is regarded as far as possible from the point of view of European literature generally; a study of the principles of English composition with constant practice in writing; and courses of private reading, which are meant to familiarise the student with English authors. The instruction in English composition is given in three ways: in introductory lectures, in written corrections on papers written by the students, and in conferences between the instructors and students. The course in English composition and rhetoric is connected with the lectures on literature and language and may not be elected separately.

Required Course.

FIRST YEAR.

(Given in each year.)

1st Semester.

Lectures on the history of the English language and Anglo-Saxon literature, with an introduction into the study of early Teutonic literature and mythology, Miss Donnelly. *Three hours a week.*

The Principles of Articulation, Mr. King. *One hour a fortnight.*

This course deals with a system of oral gymnastics, by which a distinct, firm, and fluent articulation can be acquired. The means of instruction for improving the quality of the speaking voice, and for acquiring a correct production, are pointed out. Special attention is paid to the cure of nasality and other vicious habits of speaking. The common errors of articulation and the vulgarisms constantly heard in everyday speech are clearly defined. A special class will be formed to assist those students whose defects of articulation are so marked as to make it difficult for them to work with the other members of the class.

English Composition and Rhetoric, Miss Donnelly, Miss Fullerton, Dr. Crandall, Miss King, Dr. Loshe, Miss Nichols. *One and a half hours a week.*

The lectures on the history of the English language and the course in English composition and rhetoric may not be elected separately. The work in English composition consists of five short papers each week on subjects drawn from the student's personal experience, and one longer paper each fortnight on a subject drawn from the lectures on the history of the English language and literature. In the rhetoric course the principles of English composition are studied and their practice taught in the papers written by the students. A written examination is held on the work in English composition and rhetoric at the end of the semester. Written examinations on the lectures are held from time to time during the semester and credit is given for the style and structure of the papers.

2nd Semester.

Lectures on the history of English literature to the death of Spenser, inclusive, with an introduction into the study of mediæval literature, Miss Donnelly. *Three hours a week.*

The Principles of Articulation (continued), Mr. King. *One hour a fortnight.*

English Composition and Rhetoric, Miss Donnelly, Dr. Crandall, Miss Fullerton, Miss King, Dr. Loshe, Miss Nichols. *One and a half hours a week.*

The lectures on the history of English literature and the course in English composition and rhetoric may not be elected separately. The work of the second semester is divided into two parts. The first part exactly continues the arrangement of the first

semester; in the second part the work consists of one short paper each fortnight on a subject drawn from the student's personal experience and two long papers on a subject drawn from the lectures. In the rhetoric course the principles of English composition are studied throughout the semester and their practice taught in the papers written by the students. A written examination on the work in English composition and rhetoric is held at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and credit is given for the style and structure of the papers.

SECOND YEAR.

(Given in each year.)

1st Semester.

Lectures on the history of English literature from the death of Spenser to the Restoration, inclusive, with a short account of the influences of the contemporary continental literatures, Miss Donnelly. *Three hours a week.*

The Sonant Properties of Speech, Mr. King. *One hour a fortnight.*

This course consists of a detailed study of the principles of inflection, pitch, and rhythm, together with special treatment of emphasis and rules on pausing. Students are required from time to time to read aloud in order that individual faults may be corrected.

English Composition, Miss Donnelly, Miss Fullerton, Dr. Crandall, Miss King, Dr. Loshe, Miss Nichols. *One and a half hours a week.*

The lectures on the history of English literature and the course in English composition may not be elected separately. The course in English composition consists of one short paper each week on a subject drawn from the student's personal experience, two argumentative papers, and one critical paper on a subject drawn from the lectures on the history of English literature. A written examination on the work in English composition is held at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and at the end of each semester and credit is given for the style and structure of the papers

2nd Semester.

Lectures on the history of English literature from the Restoration to the present time, Miss Donnelly. *Three hours a week.*

The Sonant Properties of Speech (continued), Mr. King. *One hour a fortnight.*

English Composition, Miss Donnelly, Miss Fullerton, Dr. Crandall, Miss King, Dr. Loshe, Miss Nichols. *One and a half hours a week.*

The lectures on the history of English literature and the course in English composition may not be elected separately. The work of the semester in English composition consists of one short paper each week on a subject drawn from the student's personal experience, one twenty-four page critical paper on an author chosen by the student with the approval of her instructor, and two shorter so-called imitative papers during the writing of which the principles of imitative writing are discussed in the lectures. A written examination is held on the work at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and at the end of each semester and credit is given for the style and structure of the papers.

Major Course.

The major course in English differs slightly from the other major courses of the college, in that it must always have been preceded by two years' study of English in the required undergraduate courses, and is intended for

graduate students or for those undergraduate students who are anxious to specialise in English. Any of the courses, except the courses in English Drama, in Classical and Romantic Prose, and in Middle English Poetry and Chaucer, may be taken separately as free electives by students that have completed the required course. Students wishing to specialise in language may substitute the course in Middle English Romances or the courses in Middle English Poetry and Chaucer for the course in Classical and Romantic Prose, and the course in Anglo-Saxon for either the course in English Poetry from 1780 to 1832 or the course in English Drama, but all students taking a major course in English must take either the course in Anglo-Saxon or the course in Middle English Romances, or the courses in Middle English Poetry and Chaucer.

FIRST YEAR.

Minor Course. (Literature.)

English Critics of the Nineteenth Century, Dr. Clark.

Three hours a week throughout the year.

(Given in each year.)

The essayists and critics after 1832 are studied. In the first semester the authors usually chosen are Carlyle, Matthew Arnold, and Newman; in the second semester Ruskin, Pater, and Swinburne are discussed. Short papers and one long essay must be prepared by the students attending the course.

This course will be given in 1910-11 by Dr. Upham.

English Poetry from 1780 to 1832, Miss Donnelly.

Two hours a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

This course consists of a detailed study of the poetry of Cowper, Burns, Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats; special attention is paid to the rise and development of the Romantic movement in English poetry, with occasional reference to similar movements in France and Germany. The course in English Drama or the course in Anglo-Saxon may be substituted for this course if desired.

Minor Course. (Language.)

Anglo-Saxon, Dr. Brown.

Two hours a week throughout the year.

(Given in each year.)

The course begins with an outline of Anglo-Saxon grammar as presented in Bright's *Anglo-Saxon Reader*. Selections in prose and verse from Bright's reader are next read with the class. In the second semester after a brief study of alliterative verse selections from *Beowulf* are read. Throughout the year lectures are given outlining the literature of the period and texts are read in translation. The course on English Poetry from 1780 to 1832, or the course on English Drama may be substituted for this course if desired.

Middle English Romances, Dr. Brown.

Three hours a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

Selected romances are read by the members of the class. The lectures treat the development of romance literature in English with special reference to the romances of Germanic origin and the Arthurian cycle. The course in Classical and Romantic Prose or the courses in Middle English Poetry and Chaucer may be substituted for this course if desired.

SECOND YEAR.

(Literature.)

Classical and Romantic Prose, Dr. Clark.

*Three hours a week throughout the year.**(Given in each year.)*

In the first semester the writings of Edmund Burke are considered with special reference to Classicism and Romanticism, and to the ideas of the French revolution. In the second semester the works of Lamb, Hazlitt, and De Quincey are studied. This course is open only to those students who have taken the course in English Critics of the Nineteenth Century. The courses in Middle English Poetry and Chaucer, or the course in Middle English Romances may be substituted for this course if desired.

This course will be given in 1910-11 by Dr. Upham.

English Drama, Miss Donnelly.

*Two hours a week throughout the year.**(Given in 1909-10 and again in 1911-12.)*

This course is intended to give students that have completed the required course in English a more intimate knowledge of the later Elizabethan and the Jacobean drama. The lectures follow the development of the realistic and romantic tendencies in the comedy and tragedy of the period both as an expression of the national life and of the individual genius of the various dramatists. Selected plays of Shakespeare, Middleton, Ben Jonson, Beaumont and Fletcher, and other dramatists are read in connection with the lectures. This course is open only to those students who are taking the English group. The course in English Poetry from 1780 to 1832, or the course in Anglo-Saxon may be substituted for this course if desired.

This course was given in 1909-10 by Dr. Hatcher.

*(Language.)*Middle English Poetry, Dr. Brown. *Three hours a week during the first semester.**(Given in 1909-10 and again in 1911-12.)*

The purpose of the course is to give the student a direct acquaintance with some of the more important pieces of Middle English verse. Selections are read from Layamon's *Brut*, Robert of Gloucester's *Chronicle*, Laurence Minot, Robert of Brunne's *Handlyng Synne*, and Langland's *Vision of Piers the Plowman*. *The Owl and the Nightingale* and *Pearl* will be read in full. In connection with the reading of these texts lectures are given on the development of the language and literature during the Middle English period. The course is designed as an introduction to the course on Chaucer given in the second semester but may be taken independently. This course is open only to those students who are taking or have taken at least one other course in English in addition to the required courses. The course in Classical and Romantic Prose or the course in Middle English Romances may be substituted for this course and the course on Chaucer if desired.

Chaucer, Dr. Brown.

*Three hours a week during the second semester.**(Given in 1909-10 and again in 1911-12.)*

In this course the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time. It is desirable but not essential that this course should be preceded by the course in Middle English Poetry. This course is open only to those students who are taking at least one other course in English in addition to the required courses.

The course in Classical and Romantic Prose or the course in Middle English Romances may be substituted for this course if desired.

Group: English with any language, or English with comparative literature, or English with philosophy.

FREE ELECTIVE COURSES.

Prose Writers of the Queen Anne Period, Miss Donnelly.

*One hour a week throughout the year.**(Given in 1911-12.)*

Among the writers studied will be Addison, Steele, Swift, and Bolingbroke. Two short papers will be required in each semester. This course is open only to those students who have attended the first and second year general courses in English literature and have received no grade below that of merit or have received the grade of credit in at least two semesters of these courses.

English Letter Writers, Miss Donnelly. *One hour a week throughout the year.**(Given in 1912-13.)*

The more important letter writers of the seventeenth, eighteenth, and nineteenth centuries will be studied and special stress will be laid on their characters, their relation to their times, and their style. The students will be required to write short papers from time to time. This course is open only to those students who have attended the first and second year general courses in English literature and have received no grade below that of merit or have received the grade of credit in at least two semesters of these courses.

Victorian Poets, Dr. Clark.

*Two hours a week during the first semester.**(Given in 1909-10 and again in 1910-11.)*

The works of Tennyson, Arnold, Clough, Fitzgerald, and Landor are studied. The course is open only to those students who have completed the two years' required course in English. The course will be given by Miss King in 1910-11.

Victorian Poets (continued), Dr. Clark.

*Two hours a week during the second semester.**(Given in 1909-10 and again in 1910-11.)*

The Pre-Raphaelite movement is considered and the works of Morris, Rossetti, Swinburne, and Browning are studied. The course is open only to those students who have completed the two years' required course in English. The course will be given by Miss King in 1910-11.

The English Ballad, Dr. Brown.

*One hour a week throughout the year.**(Given in 1909-10.)*

This course is designed as an introduction to the study of popular poetry. Selections from the ballad literature of England and Scotland, representative of various types and periods, are read in class. The lectures illustrate the origins and history of the ballad as developed in English and other literatures, together with a study of various imitations of the genuine ballad. The course is open only to those students who have completed the two years' required course in English.

The Elizabethan Age in Non-dramatic Literature, Dr. Hatcher.

*Two hours a week throughout the year.**(Given in 1909-10.)*

The lectures trace the national and foreign influences creating the first great body of English literature, and show the making of vocabulary, critical theories of prose and poetry, and the development of various types of literature,—epic, pastoral, novel, sonnet, and minor lyric and prose forms. The reading involves the best representatives of each of these types and some acquaintance with the critical literature of the period. The course is open only to those students who have completed the two years' required course in English.

Descriptive and Narrative Writing, Miss Fullerton.

*Two hours a week throughout the year.**(Given in each year.)**Free
Elective
Courses.*

Lectures are given on the theory and practice of description and on the style and methods of the best modern writers of short stories, both English and French. Students are required to write papers each week. The course is open to qualified graduate students, to undergraduate students who have completed the two years of required English Composition and have obtained the grade of merit in two semesters or the grade of credit in one semester of the work, and to students that have taken the major course in English literature. It may not be substituted for any other essay course or for any part of the major English course, and no student may take this course at the same time that she is taking another course in English Composition.

Argumentation, Dr. Crandall. *Two hours a week throughout the year.*
(Given in each year.)

In the first semester the course takes up the technique of Argumentation, and in the second semester establishes the relation between the laws of thought emphasised in the first semester and the ordinary forms of prose composition. The course is open to students who have obtained the grade of merit in two semesters, or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Imitative Writing, Miss King. *Two hours a week throughout the year.*
(Given in 1909-10 and again in 1911-12.)

This course consists of a study of the formation of style by the method of imitation. The lectures deal with the elements and the psychology of style, and as far as may be necessary, with the authors selected for imitation. The course is open to students who have obtained the grade of merit in two semesters or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Theory and Practice of Verse Composition, Miss King.
Two hours a week throughout the year.
(Given in 1910-11.)

This course is not historical but theoretical and practical. The lectures deal with the theory of poetry, the difference between poetry and prose and the laws of verse in English. Students are required to write short exercises in verse every week. The course is open to students who have obtained the grade of merit in two semesters or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Reading of Shakespeare, Mr. King. *One hour a week throughout the year.*
(Given in 1909-10 and again in 1911-12.)

This course is open only to those students who have attended the lectures in English diction given in the general course. A special study is made of the principles of correct delivery of blank verse. The needs of those students who expect to teach English literature, and desire to read Shakespeare to their pupils, are given special attention.

General Reading of Prose Authors, Mr. King.
One hour a week throughout the year.
(Given in 1910-11 and again in 1912-13.)

This course is open only to those students who have attended the lectures in English diction given in the general course.

GRADUATE COURSES.

Graduate Courses. Twelve hours a week of seminary work and graduate lectures are offered each year to graduate students of English, accompanied by the direction of private reading and original research, and the courses are

varied from year to year, so that they may be pursued by students through three or more consecutive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the major or third and fourth year courses of the department amounting to ten hours a week may be elected by graduate students. There are offered each year two graduate seminaries in English literature and one in English language. The graduate seminaries in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English group; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English group.

Students who choose English as the chief subject in their examination for the degree of Doctor of Philosophy must have, if they specialise in literature, at least as much knowledge of Anglo-Saxon, and, if they specialise in language, at least as much knowledge of literature, as is obtained in the courses required of those students who make English one of the chief subjects of undergraduate study, and must have taken at least the equivalent of the English Composition in the required English course.

Seminary in Middle English, Dr. Brown.

Three hours a week throughout the year.

(Given in each year.)

In 1909-10 the beginnings of English Drama are the subject of the seminary. Though the cycles of the mystery plays are considered in general, the larger part of the time is devoted to the study of the English morality plays. Particular attention is given to the connection between the moralities and the didactic treatises and the debates. The moralities and the secular drama are studied historically up to the time of Heywood. In addition to the reading and discussion of selected plays, lectures are given by the instructor with the object of setting various elements of dramatic development in proper proportion. Critical reports on assigned topics are required from the students.

In 1910-11 the subject will be the Middle English Romances. All the romances represented in Middle English will be read, and the relation of these English versions to their Latin and Old French originals will be discussed. The romance cycles will be taken up in the following order: Troy story, Alexander saga, romances of Germanic origin, Arthurian cycle, Charlemagne cycle. Special investigations of various elements in individual romances will be undertaken from time to time by the members of the seminary.

In 1911-12 the seminary will undertake the study of *The Vision of Piers the Plowman* and the works of Chaucer. Attention will be devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems will also be discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation will be assigned to the members of the seminary.

Cynewulf and Cædmon, Dr. Brown. *Two hours a week throughout the year.*

(Given in 1909-10 and again in 1911-12.)

Several of the poems traditionally ascribed to these authors are critically studied. Lectures will be given furnishing an introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon Grammar and reading of Anglo-Saxon Texts, or its equivalent.

Beowulf, Dr. Brown.*Two hours a week throughout the year.**(Given in 1910-11 and again in 1912-13.)*

This course gives in the first place a general survey of Beowulf criticism, including textual problems, theories as to the composition of the poem, and an enquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon or its equivalent.

English Historical Grammar, Dr. Brown.*Two hours a week throughout the year.**(Given in 1910-11 and again in 1912-13.)*

In this course the development of the English language is traced from the earliest times. After an outline of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English.

Seminary in English Literature, Dr. Upham.*Three hours a week throughout the year.**(Given in each year.)*

In 1909-10 Seventeenth Century Prose writers were studied, the authors chosen were Bacon, Milton and Hooker. The seminary was conducted by Dr. Clark.

In 1910-11 the subject of the seminary will be the literary and critical activity of the mid-eighteenth century, centering in Dr. Johnson and his circle. Particular attention will be given to the breaking down of classical standards, the manifestations of romanticism and their effect at home and abroad, the rise of periodical literature, etc.

The seminary for 1911-12 will deal with English sentimentalism in its relations with the continental movement. Richardson, Sterne and minor novelists will be considered, as well as similar tendencies displayed in the domestic drama of the period.

In 1912-13 the seminary will consider the liberal or revolutionary phase of the Romantic movement, as seen particularly in the work of Byron and Shelley. Careful study will be made of the relations of these poets to their contemporaries and to various foreign influences.

Seminary in Elizabethan Drama, Dr. Hatcher.*Three hours a week throughout the year.**(Given in each year.)*

Shakespeare is the subject of the seminary in 1909-10. In the first semester as detailed a review as is practicable is made of the results of Shakesperian scholarship as regards critical problems of biography, authorship, chronology and source material of the plays, comparison of varying versions of separate plays, the influence of earlier and contemporary dramatists, etc. Dramatic records relating to Shakespeare are also examined at first hand, and evidences of his participation in the general dramatic activities of his time noted. In the second semester students are given individual problems for investigation.

In 1910-11 Spenser will be studied in the light of mediæval and Renaissance culture. Inquiry will be made into the inspiration, models, and sources of Spenser's poetry; the many influences working upon him, and those emanating from him, as shown in the significant blending of classical, mediæval, and Renaissance tendencies in his poetry. and his initiative in solving the literary problems of his time. In the first semester all the works of Spenser will be read and the results of Spenserian research examined. The second semester will be devoted largely to the investigation by each student of some special problem.

In 1911-12 English drama from 1558 to 1642 will be studied, as the chief literary expression of the period. The conditions of its origin and continued production, its nature, extent, variety, development, and decadence will be discussed and a reasonable

proportion of the extant plays of the period read continuously as a background for other work. A brief introductory study is made of dramatic genres and of the broader principles of dramatic construction, and the remainder of the first semester is devoted to the examination of contemporary documents and other sources of information in regard to Elizabethan drama. In the latter half of the year each student investigates some special problem, such as dramatic inter-relationship or authorship, and gives reports upon her work.

English Journal Club, Miss Donnelly, Dr. Clark, Dr. Brown, and Dr. Hatcher.

One and a half hours a fortnight throughout the year.

(Given in each year.)

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Associate Professor of German Literature, Dr. Hans Weyhe, Associate in Teutonic Philology and Sanskrit, and Miss Rose Chamberlin, Reader in German.

The instruction offered in German covers thirty-one hours of lectures and recitations a week; it includes five hours a week of matriculation German; ten hours a week of undergraduate major and minor work; two hours of free elective; four hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in German, and ten hours a week of graduate work in modern German literature and in Teutonic philology.

A class for beginners in German, under the direction of Miss Rose Chamberlin, five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include German may with less difficulty obtain the reading knowledge of it that they must possess before receiving a degree. By great diligence such students may acquire sufficient knowledge to be admitted, should they desire it, into the first year of the major course in German.

Matriculation Course.

The major course in German presupposes as much knowledge as is required to pass the matriculation examination in this subject.

Major Course.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Lectures on the History of German Literature from the period of Romanticism to the present time, Dr. Jessen. *Two hours a week throughout the year.*

These lectures are delivered in German and discuss the masterpieces of German literature in the nineteenth century. Weicher's *Deutsche Litteraturgeschichte* is recommended for reference.

This course is open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Grillparzer, *Sappho*, must be read by students taking the course in the first semester; Sudermann, *Die Heimat*, must be read by students taking the course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

Critical Reading of Modern German Authors, Dr. Jessen.	} <i>One hour a week throughout the year.</i>
German Grammar and Prose Composition, Dr. Weyhe.	

The course in critical reading consists of translations of modern German novels such as G. Keller's *Kleider machen Leute*; E. von Wildenbruch's *Der Letzte*; H. Böhlau's *Ratsmädchengeschichten* and especially of modern German essay prose. For translation of English into German, Hawthorne's *Tales of the White Hills and Sketches*, or texts of similar difficulty are used. German grammar is carefully reviewed in von Jagemann's *German Syntax* (Henry Holt and Co., New York).

The course in Critical Reading and the course in Grammar and Prose Composition may not be elected separately, and the examination in these subjects may not be divided. The courses are open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Schiller, *Geschichte des dreissigjährigen Krieges*, Book III, (Ed Palmer, New York; Henry Holt & Co.), must be read by students taking the courses in the first semester; Goethe, *Hermann und Dorothea*, and Schiller, *Braut v. Messina*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

The advanced standing examinations, or examinations taken without attendance on college classes, in the reading and grammar of the minor, three hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies these courses must be taken not later than the third semester after that in which the advanced standing examination is offered.

SECOND YEAR.

(Given in each year.)

Lectures on the History of German Literature from Luther to the Romantic School, Dr. Jessen. *Two hours a week throughout the year.*

These lectures are delivered in German and discuss the great classical authors, as well as the most modern poets and novelists.

Selected Reading, Dr. Jessen. *One hour a week throughout the year.*

This course in selected reading is planned to illustrate the lectures on literature. Neither the lectures nor the reading may be elected separately.

Private reading: Goethe, *Iphigenie*; and Lessing, *Nathan der Weise*, must be read by students taking the courses in the first semester; Sudermann, *Frau Sorge* and Hauptmann, *Die Versunkene Glocke*, (New York: Henry Holt & Co.), must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned, by all students pursuing the German courses.

Goethe, *Faust (2nd Part)*, Dr. Jessen. } *One hour a week throughout the year.*
 German Prose Composition, Dr. Weyhe. } *One hour a week throughout the year.*

In the course in Prose Composition the students translate selected passages of difficult English prose into German.

The course in *Faust* and the course in Prose Composition may not be elected separately, and the examination in these subjects may not be divided.

Private reading: Goethe, *Faust*, (1st part), must be read by students taking the courses in the first semester; Goethe, *Tasso*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

An advanced standing examination, or an examination taken without attendance on the college class, in the prose composition of the major, one hour a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies this course must be taken not later than the third semester after that in which the advanced standing examination is offered.

Group: German with any language.

FREE ELECTIVE COURSE.

Advanced German Composition and Reading of Modern Prose, Miss Chamberlin. *Two hours a week throughout the year.*
(Given in each year.)

*Free
Elective
Course.*

Attention is given in this course to the needs of students wishing to make teaching their profession. Each student is required to lecture to the class at least once during the year.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Post-
Major
Courses.*

Lectures on the History of German Literature from the Romantic School till 1850, Dr. Jessen. *Two hours a week during the first semester.*

(Given in 1909-10 and again in 1911-12.)

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic *Weltanschauung*. The lyrics of the war of liberation, the *Weltschmerz*, and the political revolution; the novel of *Jungdeutschland*; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf, are the principal topics discussed.

German Drama in the Nineteenth Century, Dr. Jessen.

Two hours a week during the second semester.

(Given in 1909-10 and again in 1911-12.)

The drama of Heinrich von Kleist is studied with special reference to that of the classical period, and to the dramatic efforts of the Romanticists. The place of Grillparzer in German literature is defined, as well as the significance of Grabbe and Raimund. This leads to Otto Ludwig and to Friedrich Hebbel, who is the central figure, chronologically as well as in importance, of the German drama during the nineteenth century. The course ends with a review of Anzengruber, Wildenbruch, Sudermann, Hauptmann, and of other modern writers of less importance.

German Literature from 1850 to the Present Time, Dr. Jessen.

Two hours a week during the first semester.

(Given in 1910-11 and again in 1912-13.)

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, as well as of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

German Literature from 1850 to the Present Time (continued), Dr. Jessen.

Two hours a week during the second semester.

(Given in 1910-11 and again in 1912-13.)

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism, as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Luise von François, Ricarda Huch, Helene Böhlau, Isolde Kurz, Clara Viebig, and others; the significance of Nietzsche for German life and literature; Neo-romanticism and *Heimatsdichtung*.

Advanced Critical Reading, Dr. Jessen. *One hour a week throughout the year.*

(Given in each year.)

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Elementary Middle High German, Dr. Weyhe.

One hour a week throughout the year.

(Given in each year.)

This course has been arranged primarily for undergraduate students who wish to be able to read the Middle High German classics in the original. A general acquaintance with the history of early German literature, such as may be obtained from the lectures on the history of German literature in the minor course, is presupposed. Wright's *Middle High German Primer* (2nd edition, Oxford, 1899) is used.

GRADUATE COURSES.

Graduate Courses. Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of German and Teutonic Philology accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department, amounting to four hours a week, may be elected by graduate students.

The graduate courses offered in German Philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are varied so that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or minor for the degree of Doctor of Philosophy.

Seminary in German Literature, Dr. Jessen.

Two hours a week throughout the year.

(Given in each year.)

Although the seminary meets only two hours a week throughout the year, the amount of reading required makes the course equivalent to five hours a week. It is hoped that the students will become familiar in these courses with the methods of scientific literary criticism and investigation.

In 1909-10 Goethe as a lyrical poet is studied.

In 1910-11 Goethe's life and works will be the subject of the seminary. Goethe's views on æsthetics and philosophy, translations by and from Goethe, Goethe and romanticism, text criticism applied to selected works, studies of Goethe's style and use of words, and similar subjects are investigated.

In 1911-12 the Romantic School and the *Volkslied* will be studied.

Goethe's *Weltanschauung*, Dr. Jessen.

One hour a week during the first semester.

(Given in 1909-10 and again in 1912-13.)

In this course the philosophy of Goethe is studied with a view to its importance in understanding the currents of thought underlying modern German culture. Its unscholastic character gives it special interest. The students are referred to the writings of Wilhelm Bode, Moritz Heynacher, Hermann Siebeck, and others on the subject.

Germanic Antiquities, Dr. Jessen. *One hour a week during the second semester.*

(Given in 1909-10 and again in 1912-13.)

This course deals with the study of ethnic conditions and characteristics, the racial and social conditions of the Germanic peoples and the important influences exerted by classical study and the Christian religion. The recent scientific discussions of Comte Gobineau, H. St. Chamberlain, and others have emphasised the importance of the subject. Tacitus's *Germania* will be read with reference to Müllenhoff, *Deutsche Altertumskunde*.

German Metrics, Dr. Jessen.

One hour a week during the first semester.

(Given in 1910-11.)

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics, Dr. Jessen.

One hour a week during the second semester.

(Given in 1910-11.)

Lectures will be given on *Deutsche Poetik* and *Stilistik*.

German Literary Criticism, Dr. Jessen.

One hour a week during the first semester.

(Given in 1911-12.)

The lectures trace the development of literary and æsthetic criticism in Germany from Leibniz to Schiller and Goethe. The course is comparative in character, and

French and English literary criticism are also considered. Lessing's *Laokoön* and *Hamburgische Dramaturgie* and Schiller's essays on æsthetics are studied. A good reading knowledge of French and German is required.

The German Essay, Dr. Jessen. *One hour a week during the second semester.*
(Given in 1911-12.)

The history of the essay in German literature is studied, and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed; the influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is investigated. Incidentally questions touching on the evolution of modern German prose style are dealt with.

Goethe's *Faust*, Dr. Jessen. *Two hours a week throughout the year.*
(Given in each year when the time of the department permits.)

This course is intended as an introduction to the problems of *Faustphilologie*, dealing with both the first and second parts.

GENERAL TEUTONIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Hans Weyhe, Associate in Teutonic Philology and Sanskrit. Special attention is called to the facilities for the study of comparative Teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in Teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Platt-Deutsch, etc.) and the study of general comparative philology.

The courses in introduction to the study of Teutonic philology, Gothic and Middle High German grammar (first year course), are designed for students in their first year of graduate study in Teutonic languages and the remaining courses for students in their second or third year. The courses given in each year will be planned to meet the needs of the graduate students.

Students intending to elect Teutonic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

(Given in each year.)

Graduate Courses.

Introduction to the study of Teutonic Philology, Dr. Weyhe.

One hour a week throughout the year.

These lectures deal with the following topics: a discussion of Teutonic in its relation to the cognate Aryan languages; a brief sketch of the various Teutonic languages, accompanied by an account of the chief grammatical and lexicographic works on each; a discussion of the aim and method of historical and comparative grammar, including problems such as the relationship of dialects, and the consistency of phonetic laws; a brief history of Teutonic philology, and the outlines of general phonetics.

Gothic, Dr. Weyhe.

Two hours a week throughout the year.

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar. Braune's *Gotische Grammatik* (6th ed., Halle, 1905), or Streitberg's *Gotisches Elementarbuch* (2nd ed., Heidelberg, 1906) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible.

Middle High German Grammar and reading of Middle High German Texts (first year course), Dr. Weyhe.

Two hours a week throughout the year.

This course includes a brief abstract of Middle High German grammar, with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Part of Hartmann's *Armer Heinrich* is read; it is followed by selections from the *Nibelungenlied*, a brief account being given of the "Nibelungenfrage" and of the manuscripts of the *Nibelungenlied*.

Students of Middle High German should be provided with Paul's *Mittelhochd. Grammatik* (6th ed., Halle, 1904), or Michels's *Mittelhochd. Elementarbuch* (Heidelberg, 1900). For a more complete treatment of the subject T. Wright's *Historical German Grammar* (Vol. 1, Oxford, 1907) is recommended. The private reading includes the works of the authors treated in the course.

This course is required of all students that make German the minor subject in their examination for the degree of Doctor of Philosophy.

Old High German, Dr. Weyhe.

Two hours a week throughout the year.

This course is offered to students acquainted with Gothic and Middle High German, or at least modern German, and includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Middle and Modern High German. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the differences between the Old High German dialects.

Middle High German (second year course), Dr. Weyhe.

One hour a week throughout the year.

This course is intended for students that have followed the first year's course in Middle High German. The first semester is devoted to the *Höfisches Epos* (Veldeke, Wolfram, Gottfried von Strassburg, Rudolf von Ems, Konrad von Würzburg), and the second semester to Minnesangs Frühling and Walther von der Vogelweide.

Old Saxon, Dr. Weyhe.

Two hours a week during the second semester.

The work presupposes on the part of the students a sufficient knowledge of Gothic and Anglo-Saxon. Holthausen's *Altsächsisches Elementarbuch* (Heidelberg, 1899); the *Heliand* (in Sievers's or Heyne's or Behaghel's edition), and Zangemeister-Braune's *Bruchstücke der altsächsischen Bibeldichtung* (Heidelberg, 1894) are used. The reading is supplemented by a discussion of the West Germanic alliterative verse with reference to versification and poetic style in Anglo-Saxon.

Old Norse, Dr. Weyhe.

Two hours a week during the second semester.

This course may, by request, be substituted for the course in Old Saxon.

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course attention is paid to the relation between Gothic and Norse, and to the differences between the East Teutonic and West Teutonic branches. Among the texts read, selections from the younger and the older *Eddas* take a prominent place.

The books used are Sweet's *Icelandic Primer* (Oxford, 1886), or Holthausen's *Altisländisches Elementarbuch* (Weimar, 1895); and Hildebrand's *Edda* (2nd edition, Paderborn, 1904), with Gering's *Glossar* (3rd edition, Paderborn, 1907). For advanced students the reading of one of the larger *Islendinga sögur*, preceded by an introduction to the history of Iceland, may be substituted.

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, Norse periodicals, and works on Old Norse language and literature.

Comparative Teutonic Grammar, Dr. Weyhe.

One hour a week throughout the year.

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic as distinguished from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

Teutonic Seminary, Dr. Weyhe.

One hour a week throughout the year.

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The exercises consist mainly of the discussion of special topics by the instructor and the students. The subjects for discussion are announced in advance, and the members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In addition to the above courses, others in Old Frisian, Middle Low German, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon.

French

The instruction in this department is under the direction of Dr. Albert Schinz, Associate Professor of French Literature, Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian, Mr. Frederick A. Blossom, Lecturer in French, Dr. Clara Leonora Nicolay,* Reader in Elementary French, and Miss Emma Haeberli, Reader (elect) in Elementary French.

The instruction offered in French covers thirty-three hours of lectures and recitations a week; it includes five hours a week of matriculation French; ten hours a week of undergraduate major and minor work; five hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in French; and thirteen hours a week of graduate work in modern French literature and in Old French literature and language.

*Resigned March 1, 1910. The course given by her was continued by Miss Marie Seward King.

A class for beginners in French, five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include French may with less difficulty obtain the reading knowledge of it that they must possess before receiving a degree. By great diligence such students may acquire sufficient knowledge to be admitted, should they desire it, into the first year of the major course in French. This course is given by Dr. Haeberli under the direction of Dr. Schinz.

Matriculation Course.

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination in this subject. All the courses in French are conducted in the French language.

Major Course.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

Lectures on the history of French Literature of the eighteenth century, accompanied by collateral readings of representative French authors, Mr. Blossom.

Three hours a week throughout the year.

These lectures are delivered in French, and students are expected to take notes and answer questions in French. The aim of the lectures is to familiarise the students with the spoken language of France and form and direct their literary taste.

Private reading: Lesage, *Gil Blas* (Heath, Boston); Montesquieu, *Lettres Persanes*; Marivaux, *Les jausses confidences* (Macmillan), must be read by students taking the course in the first semester. Voltaire, *Zaire* (Scott, Foresman Co., Chicago); Buffon, *Extracts*, Bernardin de St. Pierre, *Paul et Virginie* (Holt and Co., New York), must be read by students taking the course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned, by all students pursuing the French courses.

Critical Readings in French prose and poetry. Practical Exercises in French Syntax and Composition, Dr. Schinz.

Two hours a week throughout the year.

The class is conducted in French, and students are expected to take notes and to answer questions in French.

Private reading: Balzac, *Les Chouans*, must be read by students taking the course in the first semester; de Vigny, *Grandeur et Servitude Militaire* must be read by students taking the course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the French courses.

The advanced standing examinations, or examinations taken without attendance on the college classes, in the reading and composition of the minor, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under French governesses the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry) into English. V. Hugo's *Les Châtiments* (Hachette, Paris), *La Légende des Siècles*, *id.* (the first two volumes), or Schinz's *Selections from Victor Hugo* (Heath, Boston), will give an idea of the kind of translation required. The examination in composition will as a rule consist in translating a few detached sentences of every-day idiomatic English, such as may be found in Sweet's *Primer of Spoken English*, or the German edition of it (*Elementarbuch des Gesprochenen Englisch*. Oxford, Clarendon Press), or Chardenal's *French Exercises for Advanced Pupils* (Allyn and Bacon, Boston). The private reading examinations must be taken not later than the third semester after that in which the advanced standing examination is offered.

SECOND YEAR.

(Given in each year.)

Lectures on the history of French Literature from the earliest times to the end of the seventeenth century, accompanied by collateral reading, Dr. Schinz.

Three hours a week throughout the year.

These lectures are delivered in French. The collateral reading in connection with the lectures, on which examinations are held at stated intervals, consists, for the period preceding the seventeenth century, of passages chosen from such works as Gautier's *Epopées Françaises* or Petit de Julleville's *Histoire du Théâtre en France*; and for the seventeenth century of selections from the leading authors of the time. Malherbe, Boileau, Corneille, Racine, Molière, La Fontaine, Descartes, Pascal, La Rochefoucauld, Mme. de Sévigné, the great pulpit orators, and others, find a place in the course. During the first semester a number of selections from sixteenth century writers are also read in class, one hour out of the three being specially devoted to this purpose.

Private reading: *Chanson de Roland* (traduction Gautier), and Bédier, *Tristan et Iseut*, must be read by students taking the course in the first semester; Corneille, *Le Cid*, *Cinna*; Racine, *Andromaque*, *Athalie*; Molière, *Tartuffe*; Boileau, *Art Poétique* (*Chant I*), Pascal, *Lettre Provinciale*, V; Bossuet, *Oraison funèbre de Condé* must be read by students taking the course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the French courses.

Critical Readings and Studies in Classical French Comedy, Mr. Blossom.

One hour a week throughout the year.

Moliere, *Théâtre Choisi* (ed. Thirion, Hachette, Paris) is used in both semesters.

Studies in French Style, Composition, etc., Mr. Blossom.

One hour a week throughout the year.

The two one-hour courses given by Mr. Blossom may not be elected separately.

Private reading: Corneille, *Le Menteur* (ed. P. de Julleville, Hachette, Paris) Molière, *Théâtre Choisi* (ed. Thirion, Hachette, Paris), *Le Mariage Forcé*, *Don Juan*, *Le Médecin Malgré lui*, and *Les Fourberies de Scapin*, must be read by students taking the courses in the first semester; Racine, *Les Plaideurs* (ed. G. Lanson, Hachette, Paris); Regnard, *Scènes Choisies* par Charles Boudhors (Hachette, Paris), *Le Joueur* and *Les Folies Amoureuses*; Lesage, *Turcaret* (ed. by Kerr, O. C., Heath, Boston), must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the French courses.

The advanced standing examinations or examinations taken without attendance on the college classes in the reading and composition of the major, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college by regular and systematic study, or by residence abroad or work under French governesses, the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry), into English. V. Hugo's *Les Châtiments* (Hachette, Paris), *La Légende des Siècles*, *id.* (the first two volumes), or Warren's *Selections from Victor Hugo* (Holt, New York) will give an idea of the kind of translation required. More difficult passages will be selected than for the minor advanced standing examination. The composition consists of one or two pieces of connected English, taken from such books as Stevenson's *Treasure Island*, Jerome K. Jerome's *Idle Thoughts of an Idle Fellow*. No specific question on French grammar is asked; students are expected to show their knowledge of grammar in the composition. Cameron's *The Elements of French Composition* (Holt, New York), and Storm's *French Dialogues* (Macmillan, London) will be found useful in composition

work. The private reading examinations must be taken not later than the third semester after that in which the advanced standing examination is offered.

Group: French with Italian and Spanish, or with any language.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Post-
Major
Courses.*

The short story (*nouvelle*) in the nineteenth century, Dr. Schinz.

Two hours a week throughout the year.

(Given in 1909-10 and again in 1911-12.)

The *genre nouvelle* is studied in connection with the following writers: Xavier de Maistre, Chateaubriand, Nodier, de Vigny, de Musset, Balzac, Mérimée, Flaubert, Gautier, Laboulaye, Daudet, Bourget, Maupassant, France, Coppée, Loti, Villiers de l'Isle Adam, de Régnier, and others. In 1909-10 the course was given only one hour a week throughout the year.

French Lyric Poetry of the nineteenth century, Dr. Schinz.

Two hours a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

In the first semester the lectures treat lyric poetry until the year 1866. Special attention is paid to the period from 1850 to 1866, while Lamartine, Hugo, Sainte Beuve, de Vigny, and de Musset are treated only so far as is necessary for the understanding of the evolution of lyric poetry in their successors, Baudelaire, Gautier, de Banville, Leconte de Lisle, etc. The lectures of the second semester treat contemporary lyric poetry from 1866 to 1900. A careful study is made of the Parnassian and Symbolist schools.

Teachers' Course in Advanced French, Mr. Blossom.

One hour a week throughout the year.

(Given in each year.)

This course is especially intended to give students the practical knowledge of French required for teaching the language. A correct pronunciation is taught by means of a study of French phonetics, of the comparative value of sounds, of the tonic and oratorical accents, and of the rhythmical language. Classical texts are analysed as a preparation for exercises in composition and lectures on the principles of French rhetoric are given.

The Evolution of the French Novel, Mr. Blossom.

Two hours a week throughout the year.

(Given in 1909-10.)

In this course the development of the novel is studied from its rise with *Astrée* through the seventeenth and eighteenth centuries to the end of the romantic period. Students are required to read and report on representative novels of each epoch.

French Lyric Poetry to the End of the Eighteenth Century, Mr. Blossom.

One hour a week throughout the year.

(Given in 1910-11.)

After a study of the principles of French versification, the history of lyric poetry in France is studied from its origin to the end of the eighteenth century, particular attention being paid to the works of Rutebeauf, Charles d'Orleans, Villon, Marot, and Ronsard.

The Romantic Drama of the nineteenth century, Mr. Blossom.

Two hours a week throughout the year.

(Given in 1911-12.)

The lectures deal with the origin and development of the romantic drama in the works of Victor Hugo, Alexandre Dumas père, Alfred de Vigny, and Alfred de Musset. Its renaissance in the latter part of the century in Richepin and Edmond Rostand is then discussed.

Origin, development, and decline of realistic comedy, Mr. Blossom.

Two hours a week throughout the year.

(Given in 1912-13.)

The lectures treat of the origin of realistic comedy in Beaumarchais; its period of highest development in Augier, Dumas fils, Pailleron, and Sardou; its decline, the *comédie naturaliste*; new systems and new writers, Jules Lemaître and Edmond Rostand.

GRADUATE COURSES.

Graduate Courses. Thirteen hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department amounting to four or five hours a week may be elected by graduate students. Graduate students interested in the study of literature will also find it to their advantage to attend the lectures on French literature two hours a week throughout the two years of the major course in French.

There are offered each year three distinct graduate courses in French, two in literature and one in language, and these courses are varied so that they may be followed by graduate students throughout three years, and cover the work required of students who offer French language or literature as a major or minor for the degree of Doctor of Philosophy.

Literature. Seminary in French Literature, Dr. Schinz.

Three hours a week throughout the year.

(Given in each year.)

In 1909-10 and again in 1911-12 the subject of the seminary is Victor Hugo. The seminary deals with his lyrical works. The following subjects are treated: Victor Hugo as a Royalist and Catholic poet; his indebtedness to Chateaubriand, Sainte-Beuve, Nodier and other contemporaries; his attitude towards Napoleon I, the Republic of 1848 and Napoleon III.; and his social, political and religious ideas in the period of his maturity and of his old age.

In 1910-11 Rousseau is the subject of the seminary. In the first semester, after a discussion of his life, a study is made of the *Confessions*, *Rêveries*, and *Correspondance*. Special attention is paid to the controversy *Confessions* versus *Mémoires d'Epinay*, as transformed by the discoveries of Mrs. MacDonald. The questions of Rousseau's insanity and suicide are discussed. The second semester is devoted chiefly to the study of Texte's *Jean Jacques Rousseau et le cosmopolitisme littéraire*. The *Lettre à d'Alembert* and the *Nouvelle Héloïse* will serve as a text to this theory.

In 1912-13 the subject of the seminary will be Montaigne. Various problems connected with his life, his relations to Protestantism and to the political problems of his time, the question of the authorship of the *Discours sur la servitude volontaire*, the

origin and sources of the essays, Montaigne and the Renaissance, and Montaigne and Plutarch will be discussed. A special study will be made of Montaigne's style and of the *Apologie de Raymond de Sebonde*.

Seminary in French Language and Literature, Mr. Blossom.

Two hours a week throughout the year.

(Given in each year.)

In 1910-11 the work of the seminary is an analytical study of the modern French language. Questions of syntax, style and vocabulary are discussed with a view to acquiring a thorough command of the idiomatic language. In 1913-14 the seminary in Molière will be substituted for the above. The subjects studied will be: French Comedy before Molière, Molière's comedies, their Latin, Italian, and French sources, his style and method of composition, the nature of his "comique," his philosophy and his morality are discussed.

In 1911-12 the subject of the seminary is *La 'Matiere de Bretagne' et l'épopée courtoise*. The course includes a careful study of the *Lais* of Marie de France, the poems referring to Tristan, and the *Romans* of Chrétien de Troie; these are studied in connection with the question of their origin in Celtic countries and their later development in France. The different theories that have been proposed as to their origin and evolution are examined and discussed and an attempt is made to determine their comparative value.

The subject of the seminary in 1912-13 is Ronsard and the *Pléiade*, the object being to determine the origin, the extent, and the success of the Renaissance movement in France. The chief works of Ronsard and his successors, especially Du Bellay and Baif, will be read and discussed.

The course in Old French Philology is intended for students in their first year of graduate study; that in Old Provençal and the Old French Seminary for students in their second or third year of graduate study; the Journal Club may be attended by students in their first, second, or third year of graduate study. The course in Old French Readings is designed to be taken in connection with the seminary in Old French Literature. *Language.*

Old French Philology, Dr. Holbrook. *Two hours a week throughout the year.*

(Given in each year.)

This course consists of lectures on the Phonology, Morphology, and Syntax of Old French, and is designed not only for students whose main pursuit is Romance philology, but also for those who wish to acquire more precise knowledge of the French elements in Middle English. The main principles of Historical Grammar will be studied in the *Extraits de la Chanson de Roland*, published by Gaston Paris, and in various texts in L. Constans's *Chrestomathie*. Other books used are Passy's *Sounds of the French Language*, Grandgent's *Introduction to Vulgar Latin*, Nyrop's *Grammaire Historique de l'Ancien Français*, and Schwan's *Grammaire de l'Ancien Français*.

Old French Readings, Dr. Holbrook. *One hour a week throughout the year.*

Various typical Old French masterpieces are studied from a scientific standpoint. The essential facts of Old French grammar are reviewed and rare or difficult locutions will be minutely examined for the sake of precise interpretation; dialectal features are considered and attention is given to the relation of manuscripts to printed texts. In addition to the works named below, students are expected to supply themselves with Gaston Paris's *Littérature française au moyen âge*.

The following courses may be rearranged to suit the needs of students in any particular year.

In 1909-10 and again in 1911-12 epic and historical literature is the subject of the course. The texts required are Stengel's edition of the *Chanson de Roland* (Leipzig

1900); the *Pèlerinage de Charlemagne* (ed. by Koschwitz, Leipsic, 1900), and the *Extraits des Chroniquiers Français* (Villehardouin, Joinville, Froissart, Commines), ed. by G. Paris and A. Jeanroy, Paris, 1803.

In 1910-11 dramatic literature will be studied. Various mysteries and miracle plays will be examined; but the course will deal mainly with purely mediæval comedy (ca. 1260—ca. 1530). The texts used are Adam de la Hale's *Jeu de la feuillée* (edition of Rambeau, Marburg, 1886, and of Langlois, Paris, 1895); Paul Lacroix's *Recueil* (Paris, 1859), and the facsimile of Guillaume Le Roy's *Patelin* (1486?), printed for the Société des textes Français modernes.

Old French Seminary, Dr. Holbrook. *Two hours a week throughout the year.*
(Given in each year.)

The work of the seminary is on the most important Old French dialects. Texts in Norman, Picard, Francian and Franco-Provençal are studied with reference to their dialectal features in order that the student may acquire the power to determine approximately the origin of other texts in which the same dialectal features occur.

Old Provençal, Dr. Holbrook. *Two hours a week throughout the year.*
(Given in each year.)

This course is intended for students of Old French who wish to begin the study of the language and literature of the Troubadours. The books required are Grandgent's *Outline of the Phonology and Morphology of Old Provençal* (Boston, 1905) and Appel's *Provenzalische Chrestomathie* (latest edition).

Romance Languages Journal Club, Dr. DeHaan, Dr. Schinz, Dr. Holbrook, Mr. Blossom. *One and a half hours a fortnight throughout the year.*
(Given in each year.)

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

Italian.

The instruction in this department is under the direction of Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian.

The instruction offered in Italian covers ten hours of lectures and recitations a week; it includes eight hours a week of undergraduate minor and major work; and two hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Italian with five hours a week for one year of the minor course in Spanish forms a major course and may be taken with any other language or with comparative literature to form a group. Any of the undergraduate courses in Italian may be taken as free elective courses.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Major Course. Italian, Dr. Holbrook. *Three hours a week throughout the year.*
(May be taken as a free elective.)

This course is designed to prepare beginners for the study of Italian literature, as well as for the practical use of the language. Reading is taken up from the start, a careful pronunciation is insisted upon, and the essentials of the grammar are taught by a critical observation of the texts used and by graded exercises in the rendering of English into Italian. The books read are the following: C. H. Grandgent's *Italian Grammar*; Bowen's *Italian Reader* and Hecker's *Il Piccolo Italiano*; Giuseppe Finzi's *Petrarca* (1900); De Marchi's *Storie*; also selections from the verse and prose of Renato Fucini.

Representative Italian Classics in English Translations, Dr. Holbrook.
Two hours a week throughout the year.

(May be taken as a free elective.)

This course deals with typical masterpieces of Italian literature from Dante to Cellini. The author's life, character, and surroundings, his place in literary history, and his translators are discussed.

The works studied are as follows: *Dante and his Circle* (for early lyrics), *Vita Nuova*, most of the *Inferno*, parts of the *Purgatorio* and *Paradiso*; Boccaccio, *Life of Dante* and several tales translated by John Payne and J. M. Rigg; Petrarch, selected *Letters*, *Sonnets* and *Triumphs*; Ariosto, *Orlando Furioso*; Tasso, *Jerusalem Delivered*; Castiglione, *The Courtier*; Cellini, *Life*. Knowledge of Italian is not required.

SECOND YEAR.

(Given in each year.)

Italian Classical Literature, Dr. Holbrook.

Three hours a week throughout the year.

The work in this course is to translate most of the *Inferno* and parts of the *Purgatorio* and *Paradiso*; then selections from Ariosto and Tasso. For these two the study of difficult modern prose and poetry may be substituted, with exercises in writing and speaking. Training in pronunciation will be given throughout the course.

Group: Italian and Spanish with any language, or with comparative literature.

GRADUATE COURSES.

Three hours a week of seminary work and graduate lectures are offered each year to graduate students of Italian accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

Graduate Courses.

Italian Philology, Dr. Holbrook. *One hour a week throughout the year.*
(Given in each year.)

This course presupposes a knowledge of Old French philology and the equivalent of the minor and major courses in Italian offered at Bryn Mawr College. The work is founded upon the treatise entitled *Die Italienische Sprache* by D'Ovidio and Meyer Lübke in Gröber's *Grundriss* (Strassburg, 1906). Various passages from thirteenth and fourteenth century authors are examined critically from a phonological and morphological point of view.

Old Italian Readings, Dr. Holbrook. *One hour a week throughout the year.*
(Given in each year.)

Students should provide themselves with the first volume of D'Ancona and Bacci's *Manuale della Letteratura Italiana* (Florence, 1904).

Romance Languages Journal Club, Dr. DeHaan, Dr. Schinz, Dr. Holbrook, Mr. Blossom. *One and a half hours a fortnight throughout the year.*

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

Spanish.

The instruction in this department is under the direction of Dr. Fonger DeHaan, Professor of Spanish.

The instruction offered in Spanish covers eighteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work; two hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in Spanish; and six hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Spanish with five hours a week for one year of the minor course in Italian forms a major course, and may be taken with any other language to form a group. Students may thus elect ten hours of Spanish, or five hours of Spanish and five hours of Italian to form a major course.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

Major Course.

Spanish, Dr. DeHaan.

Five hours a week throughout the year.

The object of this course is to give beginners a good knowledge of modern Spanish, and to ground them thoroughly in the essentials of the grammar. As a preparation for understanding the spoken language, two half-hours a week during the second semester are devoted to dictation. The books studied are the following (taken up in the order indicated): DeHaan's *Cuentos Modernos*; Pérez Nieva, *Tomás el torrero* (Madrid, *Colección Klong*); DeHaan's *Selected Works of G. A. Bequer*; Hartzenbusch, *Los Amantes de Teruel* (*Obras*, vol. III.); Zorrilla, *Granada* (Madrid, 1895, 2 vols.).

Private reading: Palacio Valdés, *José*; Galdós, *Marianela*.

SECOND YEAR.

(*Given in each year.*)

Lectures in Spanish on Spanish Literary History of the Nineteenth Century, Dr. DeHaan. *Two hours a week throughout the year.*

Spanish Composition, Dr. DeHaan.

One hour a week throughout the year.

Critical Reading in Spanish, Dr. DeHaan. *Two hours a week throughout the year.*

Private reading supplementing the lectures on literary history comprises representative works in the various branches of literature.

Group: Spanish, or Italian and Spanish with any language, or with comparative literature.

POST-MAJOR COURSE.

The post-major course is designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect this course.

*Post-
Major
Course.*

Advanced Spanish, Dr. DeHaan. *Two hours a week throughout the year.*
(Given in each year.)

The course consists of readings of classical, pre-classical and modern literature, translation of English prose into Spanish, and the writing of compositions in Spanish. Some time is devoted to the study of the history of Spanish literature.

GRADUATE COURSES.

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major course of the department amounting to two hours a week may be elected by graduate students.

*Graduate
Courses.*

Spanish Philology, Dr. DeHaan. *One hour a week throughout the year.*

Old Spanish Readings, Dr. DeHaan. *One hour a week throughout the year.*

Lectures in Spanish on Spanish Literary History till the death of Calderon (1681), Dr. DeHaan. *One hour a week throughout the year.*

The lectures are supplemented by extensive private reading of important works.

Essays in Spanish, Dr. DeHaan. *Two hours a week throughout the year.*

Romance Languages Journal Club, Dr. DeHaan, Dr. Schinz, Dr. Holbrook, Mr. Blossom. *One and a half hours a fortnight throughout the year.*

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

COMPARATIVE LITERATURE.

The instruction in this department is under the direction of Dr. Orie Latham Hatcher, Lecturer in Elizabethan Literature and Associate (elect) in Comparative and Elizabethan Literatures, and Dr. Alfred Horatio Upham, Associate Professor (elect) of English Literature.

The instruction offered in comparative literature covers nine hours of lectures and recitations a week; it includes eight hours a week of undergraduate minor and major work and one hour a week of graduate work. Any of the undergraduate courses may be taken as free elective courses.

FIRST YEAR.

*(Minor Course.)***Major
Course.**

The Epic, Dr. Hatcher.

*Three hours a week during the first semester.**(Given in 1910-11 and in each succeeding year.)*

The lectures discuss the origins and significance of epic poetry, include some mention of oriental and early Teutonic epic literature, and relate the artistic form of the epics studied to the critical theories of Aristotle, and those of the Italian Renaissance. The required reading includes the *Iliad*, the *Odyssey* and the *Aeneid*, the greater Renaissance epics, *Orlando Furioso*, *Jersualem Delivered* and *The Fairie Queene*; and *Paradise Lost*.

The Pastoral, Dr. Hatcher.

*Three hours a week during the second semester.**(Given in 1910-11 and in each succeeding year.)*

The course deals with the best literature associated with the pastoral tradition. The lectures supplement the range of the acquired reading, and trace the pastoral idea from its rise in the *Idylls* of Theocritus through the later classical eclogue and pastoral romance into the Renaissance types of eclogue, pastoral lyric, novel and drama. The reading will include the *Idylls* of Theocritus, Bion and Moschus, *Daphnis and Chloe*, Tasso's *Aminta*, Sidney's *Arcadia*, Lodge's *Rosalynd*, Spenser's *Shepherd's Calendar*, Fletcher's *Faithful Shepherdess*, Jonson's *Sad Shepherd*, etc.

Neo-classicism in France and England, Dr. Upham.

*Two hours a week throughout the year.**(Given in 1910-11 and again in 1912-13.)*

This course is concerned with the influence exercised by French critical theory and literary practise upon the literature of England from the Restoration to the death of Pope (1744). The lectures consider the rise of Deism and the enthronement of reason and good taste, the conflict of the Ancients and Moderns, the vogue of satire and didacticism, and the application of theory to the various literary types. Careful outside reading is required.

SECOND YEAR.

The Sonnet and Minor Lyric Forms, Dr. Hatcher.

*Three hours a week during the first semester.**(Given in 1911-12 and in each succeeding year.)*

The lectures trace the rise of modern lyric poetry among the Troubadours and the spread of Provençal and other early Romance lyric forms from Italy, France, and Spain into England. The development of the sonnet form is emphasised and the English sonnet studied from its beginnings down to the present time with special reference to the sonnets of Sidney, Spenser, Shakespeare, Milton, Wordsworth, and Rossetti. The reading includes *Ballades and Rondeaux*, Scott's translations; *Ballads and Lyrics of Old France*, Andrew Lang's translations; Rossetti's *Early Italian Poets*, Petrarch's *Sonnets*, Bullen's *Elizabethan Lyrics*, Sidney Lee's *Elizabethan Sonnets*, etc. Previous study of Latin and French is assumed.

The Drama, Dr. Hatcher.

*Three hours a week during the second semester.**(Given in 1911-12 and in each succeeding year.)*

The object of the course is to suggest the many forms in which the human instinct for dramatic expression has manifested itself in different countries and periods, and to acquaint the student with the more significant of these forms in their historical order. The lectures inquire into the nature of the dramatic essence underlying all these forms, and attempt some comparison of the dramatic ideals and canons of the classical period with those of the Renaissance, and with those of our own time. A few representative types of drama are studied in plays selected from different literatures and periods.

The Foreign Relations of Nineteenth Century Romanticism, Dr. Upham.

Two hours a week throughout the year.

(Given in 1911-12 and again in 1913-14.)

A study of the various phases of the general Romantic movement in their effect on English thought and letters after 1800. Attention will be given to the influence of philosophical idealism, the final shaping of the mediæval element, the revolutionary impulse, the relation of nature and art, the Hellenistic reaction, the Italian revival, and the diffusion of romanticism in later literature. Careful outside reading is required.

Group: Comparative Literature with English, *or* with Italian, *or* with Spanish, *or* with Italian and Spanish.

GRADUATE COURSES.

The graduate courses in comparative literature change from year to year throughout a cycle of three years. They may be taken by graduate students of English in connection with the seminary in Elizabethan literature or may be elected separately. *Graduate Courses.*

Dramatic Theory and Technique in England until 1642, Dr. Hatcher.

One hour a week throughout the year.

(Given in 1909-10.)

The course inquires into the critical origins of English dramatic theory and into the technique of the various types of drama appearing in England before the closing of the theatres in 1642. An attempt is made to differentiate important sub-types of comedy and tragedy, and the essential characteristics of tragi-comedy, masque, and pastoral are noted. The inquiry includes references to foreign models and analyses of representative English plays of each type. The course is related to the seminary for 1909-10, dealing with Shakespeare, but may be elected separately.

Drama as a Reflection of Contemporary Life, Dr. Hatcher.

One hour a week throughout the year.

(Given in 1910-11.)

Some one period in the development of the drama is chosen as the basis of study, as, for example, the Elizabethan, or the modern, and the drama of that period is related as far as practicable to the social, economic and religious conditions of the time. The themes, situations, moral codes, and technical construction of plays of the period selected are examined. The course is related to the seminary in Elizabethan literature but may be elected separately.

The Indebtedness of Elizabethan Literature to Continental, Dr. Hatcher.

One hour a week throughout the year.

(Given in 1911-12.)

The course deals with the stimulus felt in Elizabethan England from the earlier literary activity in the Romance countries and the consequent earlier development there of critical theories, the arts of versification, and of definite literary types. The models contributed to English literature by Italy, France, and Spain in epic, pastoral, tragedy, comedy, lyric, etc., are studied as well as the material actually borrowed and incorporated into Elizabethan literature. The significance of Elizabethan translations is emphasised. The course is related to the seminary in Elizabethan literature but may be elected separately.

SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages and Miss Maud Downing, Reader in Semitic Languages. The instruction offered in this department includes five hours a week of Oriental History, three hours a week of free elective courses in Biblical Literature, and eight hours a week of graduate courses in Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. In 1907 Mr. Albert J. Edmunds presented to the college his library of 200 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

MINOR COURSE.

(Given in each year.)

Minor Course.

Oriental History, Dr. Barton.

Five hours a week throughout the year.

(May be taken as a free elective or may be substituted for the second year of required science.)

This course treats in broad outlines the history and civilisation of the classical orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Moham-medan civilisation. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

FREE ELECTIVE COURSES.

The courses in Biblical Literature are intended primarily for undergraduate students, but may be elected by graduate students also.

*Free
Elective
Courses.*

History of the Old Testament Canon, Dr. Barton.

One hour a week throughout the year.

(Given in 1909-10 and again in 1911-12.)

In this course the history of the composition and collection of the books of the Old Testament is studied. The instruction is given in lectures, and readings are assigned in the Old Testament itself and in modern literature concerning it.

New Testament Biography, Dr. Barton.

Two hours a week throughout the year.

(Given in 1909-10 and again in 1911-12.)

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester, to the life and teaching of St. Paul. The instruction is given in lectures, and the Gospels and Epistles are read together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

History of the New Testament Canon, Dr. Barton.

One hour a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

This course, which alternates with the course on the Old Testament Canon, consists of a study of the New Testament.

The History of Christian Doctrine, Dr. Barton.

Two hours a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

In the first semester Christianity is studied as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A. D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

GRADUATE COURSES.

Seminary work and graduate lectures amounting to at least five hours a week are offered each year to graduate students of Semitic languages and Biblical Literature accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the elective courses of the department amounting to three hours a week may be elected by graduate students.

*Graduate
Courses.*

The graduate courses in Semitic languages are varied from year to year as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialise in Hebrew or Assyrian. Students who offer either of these languages as the major subject in the examination for the degree of Doctor of Philosophy, must possess a knowledge of the grammatical forms of five Semitic

languages. In this enumeration Syriac and Jewish Aramaic may not count as separate languages. Students that offer Semitic languages as the minor subject in the examination for the degree of Doctor of Philosophy must show that they have a knowledge of three Semitic languages.

There will be afforded each year an opportunity for graduate students to begin Hebrew.

The following courses are offered in 1909-10:

Assyrian Seminary, Dr. Barton. *One hour a week throughout the year.*

The work of the seminary consists of a critical study of Sumerian texts.

Hebrew Seminary, Dr. Barton. *One hour a week throughout the year.*

The Psalter and the book of Job, Canticles, Ecclesiastes or one of the historical or prophetic books is discussed.

Aramaic Seminary, Dr. Barton. *One hour a week throughout the year.*

One hour of the course is devoted to Jewish Aramaic including a study of the Talmud and Aramaic inscriptions. The remaining hour is spent on Syriac and the Sinai gospels and the poetry of Ephraim are studied.

Comparative Semitic Grammar, Dr. Barton.

One hour a week throughout the year.

The course is devoted to Semitic phonetics and grammatical forms with a comparison of old Hamitic. In connection with the work selected Egyptian texts are read, to supply the student with Hamitic linguistic material. The first semester is devoted to phonetic material and its laws, the second to the pronoun and the verb.

Ethiopic, Dr. Barton. *One hour a week throughout the year.*

The grammar and *Chrestomathia* of Praetorius and Dillmann are used, and in the latter part of the course selections are read from the book of Enoch.

Seminary in Arabic Literature, Dr. Barton.

One hour a week throughout the year.

The work of the seminary is a study of the pre-Islamic poets, the Coran, and the traditions.

The following courses are offered in 1910-11.:

Semitic Seminary, Dr. Barton. *Two hours a week throughout the year.*

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi or mythological poetry. In Hebrew, one of the following subjects may be selected: Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Elementary Semitic Languages, Dr. Barton.

Two hours a week throughout the year.

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Hebrew, The Prophets, Dr. Barton. *One hour a week throughout the year.*

The text of one or more of the Prophets is critically interpreted, and Hebrew syntax and composition are studied.

Hebrew Literature, Dr. Barton. *Two hours a week throughout the year.*

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

Ethiopic, Dr. Barton. *One hour a week throughout the year.*

This course is a continuation of that given in 1909-10.

The following courses are offered in 1911-12:

Semitic Seminary, Dr. Barton. *Two hours a week throughout the year.*

The work of the seminary is continued as given in 1910-11.

Seminary in Aramaic and Arabic, Dr. Barton.

Two hours a week throughout the year.

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be devoted to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the following subjects may be selected: a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum or one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Comparative Semitic Grammar, Dr. Barton.

One hour a week throughout the year.

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages.

Egyptian, Dr. Barton.

One hour a week throughout the year.

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

Seminary in New Testament Greek, Dr. Barton.

One hour a week throughout the year.

A thorough study is made of some book of the New Testament, and the students are guided in critical studies, both textual and historical.

The following courses are offered in 1909-10:

Elementary Aramaic, Miss Downing. *One hour a week throughout the year.*

Elementary Arabic, Miss Downing. *Two hours a week throughout the year.*

This course consists of a study of the elements of the language, the interpretation of selections from Brünnow's *Chrestomathia* and from the *Thousand and One Nights*, together with Arabic prose composition.

History.

The instruction in this department is under the direction of Dr. William Henry Allison,* Associate in History, and Dr. William Roy Smith, Associate Professor of History. The instruction offered in History covers twenty-two hours of lectures a week; it includes ten hours a week of undergraduate major and minor

*The courses offered in 1910-11 by Dr. Allison will be given by an instructor whose appointment will be announced later.

work; five hours a week of post-major work, open only to graduates and undergraduates that have completed the major course in history; and seven hours a week of graduate work.

The object of the major course in history is three-fold. Primarily, history is taught for its own sake as a record of the development of humanity; secondarily, as a necessary accompaniment to the study of political institutions; and finally, as a framework for other forms of research, linguistic, religious, or archæological. The course is planned to develop in the students a readier historical sense, and a consciousness of historical growth, rather than to give them a mere outline of general history. The instruction consists mainly of lectures, which are designed to create interest in the broad lines of historical development; the lectures are accompanied by constant references for private reading, to stimulate accuracy in detail and independence in judgment.

FIRST YEAR.

(*Minor Course.*)

1st Semester.

(*Given in each year.*)

Major Course.

The History of Europe to the Period of the Renaissance, Dr. Allison.

Five hours a week.

This course opens with a few lectures on the contribution of ancient civilisation to mediæval life, with special reference to the influence of Rome. From this point the design is to trace the fall of Rome and the rise of new nationalities; the growth of Frankish power; the empire of Charles the Great; the gradual nationalisation of France and Germany; the growth and influence of the Church; the Feudal System and the rise of French monarchy; the rapid extension of Mohammedanism and its points of contact with Europe; the struggle between the Papacy and the Holy Roman Empire; the scope and results of the crusading movement.

2nd Semester.

The History of Europe from the Period of the Renaissance to the close of the Religious Wars, Dr. Smith.

Five hours a week

The lectures trace the growth of the humanities and the phases of religious change; the broadening of knowledge in letters, geography, and science; the extension of commerce and the struggle for privileges and constitutional liberty; the weakening of the Papacy and the failure of the Holy Roman Empire; the spirit of reform; the growth of Protestantism and the counter measures; the war in the Netherlands; the religious and political struggles in France, and the Thirty Years' War. The course closes with the Treaty of Westphalia.

SECOND YEAR.

1st Semester.

(*Given in each year.*)

The History of Europe from the Treaty of Westphalia to the close of the Napoleonic Campaigns, Dr. Smith.

Five hours a week.

This course, which is a continuation of the previous year's work, treats of the territorial expansion of France in the seventeenth century; the rise of French absolutism; the theory of the balance of power; the growth of nationality and international relations; the rise of Prussia; the Seven Years' War, and the expansion of England; the political, social, economic, religious, and philosophical conditions of France leading to reform and revolution; the growth of the moderate spirit under the Directory; the rise of Napoleon and the Empire, and the general European war until the Congress of Vienna.

2nd Semester.

The History of Europe from the Congress of Vienna to the Present Time,
Dr. Allison. *Five hours a week.*

This course is planned to give a general outline of the history of the nineteenth century, with special reference to Western Europe. The lectures trace broadly the phases of reaction against legitimism and Metternichism, the growth of liberal ideas and constitutional government, and the conditions and circumstances which have led to the reorganisation of the political map of Europe. The course concludes with a general survey of world politics from 1878 to the present day.

Group: History with Economics and Politics.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Post-
Major
Courses.*

The Reform Period of English History, 1815-1845, Dr. Allison.

Two hours a week during the first semester.

(Given in 1909-10 and again in 1911-12.)

Beginning with a brief survey of conditions at the close of the Napoleonic period, the various liberalising and reform movements are considered both in their internal developments and in their reactions upon English life. Among the movements considered are Catholic emancipation, parliamentary reform, philanthropic enterprise, the Chartist agitation, the repeal of the corn laws.

British Imperialism, Dr. Allison. *Two hours a week during the second semester.*

(Given in 1909-10 and again in 1911-12.)

This course deals with the causes of British expansion and its directions, the events in colonial history important in their reaction upon English politics, and especially the history of the British imperial system.

England in the Tudor Period, Dr. Allison.*

Two hours a week during the first semester.

(Given in 1910-11 and again in 1912-13.)

This course consists of a survey of English history during the reigns of the five Tudor sovereigns, noting particularly the significance of the period for the constitutional, political, social, and religious development of England.

England in the Stuart Period, Dr. Allison.*

Two hours a week during the second semester.

(Given in 1910-11 and again in 1912-13.)

This course follows the same general lines as the course on the Tudor period.

* See footnote, page 131.

American Constitutional History to 1789, Dr. Smith.

*Three hours a week throughout the year.**(Given in 1909-10 and again in 1911-12.)*

The text-books used in the course are MacDonald's *Select Charters of American History* and *Select Documents of the History of the United States*. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

American Constitutional History from 1789 to the present time, Dr. Smith.

*Three hours a week throughout the year.**(Given in 1910-11 and again in 1912-13.)*

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-books used are MacDonald's *Select Documents of the History of the United States* and *Select Statutes of United States History*, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

GRADUATE COURSES.

Graduate Courses

Seven hours a week of seminary work and graduate lectures are offered each year to graduate students of History, accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduate students.

Seminary in English History, Dr. Allison.

*Three hours a week throughout the year.**(Given in each year.)*

In 1909-10 the subject of the seminary is special privileges in England, 1559 to 1660. The social, political, and economic conditions in England in the period from the accession of Elizabeth to the Restoration are investigated for the purpose of discovering the special privileges enjoyed by particular classes, local groups or individuals. The origin and nature of some of these are further studied with their general and specific effects as discernible in English history. In part it will be a study of feudal survivals, in part a study of post-Reformation developments.

In 1910-11 seventeenth century English Puritanism will be the subject of the seminary. Problems in the historical development of Puritanism will be assigned to the students for investigation and some of the typical writings examined. Each student will make a special study of one particular Puritan of the period.

In 1911-12 genetic studies in the reform period of English history, 1815 to 1845, will be the subject of the seminary. The reform movements which sought legislative support in Parliament will be discussed and an attempt will be made to discover the various forces, especially the organized forces, favoring or opposing these movements.

Historical Method and Criticism, Dr. Allison.

*Two hours once a fortnight throughout the year.**(Given in each year.)*

The questions dealt with in this course are the scope of historical work and its relations to allied subjects; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; editing, criticism, and evidence.

Seminary in American History, Dr. Smith.

*Three hours a week throughout the year.**(Given in each year.)*

In 1909-10 the revolution, the confederation and the constitution are the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

In 1910-11 the American colonies in the seventeenth and eighteenth centuries will be the subject of the seminary. The political, constitutional, and social problems of the colonies in the seventeenth century will be studied in the first semester. In the second semester special stress is laid upon the development in the eighteenth century of the imperial administrative machinery and upon the ethnical distribution of population in the colonies.

In 1911-12 the subject of the seminary will be slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth, and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and to the connection between slavery, territorial expansion, and the development of constitutional theories.

Historical Journal Club, Dr. Allison and Dr. Smith.

Two hours once a fortnight throughout the year.

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

Economics and Politics.

The instruction in this department is under the direction of Dr. Charles Clarence Williamson, Associate in Economics and Politics, and Dr. Marion Parris, Associate in Economics and Politics. The instruction offered by this department covers twenty-three hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work; two hours a week of free elective work; five hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in economics and politics; and six hours a week of graduate work.

The object of the undergraduate courses in economics and politics is three-fold: first, to trace the history of economic and political thought; second, to describe the development of economic and political institutions; and third, to consider the practical economic and political questions of the day. Instruc-

tion is given by lectures. The lectures are supplemented by private reading, by oral and written quizzes, by written theses and reports, and by such special class-room exercises as the different subjects require.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

1st Semester.

**Major
Course.**

Introduction to Economics, Dr. Parris.

Five hours a week.

The objects of this course are to introduce the students to the economic problems in the modern state, to familiarise them with the main problems in economic science, and to train them to think clearly on economic subjects. The main work of the semester is the study of the nature and extent of supply, including a brief outline of economic geography, the nature and laws of demand, an introduction to the theory of wants, value and fixing of price, and the theory of economic institutions, methods of production, methods of exchange, international exchange, and transportation problems. The lectures are supplemented by a large amount of reading from standard economic authors. Numerous short papers are required and oral and written quizzes are frequently held.

2nd Semester.

Introduction to Politics, Dr. Williamson.

Five hours a week.

This is an introduction to the principles of political science with special reference to the organisation and workings of American political institutions. The legislative, executive and judicial branches of the national and state governments are studied, with some attention to their origin and development, and with special reference to their efficiency and amenability to popular control. Lectures are given on the organisation and legislative methods of the United States Senate and House of Representatives, the election and powers of the president, the civil service and the federal courts. A brief time is allotted to a similar study of the state governments, after which problems of municipal government, political parties, suffrage and elections are treated. Lastly, the functions of the modern state are examined with special reference to the contentions of individualism and socialism.

SECOND YEAR.

(*Given in each year.*)

1st Semester.

Social Politics, Dr. Williamson.

Five hours a week.

The work of the preceding year is continued by a thorough study of the economic position of the working classes under the industrial regime. The rise of the problem is traced; radical and conservative programmes of reform are examined; the arguments for and against state action are discussed in connection with a concrete study of legislation in various countries designed to ameliorate the conditions of employment and to promote the economic and social well-being of the weaker classes of society. The methods of securing legal enactment, constitutional hindrances, and the difficulties of enforcing factory laws are treated with special reference to the experience of American states. The chief topics taken up are the industrial revolution and the factory system, socialism and the labor movement, labor organisations and the methods of securing industrial peace, the labor of women and children, factory inspection, employers' liability, workmen's insurance, and industrial education.

2nd Semester.

History of Economic Thought, Dr. Parris.

Five hours a week.

The object of this course is twofold. First, to trace the development of certain of the most fundamental concepts in modern economic theory, such as the theories of

value, concepts of capital and interest, rent, wages, monopoly, etc., in order to appreciate critically modern economic theory. Secondly, by relating economic thinking to the political and economic history, and to the religious and philosophical thinking of the successive historical epochs studied, to give the student a proper historical background for further study.

The students will be required to read critically portions of Aristotle's *Ethics* and *Politics* in translation, also selections from the mediæval canonistic writers: Adam Smith's *Wealth of Nations*, Vol. I; Ricardo's *Principles of Political Economy and Taxation*; Malthus's *Principles of Population*; and selections from Senior's *Political Economy*, John Stuart Mills's *Principles of Political Economy*, and Jevons's *Political Economy*. Numerous short papers, written quizzes, and one report on some specially assigned subject will be required.

Group: Economics and Politics, with History, or with Philosophy.

FREE ELECTIVE COURSES.

Methods of Social Research, Dr. Parris.

Two hours a week throughout the year.

(Given in 1909-10 and again in 1911-12.)

*Free
Elective
Courses.*

The course begins with a brief account of modern institutions for social research and social reform. Various methods of social research will then be studied and reports required on special problems in social statistics, and the collection and graphical representation of material. Booth's *Life and Labour in London*, Bailey's *Modern Social Conditions* and Henderson's *Modern Methods of Charity* will be used as text-books. The course is open only to those students who have attended the minor course in economics and politics.

Municipal Problems, Dr. Williamson. *Two hours a week throughout the year.*

(Given in 1910-11 and again in 1912-13.)

This course consists of a general survey of the more important social, political, and economic problems of American cities. The chief topics treated are, the growth of urban population with its economic and political results, political parties in municipal government, civil service reform, the municipal functions such as police and fire protection, police courts, sanitation and public health, education, institutions of public charity and correction, playgrounds, parks, city planning, and the liquor traffic. The policy of municipal ownership of public utilities will be examined in its various aspects. The course is open only to those students who have attended the minor course in economics and politics.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Post-
Major
Courses.*

Industrial Problems, Dr. Williamson. *Three hours a week throughout the year.*

(Given in 1909-10 and again in 1911-12.)

The lectures of this course deal with certain economic problems which involve political action. Among the more important subjects taken up are the following: problems of money and banking; the commercial policy of the principal countries with special reference to the tariff situation in the United States; the rise of the transportation problem and a comparison of the methods of government control in use in various countries; industrial combinations, their development and their relation to the state.

Typical combinations will be studied and the results of anti-trust legislation examined. The aim is to put before the student the significant facts of our commercial and industrial development, accompanied by an economic analysis of the problems created and a discussion of the political factors to be reckoned with in their solution.

Public Economy, Dr. Williamson. *Two hours a week throughout the year.*

(Given in 1910-11 and again in 1912-13.)

This course begins with a discussion of the nature of the public economy and its relation to private economics. An examination of theories of the economic activity of the modern state is followed by a discussion of public expenditure, its objects, its growth in modern democratic societies, and its social and industrial effects. Problems of public health, care of the dependent classes, the economic burden of war and the preparation for war, state forestry and the general problem of the conservation of natural resources, are discussed in this connection. The tax system in American states and cities, together with the general principles of taxation, are discussed fully. Attention is also called to the nature and significance of the non-tax revenues. The course concludes with a brief study of state and local budgets and public debts.

Theoretical Sociology, Dr. Parris. *Two hours a week throughout the year.*

(Given in 1909-10 and again in 1911-12.)

The first semester's work is a history of sociological theory. The students read selections from Auguste Comte, Herbert Spencer, Professor Giddings, and others. In the second semester the various social problems confronting the modern state are considered, such as the congestion of population, housing and transportation problems in American and Continental cities, immigration and race problems in America, the standard of living among various economic groups, etc.

The lectures are supplemented by written reports on specially assigned reading and by written and oral quizzes.

Utilitarian Theory in Economics, Dr. Parris.

Three hours a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

The object of this course is to study the influence of utilitarian ethical theory in shaping the thought of the English classical school. Hume, Paley, Bentham, Adam Smith, James Mill, Ricardo, Malthus and J. S. Mill are read critically. The lectures are supplemented by written reports on specially assigned reading and by oral and written quizzes.

GRADUATE COURSES.

Graduate Courses. Six hours a week of seminary work and graduate lectures are offered each year to graduate students of economics and politics accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more consecutive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduate students.

Economic Seminary, Dr. Williamson. *Three hours a week throughout the year.*

(Given in each year.)

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1909-10 labor problems are studied in the seminary. The rise of the problems is traced, the history and functions of labor organisations are discussed and considerable attention is paid to the principles of labor legislation.

In 1910-11 various important social and economic problems caused by the growth of monopolies will be studied. The aim is to develop general principles upon which a democratic state should proceed in an effort to subject its railroads, trusts, and other more or less non-competitive industries to a wise social control.

In 1911-12 the seminary will make a study of the history and theories of socialism, the purpose being to trace the origin and development of current socialistic doctrines and movements and to examine carefully the arguments for and against socialism in order to reach some conclusion as to the possibility or practicability of making socialistic theories a basis for economic and social reforms.

Economic Seminary, Dr. Parris. *Two hours a week throughout the year.*
(Given in each year.)

In 1909-10 the subject of the seminary is a critical study of modern theories of value. A short historical introduction serves as a review of the principal economic theories of value in the English and German schools.

In 1910-11 the modern German theory of value is the subject of the seminary. The main object of the seminary is to define certain psychological and philosophical positions. The works of Ehrenfels, Meinong, Kraus, Kreibitz, and Chuel are studied and criticised.

In 1911-12 the theories of capital and interest of modern German, Italian, and American economists will be studied and critically compared.

Economic Journal Club, Dr. Williamson and Dr. Parris.
Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations are presented for discussion, comment, and criticism.

Philosophy.

This instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Associate Professor of Philosophy, Dr. James H. Leuba, Professor of Psychology and Education and Director of the Psychological Laboratory, Dr. M. Phillips Mason, Associate in Philosophy, Dr. Clarence Errol Ferree, Associate in Psychology, and Miss Marion Reilly, Reader in Philosophy. The instruction offered in this department covers thirty-nine hours of lectures a week: it includes a required course of five hours a week; ten hours a week of undergraduate major and minor work; two hours a week of free elective work; eight hours a week of post-major work open only to graduates and undergraduates who have completed the major course in philosophy; and fourteen hours a week of graduate work.

A course in philosophy, five hours a week throughout one year, is required of all candidates for a degree.

The major course in philosophy presupposes as much infor-

mation as is contained in the required course, and may be elected as a group in combination with the major course in Greek, English, economics and politics, mathematics, or physics.

Required Course.

History of Philosophy, Dr. de Laguna. *Three hours a week throughout the year.*
(Given in each year.)

The object of this course is to give a general survey of the history of philosophy. The first semester is devoted to a study of Greek and mediæval thought. In the second semester the lectures deal with the development of modern philosophy from Descartes to Kant. In conclusion the main features of post-Kantian idealism are briefly indicated.

Psychology, Dr. Leuba. *Two hours a week throughout the year.*
(Given in each year.)

The text-book used is James's *Psychology, Briefer Course*. In connection with the lectures there are demonstrations of pertinent psycho-physical facts.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Major Course.

Elementary Ethics, Dr. de Laguna. *Three hours a week.*

(Open only to those students who have taken the general course in the History of Philosophy. May be taken as a free elective by students not electing the philosophical group, or may be counted as part of the second year of required science.)

This course forms a critical and historical introduction to ethical science. It is conducted by means of lectures, discussions, and supplementary reading.

The Psychology of Instinct, Emotion, and the Will, Dr. Leuba.

Two hours a week.

(Open only to those students who have taken the general course in Psychology. May be taken as a free elective by students not electing the philosophical group, or may be counted as part of the second year of required science.)

2nd Semester.

Problems in Metaphysics, Dr. Mason. *Three hours a week.*

(Open only to those students who have taken the general course in the History of Philosophy. May be taken as a free elective by students not electing the philosophical group, or may be counted as part of the second year of required science.)

In this course certain fundamental questions in philosophy are discussed in detail, such as substance and cause, mechanism and teleology, monism and pluralism, idealism and materialism, optimism and pessimism.

Experimental Psychology, Dr. Ferree. *Two hours a week.*

(Open only to those students who have taken the general course in Psychology. May be taken as a free elective by students not electing the philosophical group, or may be counted as part of the second year of required science.)

This course counts as the equivalent of two hours a week for one semester; one hour a week is given to lectures on experimental psychology and two and a half hours a week to laboratory work.

SECOND YEAR.

(Given in each year.)

1st Semester.

Empiricism and Rationalism, Dr. Mason. *Three hours a week.*

(Open only to those students who have taken the minor course in Philosophy. May be taken as a free elective by students not electing the philosophical group.)

The course is devoted to a discussion of selected works of Descartes, Spinoza, Leibnitz, and Hume.

Experimental Psychology, Dr. Ferree. *Two hours a week.*

(Open only to those students who have taken the minor course in Psychology. May be taken as a free elective by students not electing the philosophical group.)

This course counts as equivalent to two hours a week; during the first semester two and a half hours of laboratory work and one hour of lectures are given in place of two hours of lectures. In the laboratory the experimental work of the minor year is continued.

2nd Semester.

The Philosophy of Kant, Dr. de Laguna. *Three hours a week.*

(Given in 1909-10.)

(Open only to those students who have taken the minor course in Philosophy. May be taken as a free elective by students not electing the philosophical group.)

The course consists of a general introduction to Kant's system, with an intensive study of portions of the *Critique of Pure Reason*.

Philosophy in the Nineteenth Century, Dr. de Laguna. *Three hours a week.*

(Given in 1910-11.)

(Open only to those students who have taken the minor course in Philosophy. May be taken as a free elective by students not electing the philosophical group.)

The course is introduced by a series of lectures upon Kant's system. The post-Kantian idealism and the philosophies of Comte and Spencer occupy the greater part of the semester.

Psychology (Animal Psychology), Dr. Leuba. *Two hours a week.*

(Open only to those students who have taken the minor course in Psychology. May be taken as a free elective by students not electing the philosophical group.)

In this semester the laboratory work is discontinued and two hours a week of lectures are given. The genesis and growth of mental life with reference to animal psychology are treated.

Group: Philosophy with Greek, or with English, or with economics and politics, or with mathematics, or with physics.

FREE ELECTIVE COURSES.

Rousseau's Social Philosophy, Dr. de Laguna. *One hour a week throughout the year.*

(Given in 1909-10 and again in 1911-12.)

In this course Rousseau's theories of art, politics, and religion are discussed. A reading knowledge of French is necessary for all students attending this course.

Theory of Pragmatism, Dr. de Laguna. *One hour a week throughout the year.*

(Given in 1910-11 and again in 1912-13.)

A brief introduction gives a sketch of the Darwinian theory of evolution and of its application to functional psychology. The greater part of the second semester is devoted to class discussion of Professor James's book on *Pragmatism*.

*Free
Elective
Courses.*

Elementary Logic, Dr. Mason. *One hour a week during the first semester.*
(Given in each year.)

An introduction to deductive and inductive logic, including the theories of definition, classification, the transformation of judgments, the canons of the syllogism, the formation of concepts, the general methods of observation and experiment, analogy, and the use of hypotheses.

The Philosophy of Nature, Dr. Mason. *One hour a week during the second semester.*
(Given in each year.)

This course is an introduction to the study of the fundamental postulates of natural science. Such problems as the following will be discussed: the value of mathematical principles in natural science, the necessity of time and space as fundamental principles, the meaning of induction, the relation of the inorganic world to the organic, the relation of psychology to natural science, and finally the place of natural science in the world of knowledge and its relation to ethics and æsthetics.

POST-MAJOR COURSES.

Post-Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Types of Metaphysical Theory, Dr. Mason. *Three hours a week throughout the year.*
(Given in each year.)

Each semester is devoted to the examination of some important type of metaphysical theory. After the historical development of the theory under investigation has been traced its implications and relationships are examined and criticised. The particular subjects selected vary from year to year. This course is open to those students only who have completed the two years of the major course in philosophy or have done equivalent work.

Studies in the Theory of Knowledge, Dr. Mason. *Two hours a week throughout the year.*
(Given in each year.)

Typical theories of knowledge, both idealistic and empirical, are examined. The discussion centres around the nature of truth, and an attempt is made to show how it is related to the mind and to the empirical world.

Advanced Experimental Psychology, Dr. Leuba and Dr. Ferree. *Three hours a week throughout the year.*
(Given in each year.)

This course is intended to prepare students to take up graduate work in psychology. It consists of one lecture a week given by Dr. Ferree and of five hours laboratory work in qualitative and quantitative psychology under the direction of Dr. Leuba and Dr. Ferree.

GRADUATE COURSES.

Graduate Courses.

Fourteen hours a week of seminary work and graduate lectures are offered each year to graduate students of philosophy and psychology accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued

by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to eight hours a week may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Ethical Seminary, Dr. de Laguna. *Three hours a week throughout the year.*
(Given in each year.)

The subject of the seminary is either a study of one of the chief problems of ethics or metaphysics or a critical examination of some important movement of thought.

In 1909-10 Hume and his contemporaries are studied. A brief preliminary survey is made of the course of English ethical thought from Hobbes to Shaftesbury. This is followed by a more careful examination of selected writings of Mandeville, Butler, and Hutcheson, with a view to tracing their probable influence upon Hume. Finally, the principal task of the year is a comparative study of the ethical doctrines of Hume's *Treatise on Human Nature* and *Enquiry into the Principles of Morals*, with incidental reference to Hartley and Adam Smith.

In 1910-11, the subject will be English evolutionary ethics, as exemplified in the writings of Darwin, Clifford, Spencer, Stephen, Alexander, and Hobhouse, and as criticized by Green, Sorley, Huxley, and Pringle-Pattison. Special attention will be given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

In 1911-12 the subject of the seminary will be the ethics of Plato. The dialogues in which moral questions are prominently discussed are read in approximately chronological order; and the development of Plato's ethics is studied in the light of its interrelations with his theories of knowledge and of reality.

Metaphysical Seminary, Dr. Mason. *Two hours a week throughout the year.*
(Given in each year.)

The subject of the seminary is usually an examination of one of the more important metaphysical theories of recent times. The chief object of the inquiry is to indicate the fundamental postulates and tacit agreements of contemporary philosophical thought.

In 1910-11 the subject of the seminary will be the theory of knowledge. The general nature of knowledge, its structure and its relation to the mind, are studied. An attempt is made to develop the criteria of truth and to show what bearing these criteria have on experience. The work centres in a study of Kant's *Critique of Pure Reason*.

In 1911-12 the subject of the seminary will be the relation of knowledge to natural science and to the normative sciences. The fundamental postulates of the world of facts and the world of values are studied critically, and special attention is given to the logical basis of psychology. Pearson's *Grammar of Science* is used as the foundation of the work.

In 1912-13 the subject of the seminary will be the relation of knowledge to being. Various ontological systems are studied with a view to determining the limits of knowledge and the ultimate nature of reality. Bradley's *Appearance and Reality* is used as the foundation of the work.

Modern Problems in Logic, Miss Reilly. *Two hours a week throughout the year.*
(Given in 1910-11.)

This course is conducted according to seminary method.

Philosophical Journal Club, Dr. de Laguna and Dr. Mason.

Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

Psychological Seminary, Dr. Leuba. *Two hours a week throughout the year.*
(Given in each year.)

The work is conducted mainly according to the seminary method. One or two of the following subjects will be chosen each year: a comparative study of Wundt, William James, James Ward, Stout, and other psychologists; language, myths, customs, attention, apperception, the will; the psychology of religion and of ethics; psychology of the beautiful; psychiatry and criminology; animal and child psychology, comparative psychology.

Systematic Psychology, Dr. Ferree. *Three hours a week throughout the year.*
(Given in each year.)

This course is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and idea, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Psychological Journal Club, Dr. Leuba and Dr. Ferree.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work, Dr. Leuba and Dr. Ferree.

The laboratory work consists of individual practice and research.

Education.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology and Education and Director of the Psychological Laboratory. The instruction offered covers five hours of lectures a week; it includes two hours a week of free elective work, and three hours a week of graduate work.

It is the purpose of the department to offer to students intending to become teachers an opportunity to obtain a technical preparation sufficient for their profession. Hitherto practical training has been thought necessary for teachers of primary schools only, but similar training is very desirable for teachers in high schools and colleges also. Indeed it is already becoming increasingly difficult for college graduates without practical and theoretical pedagogical knowledge to secure good positions. In addition to the lectures open to undergraduates, courses will be organised for graduate students only, conducted with special reference to preparation for the headship and superintendence of schools. Education cannot be studied to the best advantage unless an acquaintance with at least the rudiments of psychology

is presupposed. The elementary experimental course in psychology is therefore earnestly recommended to all students of education.

FREE ELECTIVE COURSE.

Education, Dr. Leuba. *Two hours a week throughout the year.*
(Given in each year.)

**Free
Elective
Course.**

This course deals with the great educators and their systems considered with reference to modern educational methods and the problems of to-day.

GRADUATE COURSES.

Graduate students are recommended to follow the work offered in the **Graduate
Courses.**

No undergraduates are admitted to graduate courses.

Lectures upon school-hygiene; physical training; organisation of education in the United States and in Europe; the training of teachers, etc.,
Dr. Leuba. *Two hours a week throughout the year.*
(Given in each year.)

The Psychology of Mental and Bodily Growth with reference to Education, Dr. Leuba. *One hour a week throughout the year.*
(Given in 1909-10 and again in 1911-12.)

A knowledge of elementary psychology is assumed in this course.

The Methods and Principles of Teaching, Dr. Leuba. *One hour a week throughout the year.*
(Given in 1910-11.)

This course is open only to graduate students who have already taught or to those who take the practice work announced below.

Archæology and History of Art.

The instruction in this department is under the direction of Dr. Caroline Louise Ransom, Associate Professor of the History of Art and Classical Archæology, and Miss Georgiana Goddard King, Reader in English, and Miss Caroline Vinia Lynch, Demonstrator in Archæology and the History of Art. The instruction offered in this department covers ten hours a week of lectures; it includes five hours a week of undergraduate minor and major work; one post-major course of two hours a week open only to graduates and to undergraduates who have completed the major course in Archæology and the History of Art, and three hours a week of graduate work.

The major course is planned to give an introduction to the study of classical archæology and a brief survey of Early Christian,

mediæval and Renaissance art. It is intended especially for classical students, to supplement their work in classical languages and literature by acquainting them with the material remains of antiquity and with Greek and Roman life as illustrated by the monuments. It is hoped that the courses offered will give classical students a better appreciation both of the artistic achievement of the Greeks and Romans and of its influence on later art. The post-major and graduate courses provide for advanced work in classical archæology and in Egyptian art.

FIRST YEAR.

*(Minor Course.)***Major Course.**

Introduction to Classical Archæology, Dr. Ransom.

*Three hours a week throughout the year.**(Given in 1910-11 and in each succeeding year.)*

Greek and Roman architecture, coins, small bronzes, and terra-cottas are studied in the first semester and Greek and Roman sculpture in the second semester. The work of the two semesters may be elected separately. The course is illustrated with lantern slides.

Gothic Architecture, Miss King.

*Two hours a week throughout the year.**(Given in 1910-11.)*

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France with parallels from English ecclesiastical architecture. In 1912-13 this course will be given again as a free elective course. It is illustrated by photographs and lantern slides.

European Architecture.*

*Two hours a week throughout the year.**(Given in 1911-12 and in each succeeding year.)*

This course is an introduction to the study of the Early Christian, mediæval and Renaissance styles of architecture. Some attention will be paid to architectural sculpture. The course is illustrated with lantern slides.

SECOND YEAR.

Ancient Painting, Dr. Ransom.

*Three hours a week throughout the year.**(Given in 1911-12 and in each succeeding year.)*

This course is concerned chiefly with vases and with Pompeian wall-paintings. A good collection of original material for the illustration of Greek vases is in the possession of the department. The course is illustrated with lantern slides.

Renaissance Painting.*

*Two hours a week throughout the year.**(Given in 1911-12 and in each succeeding year.)*

Group: Archæology and History of Art with Greek or with Latin.

*This course will be given by an instructor whose appointment will be announced later.

FREE ELECTIVE COURSES.

History of Architecture, Dr. Ransom. *Three hours a week throughout the year.*
(Given in 1909-10.)

This course consists of a survey of Greek, Roman, Early Christian, mediæval, and Renaissance architecture; it is illustrated with lantern slides.

**Free
Elective
Courses.**

Egyptian Art, Dr. Ransom. *Two hours a week throughout the year.*
(Given in 1909-10.)

The architecture, sculpture, pottery, and other material remains of ancient Egypt are considered, beginning with the prehistoric period and continuing to the time of the Roman supremacy in Egypt. Special attention is given to subjects bearing on the art of Greece. The lectures are illustrated with lantern slides.

Italian Renaissance Painting from the Middle of the Thirteenth to the Middle of the Sixteenth Century, Miss King.

Two hours a week throughout the year.

(Given in 1909-10 and again in 1911-12.)

In the first semester the Italian Primitives are studied chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance are studied with special attention to those of Venice and the north of Italy.

POST-MAJOR COURSES.

Prehistoric Sites, Dr. Ransom. *Two hours a week throughout the year.*
(Given in 1910-11 and again in 1913-14.)

This course deals chiefly with Troy, Mycenæ, Tiryns and Cnossus.

Egyptian Art, Dr. Ransom. *Two hours a week throughout the year.*
(Given in 1911-12.)

The architecture, sculpture and products of the minor arts of ancient Egypt are considered, beginning with the prehistoric period and continuing to the time of the Roman supremacy in Egypt. Special attention is given to subjects bearing on the art of Greece. The lectures are illustrated with lantern slides.

**Post-
Major
Courses.**

Greek and Roman Minor Arts, Dr. Ransom.

Two hours a week throughout the year.

(Given in 1912-13.)

GRADUATE COURSES.

Three hours a week of seminary work and graduate lectures are offered each year to graduate students of archæology accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the minor, elective and post-major courses of the department amounting to seven hours a week may be elected by graduate students.

**Graduate
Courses.**

Archæological Seminary, Dr. Ransom. *Two hours a week throughout the year.*
(Given in each year.)

This seminary is open only to graduate students who have had some previous training in classical archæology.

In 1909-10 Roman architecture and topography are the subjects of the seminary in the first semester, and Greek vases of the fifth century are studied in the second semester.

In 1910-11 special work in Greek sculpture will be given in the first semester and Roman pottery will be studied in the second semester.

In 1911-12 Greek and Roman coins will occupy the seminary throughout the year.

In 1912-13 the subject of the seminary will be Greek vases of the fifth century B. C. in the first semester, and topography and monuments of Rome in the second semester.

Archæological Journal Club, Dr. Ransom.

One and a half hours once a fortnight throughout the year

(Given in each year.)

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, Mr. J. Edmund Wright,* Associate Professor of Mathematics, Dr. Isabel Maddison, Associate in Mathematics, and Dr. Virginia Ragsdale, and Dr. Helen Elizabeth Huff, Readers in Mathematics. The instruction offered in mathematics covers twenty-four and a half hours of lectures and recitations a week, in addition to the time devoted to the seminary work in the graduate department; it includes two hours a week of a preparatory course in trigonometry and solid geometry, ten hours a week of undergraduate minor and major work, three hours a week of free elective work, four or five hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in mathematics, and four and a half hours a week of graduate work.

In the major course the students are able to gain a fair knowledge of the principal subjects belonging to the department of pure mathematics. The points of contact of mathematics with other branches of mental and physical science are indicated as far as possible throughout the course, special attention being paid to the nature of mathematical reasoning, and to the true relation and mutual dependence of mathematics and physics. The course of lectures on the history of mathematics in the second year is intended to give an outline of the development of the subject from its beginning to 1700 A. D.

*Died, February 20th, 1910. The courses offered by Professor Wright will be given by an instructor whose appointment will be announced later.

A knowledge of elementary trigonometry is necessary for students entering the minor course in mathematics or the major course in physics. A course in trigonometry of two hours a week throughout the first semester is offered in each year. This course may either be taken as a free elective or be counted as part of the year of mathematics which may be taken as an alternative for the second year of required science, and those who do not elect the course must pass the examination for advanced standing before admission to the courses mentioned above.

Preparatory Courses.

FIRST YEAR.
(Minor Course.)
(Given in each year.)

1st Semester.

Analytical Conics, Dr. Scott.	<i>Three hours a week.</i>
Theory of Equations, Dr. Scott.	<i>Two hours a week.</i>

Major Course.

2nd Semester.

Elementary Differential and Integral Calculus,* Dr. Huff.
Three hours a week.

Algebra and Advanced Trigonometry,* Dr. Ragsdale. *Two hours a week.*

The three hour and two hour courses in each semester may not be elected separately.

SECOND YEAR.
(Given in each year.)

1st Semester.

Differential and Integral Calculus, Mr. Wright.†	<i>Three hours a week.</i>
Theory of Equations, Determinants, and Differential Equations, Mr. Wright.†	<i>Two hours a week.</i>

2nd Semester.

Analytical Geometry of two and three Dimensions, History of Mathematics, Dr. Scott.
Three hours a week.

Curve Tracing, Dr. Scott.
Two hours a week.

The three hour and two hour courses in each semester may not be elected separately.

Group: Mathematics with Greek, or with Latin, or with Philosophy, or with Physics, or with Chemistry, or with Geology.

FREE ELECTIVE COURSES.

Preparatory Course, Dr. Ragsdale. *Two hours a week throughout the year.*
(Given in each year.)

Free Elective Courses.

Trigonometry is the subject of the course in the first semester and solid geometry in the second semester. Either semester may be taken separately and counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

*This course will be given in 1910-11 by an instructor whose appointment will be announced later.

† See footnote, page 148.

Graphical Mathematics, Dr. Scott. *One hour a week throughout the year.*
(Given in 1909-10 and again in 1911-12.)

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirements for matriculation is presupposed. This course may be combined with the preparatory course and the course in applied mathematics or with post-major courses to make up the year of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Fundamental Theorems of Algebra and Geometry, Dr. Scott.
One hour a week throughout the year.
(Given in 1910-11 and again in 1912-13.)

Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirements for matriculation is presupposed. It is hoped that the work will prove useful not only to students electing mathematics as a major, but also to those intending to teach elementary mathematics. It may be taken as a free elective and may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Elementary Course in Applied Mathematics, Mr. Wright.*
Two hours a week throughout the year.
(Given in each year.)

This course is intended for students who are taking or have already taken either the minor course in mathematics. It comprises an elementary treatment of the most important mathematical problems of statics, dynamics, hydrodynamics, optics, heat, sound, astronomy, an account of Newton's *Principia*, and a brief historical sketch.

This course may be combined with the courses in trigonometry or solid geometry or graphical mathematics or with post-major mathematics to make up the year of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

POST-MAJOR COURSES.

Post-Major Courses.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to mathematical studies differs in different colleges, graduate students frequently find it advisable to elect some of these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to four or five hours a week. The courses given are the following, with occasional modifications:

I. (a.) Lectures introductory to Modern Analytical Geometry, in connection with Salmon's *Conic Sections* and Scott's *Modern Analytical Geometry*, Dr. Scott.

or, I. (b.) Lectures on Modern Pure Geometry, Dr. Scott.

or, I. (c.) Lectures on Special Topics in Geometry, such as Homogeneous Coordinates, Circular Coordinates, Families of Curves, certain Transcendental Curves, Geometrical Transformations, etc., Dr. Scott.

* See footnote, page 148.

Special permission to take this course before completing the two years of the major course may be granted to students whose work in the major course has shown that they are able to profit by the lectures.

II. (a.) Lectures Introductory to Modern Algebra, in connection with Salmon's *Modern Higher Algebra*, and Elliott's *Algebra of Quantics*, Mr. Wright.*

or, II. (b.) Lectures preparatory to the Theory of Functions, in connection with Harkness and Morley's *Introduction to the Theory of Analytic Functions* and Chrystal's *Algebra*, Vol. II, Mr. Wright.*

or, II. (c.) Lectures on Differential Equations, ordinary and partial, Mr. Wright.*

or, II. (d.) A general course in Analysis, dealing with the higher development of subjects only touched upon in the major course, such as Determinants, Fourier's Series, Infinite Series, Definite Integrals, etc., Mr. Wright.*

III. (a.) Lectures on Analytical Geometry of Three Dimensions, Dr. Maddison.

or, III. (b.) A practical course in Differential Equations Dr. Maddison.

or, III. (c.) Lectures on the Theory of Envelopes, Dr. Maddison.

In 1909-10 the following post-major courses are offered:

- | | |
|-------------------------|--|
| I. (a.) Dr. Scott. | <i>Two hours a week throughout the year.</i> |
| II. (b.) Mr. Wright. | <i>Two hours a week during the first semester.</i> |
| III. (a.) Dr. Maddison. | <i>One hour a week throughout the year.</i> |

In 1910-11 the following post-major courses are offered:

- | | |
|-------------------------|---|
| I. (c.) Dr. Scott. | <i>Two hours a week throughout the year.</i> |
| II. (d.) | <i>Two hours a week during the first semester.</i> |
| II. (c.) | <i>Two hours a week during the second semester.</i> |
| III. (a.) Dr. Maddison. | <i>One hour a week throughout the year.</i> |

In 1911-12 the following post-major courses are offered:

- | | |
|-------------------------|--|
| I. (a.) Dr. Scott. | <i>One hour a week throughout the year.</i> |
| II. (a.) | <i>Two hours a week throughout the year.</i> |
| III. (c.) Dr. Maddison. | <i>One hour a week throughout the year.</i> |

GRADUATE COURSES.

Four and a half hours a week of seminary work and graduate lectures are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The courses vary from year to year so that they may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The books needed by the graduate students are collected in the seminary

Graduate Courses.

*See footnote page 148.

library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to four or five hours a week may be elected by graduate students.

Theory of Algebraic Invariants, Dr. Scott.

Two hours a week throughout the year.

(Given in 1909-10.)

In this course binary and ternary forms are considered by means of Aronhold's symbolic notation. During the first semester the work is purely algebraic, during the second semester more attention is paid to the geometrical applications. A general knowledge of plane algebraic curves is necessary for students taking this course.

Seminary in the Theory of Plane Algebraic Curves, Dr. Scott.

Two hours a week throughout the year.

(Given in 1909-10.)

Theory of Surfaces, Dr. Scott.

Two hours a week throughout the year.

(Given in 1910-11.)

A general knowledge of plane algebraic curves is necessary for students taking this course.

Plane Algebraic Curves, Dr. Scott.

Two hours a week throughout the year.

The course deals with the general theory of plane algebraic curves, with special attention to topological investigations.

Elliptic Functions.*

Two hours a week throughout the year.

(Given in 1910-11.)

A knowledge of the elementary properties of elliptic functions is presupposed; the properties of the theta functions are considered and some time is spent on the transformation theory. In the latter portion of the course the properties of modular functions are discussed.

Theory of Functions.*

Two hours a week throughout the year.

(Given in 1911-12.)

A knowledge of the elements of the theory is presupposed. The course will contain some account of the theory of functions of more than one independent variable and in particular will include a discussion of the properties of multiply periodic functions.

Linear Differential Equations.*

Two hours a week throughout the year.

(Given in 1912-13.)

This course consists of a discussion of the general theory of these equations, particular attention being paid to those of the second order. A detailed account is given of those equations whose singular points are regular. The expression of the variables as uniform functions of a parameter is dealt with and in this connection the elementary properties of automorphic functions are given. Solution by means of definite integrals and equations of the type which arise in connection with mathematical physics are discussed.

Mathematical Seminary and Journal Club, Dr. Scott and Mr. Wright.*

One hour a fortnight throughout the year.

Fortnightly meetings are held at which reports on special topics or memoirs are presented by the instructors and the graduate students.

*See footnote, page 149.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Joseph W. Warren, Dr. Elmer P. Kohler, Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. Nettie Maria Stevens, Dr. James Barnes, Dr. Frederick Hutton Getman, Mr. Chester Albert Reeds, Dr. Harriet Randolph, Dr. Frances Lowater, and Miss Gertrude Langden Heritage.

In January, 1893, the trustees opened Dalton Hall, a large building containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The physical, chemical, and biological laboratories are open to students from nine to six daily.

The attention of graduates of medical colleges and of undergraduate and graduate students intending to take the degree of Doctor of Medicine is called to the facilities offered by the laboratories, and to the resolutions of the Trustees of the Johns Hopkins University in regard to the admission of students to the Medical School of that University, which opened in the autumn of 1893, and has from the first admitted women on the same terms as men.*

The value of a practical knowledge of biology and chemistry as preliminary or accessory to the professional study of medicine

* RESOLUTIONS ADOPTED BY THE BOARD OF TRUSTEES OF THE JOHNS HOPKINS UNIVERSITY, ON FEB. 6TH, 1893.

"A course of four years' instruction will be provided leading to the degree of Doctor of Medicine.

To this course there will be admitted as Candidates for the degree:

1. Those who have satisfactorily completed the Chemical-Biological Course which leads to the A.B. degree in this University.

2. Graduates of approved Colleges or Scientific Schools who can furnish evidence: (a) That they have acquaintance with Latin and a reading knowledge of French and German; (b) That they have such knowledge of Physics, Chemistry, and Biology as is imparted by the regular minor courses† given in these subjects in this University.

3. Those who give evidence by examination that they possess the general education implied by a degree in arts or in science from an approved college or scientific school and the knowledge of French, German, Latin, Physics, Chemistry, and Biology above indicated."

† By a minor course is understood one that requires one year for its completion. In the languages, the course involves five class-room exercises a week; in Physics, four class-room exercises and three hours a week in the laboratory; and in Chemistry and Biology, four class-room exercises and five hours a week in the laboratory in each subject.

is generally recognised. Through the courtesy of the Woman's Medical College of Pennsylvania, allowance is made in its professional courses for work carried on at Bryn Mawr in the scientific laboratories. Students of Bryn Mawr College that have completed major courses in chemistry and biology are released from the primary, or first year's examination in this college, and from laboratory practice in chemistry and biology. The courses of Bryn Mawr College in physics, chemistry, and biology correspond to those of the Johns Hopkins University, and it is easy for a student to elect a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Every effort is made to enable students of medicine to complete the studies necessary to their purposes in the shortest possible time.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Associate Professor of Physics, Dr. James Barnes, Associate in Physics, and Dr. Frances Lowater, Demonstrator in Physics. The instruction offered in physics covers eighteen hours of lectures a week; it includes ten hours a week of undergraduate minor and major work, one hour a week of free elective work, three hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in physics; and four hours a week of graduate lectures and seminary work.

The first year of the major course deals principally with the development of physical facts and is accordingly mainly experimental and descriptive in its nature. A wide range of physical phenomena and the elements of physical theories are treated. The course is planned to cover the whole subject from this point of view so as to give those who do not intend to pursue physics further, such a knowledge of its principles as will enable them to follow its recent development and applications, and also to provide those electing physics as a group with a good foundation for more advanced work. No knowledge of physics is presupposed. In the second year the course is intended to serve as an introduction to the theories to which experimental evidence has led. The treatment is accordingly more mathematical than in the first year, but the experimental side of the subject is still emphasised. A knowledge of trigo-

nometry is required, and some familiarity with the methods of the calculus will be of assistance.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

1st Semester.

Mechanics, Heat, Sound, and Properties of Matter, Dr. Huff. *Five hours a week.*

**Major
Course.**

Laboratory Work, Dr. Huff and Dr. Lowater. *Four hours a week.*

2nd Semester.

Electricity, Magnetism, and Light, Dr. Barnes. *Five hours a week.*

Laboratory Work, Dr. Barnes and Dr. Lowater. *Four hours a week.*

The instruction in this course is given by means of lectures, daily oral quizzes, occasional written quizzes, regular problem papers and required private reading. Students are expected to use, in connection with the lectures, text-books on the special part of the subject under discussion; at present Crew's *General Physics* is used for reference; also the text-books of Ames and Glazebrook. The lectures are illustrated throughout by means of the lantern, by demonstrations on the lecture table, and by the exhibition of apparatus, etc.

In the laboratory, the students are first instructed in the methods of accurate measurement of the simple quantities, length, time, and mass; later, they make a series of determinations, mainly quantitative, on the part of the subject under discussion in the lecture room at the time. Ames and Bliss's *Manual of Experiments in Physics* is found useful as a reference work for part of this course. A system of laboratory lectures has also been developed to supplement the class-room work, to point out sources of error and their treatment, to demonstrate methods of manipulation, and, in general, to give directions for working which are applicable to the class as a whole; they are given at the beginning of each week's laboratory work. The object of the work is to familiarise the students with the instruments and methods used in physical measurements, with special reference to the quantitative laws upon which the science is based. The laboratory is equipped with this object in view, and the apparatus is all of the most modern design.

SECOND YEAR.

(*Given in each year.*)

1st Semester.

Theoretical Mechanics, Theory of Light, Dr. Barnes. *Five hours a week.*

Laboratory Work, Dr. Barnes and Dr. Lowater. *Five hours a week.*

2nd Semester.

Theory of Heat, Theory of Electricity and Magnetism, Dr. Huff. *Five hours a week.*

Laboratory Work, Dr. Huff and Dr. Lowater. *Five hours a week.*

The instruction is given by lectures, supplemented by the discussion of weekly problem papers; the text-books mentioned below indicate the character of the ground covered, and form the basis of the lectures. An endeavour is made to bring the students into contact with the work of original investigators.

The general text-book used is Watson, *Physics*; the books used in special subjects are as follows: heat: Maxwell, *Theory of Heat*, Preston, *Theory of Heat*; dynamics:

selections from Tait and Steele's *Dynamics of a Particle*, Jeans's *Theoretical Mechanics*; and special lectures dealing with the applications of dynamics to physical problems; electricity and magnetism: J. J. Thomson, *Elements of the Mathematical Theory of Electricity and Magnetism*; optics, physical and geometrical: Preston, *Theory of Light*, Edser, *Light*.

The laboratory work of the second year is designed to follow and illustrate the subject-matter of the lectures. The student is taught the use of accurate instruments and the methods of physical investigation. A special study is made of the sources and amounts of the errors involved in the different operations, and the problems assigned are adapted as far as possible to the requirements and wishes of the individual students.

Group: Physics with Philosophy, or with Mathematics, or with Chemistry, or with Geology, or with Biology.

FREE ELECTIVE COURSE.

Free Elective Course.

Historical Development of Physics, Dr. Huff.

One hour a week throughout the year.

The work of this course consists of lectures, required reading and class-room discussions. The lectures give an elementary presentation of some of the more important ideas and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have had a minor course in science or its equivalent.

POST-MAJOR COURSES.

Post- Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. A knowledge of differential and integral calculus is required. These lectures deal not only with the theoretical development of the subject, but great stress is laid on the important experimental work which has been done in it, and methods and results are criticised and opportunities for further investigation pointed out. The object of the courses is to prepare students to undertake independent work. The laboratory work is planned with this object in view and is arranged to meet the special needs of each individual student. Graduate students may be permitted to take the lectures without the laboratory work. In addition to the laboratory work which accompanies the lectures a student may take extra laboratory work sufficient to make the courses equivalent to five hours a week.

Properties of Matter, Dr. Huff. *Three hours a week during the first semester.*
(Given in 1909-10.)

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound, Dr. Huff. *Three hours a week during the second semester.*
(Given in 1909-10.)

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting

and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Spectroscopy, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1910-11.)

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required and in this work Mann's *Manual of Advanced Optics* will be found useful.

Electricity and Magnetism, Dr. Huff.

Three hours a week throughout the year.

(Given in 1911-12.)

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. Emphasis is laid upon giving clear ideas of physical phenomena. A large number of problems on potential and attraction are assigned.

General Optics, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1912-13.)

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

GRADUATE COURSES.

Four hours a week of seminary work and graduate lectures are offered *Graduate Courses* each year to graduate students of physics accompanied by the direction of private reading, laboratory work and original research, and these courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to three hours a week may be elected by graduate students.

Thermo-dynamics and Radiation, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1909-10.)

The modern developments of thermo-dynamics and radiation are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

Radioactivity, Dr. Huff.

Three hours a week during the first semester.

(Given in 1910-11.)

The earlier lectures deal with the motion of a charged particle in the field. A discussion of the methods of measuring the velocity of a moving charged particle, and the ratio of its charge to its mass follows. After a discussion of the various radioactive processes a brief account of the theories of the structure of the atom is given.

Discharge of Electricity through Gases, Dr. Huff.

Three hours a week during the second semester.

(Given in 1910-11.)

The lectures deal primarily with the study of ions and the part they play in the mechanism of the electric discharge.

Physical Optics, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1911-12.)

This course gives a general mathematical discussion of physical optics. Attention is paid to the methods and results of important investigations, bringing in the essential points.

Mathematical Theory of Electricity and Magnetism, Dr. Huff.

Three hours a week throughout the year.

(Given in 1912-13.)

The lectures are based on Maxwell's standard work, and include a somewhat detailed account of the later development of the theory.

Physical Journal Club, Dr. Huff and Dr. Barnes.

One hour a week throughout the year.

(Given in each year.)

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Laboratory Work, Dr. Huff and Dr. Barnes.

The laboratory work is arranged for the purpose of familiarising the student with methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in work in the laboratory. The laboratory is provided with special rooms for magnetic, optical, and electrical work, and in the basement is a constant-temperature vault designed for accurate comparison of lengths, etc. The stock of apparatus is being added to yearly. A well-equipped shop and a skilled mechanic make it possible to construct special forms of apparatus designed for research.

Chemistry.

The instruction in this department is under the direction of Dr. Elmer P. Kohler, Professor of Chemistry, Dr. Frederick Hutton Getman, Associate in Chemistry, and Miss Gertrude Langden Heritage, Demonstrator in Chemistry. The instruction offered in chemistry covers nineteen hours of lectures a week; it includes ten hours a week of undergraduate major and minor work, three hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in chemistry, and six hours a week of graduate work.

The first year's work, or minor course, is a general introduction to the subject. Lectures are given in both inorganic and organic chemistry, making an elementary course that is complete in itself.

In the second year particular attention is paid to the quantitative side of chemical phenomena. The lectures are mainly on theoretical and organic chemistry.

The post-major courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

1st Semester.

Introduction to General Chemistry, Dr. Kohler. *Five hours a week.*

Laboratory Work, Dr. Kohler and Miss Heritage. *Five hours a week.*

**Major
Course.**

The course does not presuppose any knowledge of chemistry. In the class-room the nature of chemical action is taught by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed. Throughout the semester the lectures and the laboratory work are complementary. The laboratory work of each day is outlined in the lecture, sufficient instruction being given to enable the students to observe intelligently. After all the experiments on a given subject have been made, the results are discussed in the class-room.

2nd Semester.

Introduction to Organic Chemistry, Dr. Getman. *Two hours a week.*

This course is designed to meet the needs of students who take only one year of chemistry; but the material is so selected that it serves as an introduction to the more systematic course given in the second year. An effort is made to give an accurate conception of the underlying principles of organic chemistry.

Qualitative Analysis, Dr. Getman. *Three hours a week.*

Laboratory Work, Dr. Getman and Miss Heritage. *Five hours a week.*

This course consists of lectures, reviews, and laboratory work in qualitative analysis, the object being to familiarise the students with the properties and distinguishing characteristics of inorganic substances, and with the help of a systematic scheme of analysis to separate and identify various substances.

SECOND YEAR.

(*Given in each year.*)

1st Semester.

Lectures on Theoretical Chemistry, Dr. Getman. *Five hours a week.*

In this course chemical facts are considered from the point of view of common and exact relations and from these relations the laws and theories of chemistry are developed. Special attention is paid to the atomic theory, the laws of gases, the theory of solutions and simple equilibria.

Laboratory Work, Dr. Getman. *Five hours a week.*

The laboratory work consists of quantitative analyses. Each exercise is important in itself and illustrates some principle or involves some manipulation of general application in analytical work.

2nd Semester.

Organic Chemistry, Dr. Kohler. *Five hours a week.*

This course presupposes a knowledge of the elements of organic chemistry as given in the first year, and is devoted to a systematic and detailed study of organic compounds.

In the lectures the typical compounds are studied in detail; the general relations existing between classes of compounds, as well as the methods of transforming one

class into another, are discussed. The experimental processes and the reasoning employed in determining constitutional or structural formulas are considered, and an attempt is made to trace the influence of organic investigations on the development of general chemistry.

Laboratory Work, Dr. Kohler and Miss Heritage. *Five hours a week.*

The laboratory work is devoted to organic preparations. A few simple substances are first studied with care. These are then transformed in a variety of ways to illustrate the relations on which the method of classifying organic compounds is based. Finally the same substances are used as material with which to build up more complex compounds in order to illustrate the synthetical methods by which the complicated organic compounds occurring in nature can be prepared in the laboratory.

Group: Chemistry with Mathematics, or with Physics, or with Geology, or with Biology.

POST-MAJOR COURSES.

Post-Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Organic Chemistry, selected topics, Dr. Kohler.

Three hours a week throughout the year.

(Given in 1909-10 and again in 1911-12.)

The aim of this course is to lay the foundation for independent work in organic chemistry. The lectures begin with a study of current problems as illustrated by some particular class of organic compounds. This is followed by a discussion of the laboratory methods available for the solution of such problems.

The laboratory work is varied to meet the wants of the individual students. In general, the student begins with the preparation of some of the more important substances that are discussed in the lectures. This is followed by organic analyses, molecular weight determinations, and the transformations necessary to establish the structural formulas of the substances prepared. In the second semester some elementary problem in organic chemistry is assigned to each student.

Inorganic Chemistry, Dr. Getman.

Three hours a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

The aim of the lectures is to extend the students' knowledge of inorganic and theoretical chemistry and to lay a foundation for independent work in this subject. One hour a week is given to a discussion of the laboratory work and subjects suggested directly by it.

The laboratory work includes the calibration of instruments; the preparation of pure substances; advanced quantitative analysis, comprising the elements of gas and water analysis; and such physico-chemical measurements as the needs of the individual student may indicate.

GRADUATE COURSES.

Graduate Courses.

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of chemistry accompanied by the direction of private reading, laboratory work, and original research. The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the chief subject in the examination for the degree of Doctor of Philosophy.

Such students may specialise either in organic chemistry, under the direction of Dr. Kohler, or in inorganic and physical chemistry, under the direction of Dr. Getman, but students who make organic chemistry the major subject of examination must take physical chemistry as one of their minor subjects, and students who make inorganic chemistry the major subject, must take organic chemistry as one of their minor subjects. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to three hours a week may be elected by graduate students.

Chemical Seminary, Organic Chemistry, Dr. Kohler.

One hour a week throughout the year.

(Given in each year.)

The students who specialise in organic chemistry present formal reports upon assigned topics.

Chemical Seminary, Inorganic Chemistry, Dr. Getman.

One hour a week throughout the year.

(Given in each year.)

The course consists of lectures, required reading, and reports on various topics. Modern determinations of atomic weight, the constitution of the chromic chlorides, the separation of the rare earths and radio-activity have been among the subjects treated. The needs of the individual students are considered in selecting the subjects for discussion.

Advanced Organic Chemistry, Dr. Kohler.

Three hours a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

Physical Chemistry, Dr. Getman.

Three hours a week throughout the year.

(Given in 1909-10 and again in 1911-12)

The lectures give a general survey of the subject, including the laws of gases, the elements of thermodynamics, the theory of solutions, chemical kinetics, equilibria and thermo-chemistry and electro-chemistry. The laboratory work in connection with the course includes the determination of specific gravities of solids and liquids, the molecular weights of vapors and dissolved substances, the study of reaction velocities, calorimetry, and electro-chemical measurements.

Chemical Journal Club, Dr. Kohler and Dr. Getman.

One hour a week throughout the year.

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Mr. Chester Albert Reeds, Lecturer in Geology.

The instruction offered in geology covers twenty hours of lectures a week; it includes ten hours a week of undergraduate major and minor work, two hours a week of free elective work,

two post-major courses equivalent to three hours a week open only to graduates and to undergraduates that have completed the major course in geology and three graduate courses equivalent to five, three and two hours a week respectively.

The first year of the major course in geology is arranged to give a general survey of two divisions of the science and at the same time to introduce the student to the larger field of geology. It may be taken as a free elective or as a year of required science or as the first year of the group course in geology. The purpose of the course is to make clear to the student the present constitution and form of the earth's crust, to promote keen and accurate observation of natural phenomena, and to give some insight into the nature of geological problems. The second year of the major course deals with the evolution of the earth's crust, and affords training in palæontology, stratigraphy, and structural geology.

Post-major courses in petrography and palæontology are offered in each year, and are designed to train the student in petrographic methods for the exact determination of rock species and rock families and in the principles of invertebrate and vertebrate palæontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey. The department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia. Within easy reach of the college are good collecting fields for fossil, mineral, and rock specimens.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

1st Semester.

<i>Major Course.</i>	Lectures on Physiography, Dr. Bascom.	<i>Five hours a week.</i>
	Field Work, Dr. Bascom.	<i>Three hours a week.</i>
	Laboratory Work, Dr. Bascom.	<i>Two hours a week.</i>

The lectures first deal with the character and action of the forces which control the landscape; subsequently the features produced by these physiographic processes are

treated; finally physiographic regions are discussed. The lectures are illustrated by photographs, lantern slides, geographical relief models, and maps. No text-book is used, but standard manuals are accessible for reference.

In the laboratory the student is occupied with a study of the development of physiographic forms. This is conducted with the use of Davis' *Atlas for Practical Exercises in Physical Geography* assisted by models, photographs, topographic maps, and natural illustrations.

For the field work, excursions are made into the immediate neighborhood on Mondays from 2 to 5 P.M. during the autumn and spring. As the course progresses, more extended excursions may be taken among the crystalline rocks of the South Mountain Range or the fossiliferous formations of the Coastal Plain. On all excursions instruction in field geology is given, areal mapping is accomplished, and reports of the areas covered are required of the students. Reading amounting to three hours will be required of students absent from a field trip. During the winter months laboratory work replaces the field excursions.

2nd Semester.

Lectures on Megascopic Petrology, Mr. Reeds. *Five hours a week.*

Field Work, Mr. Reeds. *Three hours a week.*

Laboratory Work, Mr. Reeds. *Two hours a week.*

The lectures discuss the materials which constitute the earth's crust; the chief precious stones, the principal rock-forming minerals and others of special economic importance are first described; the important rock types, sedimentary, igneous, and metamorphic are described and their relations shown. The course closes with a discussion of the phenomena and principles of vulcanism and seismology. The lectures are illustrated by mineral and rock specimens, photographs, lantern slides, and wooden models.

In the laboratory crystal forms, rock-forming minerals, and rock types are systematically studied.

Field mapping similar to that of the first semester is continued throughout the semester.

SECOND YEAR.

1st Semester.

(Given in each year.)

Lectures on Historical Geology, Mr. Reeds. *Five hours a week.*

Field Work, Mr. Reeds. *Three hours a week.*

Laboratory Work, Mr. Reeds. *Two hours a week.*

The lectures deal with the evolution of continents and of life, and with the distribution and character of the various rock formations. Special attention is given to the development of life and to the theory of evolution.

In the laboratory the student becomes familiar with the typical flora and fauna of the successive geologic formations and with the development of the more important classes. The field work involves frequent excursions to fossiliferous localities in the Paleozoic formations of Pennsylvania and the Mesozoic and Cenozoic formations of New Jersey.

2nd Semester.

Lectures on Glaciology and Structural Geology, Dr. Bascom. *Five hours a week.*

Field Work, Dr. Bascom. *Three hours a week.*

Laboratory Work, Dr. Bascom. *Two hours a week.*

The lectures treat of the conditions, work and origin of the glacial period, the development of man, the causes and effects of crustal movements, and hypotheses of the origin and age of the earth. The course is illustrated with models, photographs and lantern slides.

In the laboratory topographic maps and models illustrating features due to glaciation and maps and models illustrating geologic structures are studied. Practice is given in topographic mapping from models, in modeling, and in drawing structure sections.

The field work of the first semester is continued and training in topographic mapping may also be given.

Group: Geology with Mathematics, *or* with Physics, *or* with Chemistry, *or* with Biology.

FREE ELECTIVE COURSES.

(Given in each year.)

1st Semester.

*Free
Elective
Courses.*

Lectures on Meteorology, Mr. Reeds.

Two hours a week during the first semester.

The course consists of lectures on atmospheric phenomena illustrated by a selected series of lantern slides. Weather maps and forecasts are received daily from Washington and Philadelphia, and, by means of these, weather conditions in the United States are studied and observations are made on phenomena attending storms.

2nd Semester.

Lectures on Oceanography, Mr. Reeds.

Two hours a week during the second semester.

The course consists of a study of the ocean. The lectures treat of the temperatures, salinity, movements, life and sedimentation of the ocean. They are illustrated by lantern slides.

POST-MAJOR COURSES.

*Post-
Major
Courses.*

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Lectures on Petrography, Dr. Bascom. *Two hours a week throughout the year.*

Field Work, Dr. Bascom. *Three hours a week throughout the year.*

Laboratory Work, Dr. Bascom.
Two and a half hours a week throughout the year.

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the structure, composition, characters, origin, geographical distribution, and geological associations of the igneous rocks are treated. Practice is given in the quantitative chemical classification of igneous rocks for the purpose of determining their position in the new system. Petrographical investigation in the field and laboratory is included in the course. The works of Groth, Rosenbusch, Zirkel, and Michel Lévy are used for reference. Special field problems are given to the students for independent solution.

Lectures on Palæontology, Mr. Reeds. *Two hours a week throughout the year.*

Field Work, Mr. Reeds. *Three hours a week throughout the year.*

Laboratory Work, Mr. Reeds. *Two and a half hours a week throughout the year.*

The course presupposes a knowledge of historical geology. A systematic study is made of the various classes of animals which are found in a fossil state. Special attention is given to the relations of these classes to each other as bearing on their origin and

on the theory of evolution. Weekly excursions are made to neighboring fossiliferous localities to collect fossils, and to observe their occurrence in the rocks. The student has access, not only to the representative palæontological collection of Bryn Mawr College, but also to the large collections of the several academies and institutes in Philadelphia.

GRADUATE COURSES.

Four hours a week of seminary work and graduate lectures are offered each year to graduate students of geology accompanied by the direction of private reading, laboratory work, and original research. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to four hours a week may be elected by graduate students. *Graduate Courses.*

The graduate courses in petrology and mineralogy should be preceded by the major and post-major courses or their equivalents and are intended primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy. The graduate course in mineralogy is also intended to meet the needs of graduate students in chemistry who wish to make mineralogy a minor subject for the degree of Doctor of Philosophy. The graduate course in historical geology is designed primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy; it may also be taken by graduate students in biology who wish to make historical geology a minor subject for the degree of Doctor of Philosophy. Further graduate courses in petrology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Lectures on Petrology, Dr. Bascom. *One hour a week throughout the year.*

Field Work, Dr. Bascom. *Four hours a week throughout the year.*

Laboratory Work, Dr. Bascom. *Eight hours a week throughout the year.*

The lectures deal with the problems of metamorphism of both aqueous and igneous rocks. The character of metamorphic processes and the conditions which control these processes, the megascopic and microscopic structures, and the criteria determining the origin, classification, geographic distribution, and geologic occurrence of metamorphic rocks are treated. Direction is given in research-work, map making, and advanced field work. The amount of laboratory, field work, and private reading required makes the course the equivalent of five hours a week.

Lectures on Mineralogy, Dr. Bascom. *One hour a week throughout the year.*

Laboratory Work, Dr. Bascom. *Three hours a week throughout the year.*

Both the lectures and laboratory practice deal with crystal measurement by means of the two-circle goniometer, with crystal projection, and crystal drawing. Lectures on descriptive mineralogy or optical crystallography are included in this course when desired. The Theodore D. Rand mineral collection furnishes superior material for study and illustration.

The works of Goldschmidt, Hintze, Groth, Tschermak, and Dana are used as reference books.

Lectures on Advanced Historical Geology, Mr. Reeds.

One hour a week throughout the year.

Field Work, Mr. Reeds.

Three hours a week throughout the year.

Laboratory Work, Mr. Reeds.

Three and a half hours a week throughout the year.

A detailed study is made of the rocks of one or more geological periods. The faunas and floras in these rocks are studied with respect to their development and to their associations in the various geographic areas and zoologic provinces. The student will study the literature bearing on the periods under consideration, and in the field, will make a systematic investigation of an assigned area in the vicinity of the college.

Geological Journal Club, Dr. Bascom and Mr. Reeds.

One hour a week throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Associate Professor of Biology, Dr. Joseph W. Warren, Associate Professor of Physiology, Dr. Nettie Maria Stevens, Associate in Experimental Morphology, and Dr. Harriet Randolph, Demonstrator in Biology and Reader in Botany. The instruction offered in biology covers twenty-two hours of lectures a week; it includes ten hours a week of undergraduate minor and major work; one hour a week of free elective work; seven hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in biology, and four hours a week of graduate lectures and seminary work. The post-major work may be further extended by special laboratory courses.

The work of the first year, or minor course, forms a general introduction to the subject through a broad, comparative study of living things (general biology). In the second year the foundation of a minuter knowledge of animal morphology and physiology is laid. The third year's work, or post-major course, is devoted to the study of more advanced subjects and the practical investigation of simple problems. A knowledge of the elements of chemistry and physics is very desirable for students entering any course in biology, and is necessary for advanced work in the subject.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

1st Semester.

Major Course.

Lectures on General Biology, Dr. Tennent.	<i>Four hours a week.</i>
Lectures on Plants, Dr. Randolph.	<i>One hour a week.</i>
Laboratory Work, Dr. Tennent and Dr. Randolph.	<i>Five hours a week.</i>

2nd Semester.

Lectures on Vertebrates, Dr. Warren.

Five hours a week for the first nine weeks.

Lectures on the Embryology of the Chick, Dr. Tennent.

Five hours a week for the last four weeks.

Laboratory Work, Dr. Tennent, Dr. Warren, and Dr. Randolph.

Five hours a week.

It is the object of this course to give the student clear conceptions of the fundamental principles of vital structure and action, the outlines of general classification, and the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation, and to impart a knowledge of methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The course in the first semester deals especially with the lower forms of life, the relations of plants and animals, and the more general principles of the science. The course in the second semester is devoted more largely to the higher forms of animal life, with special reference to physiology.

The work is designed not simply to teach the elements of zoology and botany, as commonly understood, but in addition to this to treat plants and animals with constant reference to one another, both in their structure and in their mode of action. Stress is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by the thorough study of a few types, rather than on the minutiae of classification. At the same time the work is arranged with reference to subsequent special work in zoology, botany, and physiology.

In the first semester the student examines a number of animals and plants, so arranged as to form a natural and progressive introduction to the general principles of biology. After certain general preliminary studies of familiar and highly organised forms, the student makes a detailed examination of unicellular organisms, and from these proceeds gradually to the complex conditions of structure and function found in higher plants and animals. In the second semester attention is given mainly to the biology of the higher animals. The course ends with a study of the embryology of the frog and, in greater detail, that of the chick.

SECOND YEAR.

*(Given in each year.)**1st Semester.*

Animal Physiology, Dr. Warren.

Five hours a week.

Laboratory Work, Dr. Warren and Dr. Randolph.

Five hours a week.

A knowledge of scientific physiology is conveyed by a detailed account of the microscopic structure and the mode of working of the higher animal organisms. The application of this knowledge to hygiene, medicine, and psychology is indicated.

The chief organs and tissues of the vertebrate body are examined with the microscope. Considerable time is given to familiarising the student with the preparation and mounting of material for microscopical study. The fundamental facts of physiology and the methods of physiological inquiry are taught by means of demonstrations and experiments by the students. The laboratory has a good equipment of apparatus, to which additions are constantly made.

2nd Semester.

General Zoology, Dr. Tennent.

Two hours a week.

The course in general zoology extends the work of the first year so as to include a survey of the phenomena of animal life and a systematic presentation of the more important facts of general morphology.

Comparative Anatomy of Mammals, Selected topics, Dr. Warren.

Two hours a week.

Theoretical Biology, Dr. Tennent.

One hour a week.

In this course the student is introduced to some of the leading questions of theoretical general biology. The first part of the course treats of the history of biological discovery with special reference to the development of the more important generalisations and theories of the science. The latter part is mainly devoted to a critical analysis of the theory of evolution and discussions of the broader philosophical problems of biology, such as heredity, variation, adaptation, and kindred topics. These lectures vary somewhat from year to year, and are intended to be suggestive rather than exhaustive in character.

Laboratory Work, Dr. Tennent, Dr. Warren, and Dr. Randolph.

Five hours a week.

In the laboratory thorough dissections are made of typical forms, illustrating the leading groups of animals. A portion of the course is devoted to a study of the sense organs.

Group: Biology with Physics, or with Chemistry, or with Geology.

FREE ELECTIVE COURSE.

Free Elective Course.

Theoretical Biology, Dr. Tennent.

One hour a week throughout the year.

(Given in each year.)

This course deals chiefly with the subjects of evolution and heredity, and is open to students who have taken a minor course in biology, chemistry, geology, or physics, or have done equivalent work. A considerable amount of assigned reading will be required.

POST-MAJOR COURSES.

Post- Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Comparative Anatomy and Embryology of the Protochordates, Dr. Tennent.

One hour a week during the first semester.

(Given in 1909-10 and again in 1911-12.)

This course of lectures, assigned reading, and laboratory work is intended to supplement the major course in zoology. Types of the principal groups of the protochordates are studied in the laboratory and some individual work is assigned.

The Structure of Protoplasm and the Cell, Dr. Tennent.

One hour a week during the second semester.

(Given in 1909-10 and again in 1911-12.)

The structure of protoplasm, the mechanism of cell division, fertilisation, reduction, and some of the problems of cell organisation are described and studied.

Embryology, Dr. Tennent.

One hour a week throughout the year.

(Given in 1910-11 and again in 1912-13.)

This course consists of lectures and laboratory work on the embryology of the vertebrates. In the lectures an effort is made not only to discuss the embryology of specific forms but also to consider carefully the fundamental questions of embryological interest. The development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus,

Necturus, Rana, Chrysemys, Chick, and Mammal is studied. After the study of these forms some elementary problem in embryology is assigned to each student.

Advanced Physiology, Dr. Warren. *One hour a week throughout the year.*
(Given in each year.)

The topics selected depend upon the previous training of the students, and as far as possible the preferences of the students are consulted. Occasional conferences are held for the discussion of essays prepared by the students and presenting the more important evidence concerning the fundamental problems of physiology. By this means it is hoped to familiarise the student with the literature and with the methods of investigation. In suitable cases and by special permission of the instructor this course may be extended by laboratory work and private reading. In this way it may be made equivalent to a course of two or three hours a week.

Lectures on the Structure and Function of the Central Nervous System, Dr. Warren. *One hour a week throughout the year.*
(Given in each year.)

This course may, under special circumstances, be taken at the same time as the major course. The finer structure of the nervous system of the higher vertebrates is discussed in considerable detail. The physiology of the cord and brain is presented as fully as the time will permit. This course may also be taken as a one hour elective by properly qualified students.

Lectures and Demonstrations in Physiological Chemistry, Dr. Warren. *Two hours a week throughout the year.*
(Given in each year.)

The instruction in this course is given by lectures and conferences on selected topics and also by laboratory work of about three hours a week. It treats of the problems of secretion and excretion, and also of the principal questions of nutrition in considerable detail and with reference to the more modern theories relating to these processes. The lectures are intended to supplement those of the major year, and a preliminary training in chemistry at least equivalent to that obtained in the minor course is required. This course may be taken as a two hour elective by properly qualified students.

Human Osteology, Dr. Warren. *One hour a week throughout the year.*
(Given in each year.)

This course is intended for students in the preliminary medical course; it may also be taken as a free elective course by properly qualified students receiving special permission. Two hours laboratory work is required in connection with the course.

Problems in Experimental Morphology, Dr. Stevens. *One hour a week throughout the year.*
(Given in each year.)

The object of this course is to give a general historical view of experimental morphology, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in this subject. The students are referred to the most recent literature on the subject and an attempt is made to make them familiar with the most interesting problems in experimental morphology and cytology. This course may be taken as a one hour course with one and a half hours laboratory work or assigned reading, but it is recommended that it be taken with four or more hours of laboratory work as a two, three, or four hour course.

Laboratory Work, Dr. Tennent, Dr. Warren, and Dr. Stevens.

It is desirable that as much laboratory work as possible should be done in connection with the lectures offered above. The time to be spent in the laboratory is not rigidly fixed, but the maximum requirement is such that the lectures count as equivalent to a full five hour course. Special problems, moreover, are assigned to each student, and at the end of the year the result of the work is presented in writing.

GRADUATE COURSES.

Graduate Courses.

Four hours a week of seminary work and graduate lectures are offered each year to graduate students of biology accompanied by the direction of private reading, laboratory work, and original research. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to seven hours a week may be elected by graduate students. The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent and Dr. Stevens, or in animal physiology under the guidance of Dr. Warren.

Problems in Embryology, Dr. Tennent. *One hour a week throughout the year.*
(Given in 1909-10.)

The embryology of invertebrates with special reference to germinal organisation, cleavage and differentiation and to the problems of inheritance and development is studied.

The Evolution of Organisms, Dr. Tennent.
One hour a week throughout the year.
(Given in 1910-11.)

This course of lectures deals with the growth of the idea of organic evolution, the greater part of the course being devoted to a critical examination of the work of Lamarck, Darwin, and De Vries.

Adaptation of Organisms, Dr. Tennent.
One hour a week throughout the year.
(Given in 1911-12.)

In this course the adaptation of organisms to environment, the origin of adaptations, and the theories that have been advanced to account for adaptation are considered.

Selected Problems of Nutrition with special reference to recent discussions of standard diets, Dr. Warren. *One hour a week throughout the year.*
(Given in 1909-10.)

The Interstitial Secretion of Glands ("Internal Secretion"), Dr. Warren.
One hour a week during the first semester.
(Given in 1910-11.)

Selected Problems in Respiration and their bearing on the Nature of Metabolism, and The Problem of Animal Heat (Thermometry and Calorimetry), Dr. Warren. *One hour a week during the second semester.*
(Given in 1910-11.)

An Introduction to the History and Literature of Animal Physiology, Dr. Warren. *One hour a week during the first semester.*
(Given in 1911-12.)

The Problem of the Knee-jerk, and a Discussion of the Graphic Method in its Application to Physiology, Dr. Warren.
One hour a week during the second semester.
(Given in 1911-12.)

Advanced Experimental Morphology, Dr. Stevens.*One hour a week throughout the year.**(Given in each year.)*

The topics treated in this course vary from year to year according to the needs of the graduate students attending the lectures and the work being done by prominent investigators in the field of experimental morphology. Special use is made of recent periodical literature. The subjects considered in 1905-10 were experimental morphology from a historical standpoint, Darwin's experimental work, some problems in regeneration, problems in experimental embryology, statistical methods for the study of biological variation, sex determination, the mutation theory and Mendelism. A selection from these topics will be given in 1910-11, unless some other subjects seem more desirable. Problems for laboratory research are assigned to students who desire to do research work in experimental morphology or cytology.

Biological Journal Club, Dr. Tennent, Dr. Warren, and Dr. Stevens.

One hour a week throughout the year.

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

Laboratory Work, Dr. Tennent, Dr. Warren, and Dr. Stevens.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Department of Health and Hygiene.

The health of the students is under the care of a Health Committee consisting of the President of the College *ex officio*, the Dean of the College, the Director of Athletics and Gymnastics, and the Physicians of the College.

Every undergraduate student and hearer must be examined each year by the Visiting Physician of the College, and twice each year by the Director of Athletics and Gymnastics with reference to physical development, strength of heart and lungs and general health. The eyes of students are examined by the Examining Oculist of the College during the first semester after entering the college and again during the first semester of the junior year. Students who cannot furnish evidence of successful vaccination within a period of two years are vaccinated by the college physicians.

Eminent specialists practicing in Philadelphia, whose names may be found in the list of Appointments, have consented to serve as consulting physicians of the college and will be consulted in cases requiring their advice. The Visiting Physician will be in her college office during the hours from four to six of every afternoon except Sunday and may be consulted by the students without charge.

Students on the sick list are under the care of the attending physicians and the Dean of the College. Students on the special supervision list and all other students not on the sick list are under the immediate care of the Director of Athletics and Gymnastics, who keeps careful records of the health of all students and endeavors by lectures, interviews, personal advice, exercise, and general hygiene to maintain and improve the health of the students.

All communications concerning the health of the students from parents and guardians, outside physicians, and others should be addressed to the Dean of the College, who will also excuse students on account of illness before and after vacations and from attendance on academic work.

Athletics and Gymnastics.

The exercise of the students is under the care of Miss Constance M. K. Applebee, Director of Athletics and Gymnastics, and Miss Elizabeth L. Gray, Assistant Director of Athletics and Gymnastics.

The gymnasium (see page 175) is open for the use of students from 7 A.M. to 10 P.M. daily. Four periods of exercise a week are required of all resident and non-resident undergraduate students and hearers throughout the year. From December first till April first attendance twice a week in the gymnasium is compulsory for all resident and non-resident undergraduate students and hearers. Students may take part during the year in the following forms of exercise which are organized by the Athletic Association under the supervision of the Director: in the autumn, tennis, hockey, and riding; in the winter, water polo, lacrosse, indoor base ball, skating, swimming meet, fencing, and indoor track athletics; in the spring, basket ball, cricket, and tennis. All students who cannot satisfy the swimming test are required to take six lessons in swimming. No undergraduate student will be excused from the required exercise except by order of the Director of Athletics and Gymnastics. Special exercises are prescribed for students needing individual corrective work, and these are taken in addition to the regular class work. Every student, while exercising in the gymnasium, must wear a gymnasium suit of the pattern prescribed by the Director.

Opportunities for Public Worship.

In the vicinity of the college there are churches of almost all the various religious denominations. Coaches are provided by the college on Sundays to enable students to attend the churches in the neighborhood.

Religious services are held every Sunday evening, under the auspices of the College and of the Students' Christian Association, and prominent clergymen of different denominations are invited to address the students. A service is held every Sunday afternoon and there is daily morning chapel. Attendance on all the religious exercises of the college is voluntary.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The site of the college is four hundred and twenty feet above sea level in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis-courts, and two large athletic fields, one of which is converted in winter into a skating-pond.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, eleven lecture-rooms, and the offices of administration.

The library, the gift of the friends, graduates, and students of the college, begun in April, 1903, was completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630, and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three story stack with accommodation for 88,000 volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet, as in the British Museum reading-room, to secure privacy to the reader. No books of reference are kept in the main reading-room.

Beyond the reading-room on the south side are the newspaper and magazine rooms. On the north side is the Art Seminary, containing collections of photographs, vases, and coins. The main building contains offices for the librarians and cataloguers, a study room for the non-resident students, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain fourteen seminary rooms and twenty-five professors' offices. The books needed for graduate study and research are kept in the seminary rooms and graduate lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, Art, Archæology, German, French, Italian and Spanish, and Philosophy in the north wing; Mathematics, History, Economics, Psychology, and Semitic Languages in the south wing. The total book capacity of the library, including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. Professors' offices for the senior professors in each department adjoin the seminary rooms. There are also two seminary lecture-rooms accommodating about fifteen students, one general lecture-room accommodating forty-two students, four interview rooms, and a library for the use of the Christian Union.

On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains rooms for the Monograph Committee of the Faculty, the Alumnae Association, the Students' Association for Self-Government, and fireproof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 A.M. till 10 P.M. and on Sundays from 2 P.M. till 10 P.M. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the

consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumnæ and students.

Around Taylor Hall the trustees have erected halls of residence for the accommodation of students. Plans and descriptions of the six halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall East, Pembroke Hall West, and Rockefeller Hall, the gift of Mr. John D. Rockefeller, and of the academic buildings, Taylor Hall, the Library, and Dalton Hall, are published in Part 4 of the Bryn Mawr College Calendar to be obtained from the Secretary of the College.

Music-rooms with sound-proof walls and ceilings are provided in Pembroke Hall East, and rooms where the students can have hairdressing and dressmaking done, and a luncheon-room for non-resident students in Rockefeller Hall.

The new gymnasium, erected on the site of the first gymnasium and the gift of the Athletic Association, the alumnæ and thirteen neighbors of the college, was completed in February, 1909. It is open to the students from 8 A.M. till 10 P.M., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director and an adjoining room for the examination and record of the physical development of the students, a waiting-room, and cloak rooms. In the basement are dressing-rooms and shower-baths for use after exercise and a swimming-tank, seventy feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the alumnæ, students, and friends of the college, and well supplied with spring boards, life preservers, and other apparatus for the teaching of swimming. The gymnasium is under the charge of a director and two assistants.

There is on the grounds, separated from the other buildings, a cottage infirmary, or hospital, with accommodation for patients and nurses, and its own kitchen and bathrooms.

A central power-house, which was erected in 1903 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted

through tunnels underground to coils in the basements of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils as well as in the individual rooms. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees during all the twenty-four hours of the day, in all the bathrooms and stationary wash-stands and tea pantries.

The Delaware and Atlantic Telegraph and Telephone Company, a branch of the long-distance Bell Telephone Company, maintains telephone pay stations in each of the halls of residence, in the library and in the gymnasium, by means of which the students may be communicated with at any time. Near the college are a Postal Telegraph-Cable Company office (service 6 A.M. to 12 P.M.), an Adams Express office, a United States money-order office, and two banks. There are good roads in every direction. Horses for riding and driving may be kept at livery near the college at a cost of twenty-five dollars a month.

LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF
DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE.

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- CLAFLIN, EDITH FRANCES. The Syntax of the Boeotian Dialect Inscriptions. 93 p., O. Baltimore, The Friedenwald Company. The Lord Baltimore Press, 1905.
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* Mrs. Francis Greenleaf Allinson.

- FRANKLIN, SUSAN BRALEY. *Traces of Epic Influence in the Tragedies of Æschylus.* 81 p., O. Baltimore, The Friedenwald Company. 1895.
- GENTRY, RUTH. *On the Forms of Plane Quartic Curves.* [7] + 73 p., O. 13 pl., New York, Robert Drummond. 1896.
- HALL, EDITH HAYWARD. *The Decorative Art of Crete in the Bronze Age.* 47 pp. 3 pl. The John C. Winston Co., Philadelphia, 1907.
Reprint in part from *Transactions of the Department of Archaeology of the University of Pennsylvania*, vol. 2, part 1. 1906.
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Johns Hopkins University Studies, Extra volume, 17. Baltimore, 1898.
- LOWATER, FRANCES. *The Spectra of Sulphur Dioxide.* p. 324-342, O.
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- MACDONALD, MARGARET BAXTER. *A New Class of Disulphones.* p. 1-21, O. Baltimore. The Friedenwald Company. The Lord Baltimore Press. 1901.
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Reprint from *American Journal of Mathematics*, vol. 23, No. 3.

* Mrs. S. Prioleau Ravenel.

† Mrs. Emmons Bryant.

- NEILSON, NELLIE. *Economic Conditions on the Manors of Ramsay Abbey.* 124 p., O. Philadelphia, printed by the press of Sherman and Company. 1899.
- PARRIS, MARION. *Total Utility and the Economic Judgment Compared with their Ethical Counterparts.* 103 p., O. Philadelphia, The John C. Winston Co. 1909.
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- *SCHAEFFER, HELEN ELIZABETH. *A Study of the Electric Spark in a Magnetic Field.* p. 121-149, 1 pl. O. 1908.
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- STEVENS, NETTIE MARIA. *Further Studies on the Ciliate Infusoria, Licnophora and Boveria.* 45 p. 6 pl., O. 1903.
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- STITES, SARA HENRY. *Economics of the Iroquois.* 159 + vii p., O. Lancaster, Pa., The New Era Printing Co. 1905.
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- WARREN, † WINIFRED. *A Study of Conjunctive Temporal Clauses in Thukydides.* 76 + [3] p., O. Berlin, printed by Unger Brothers, 1897.
- WILLIS, GWENDOLEN BROWN. *The Ancient Gods in Greek Romance.* 54 p., O. Chicago, University of Chicago Press. 1905

*Mrs. William Bashford Huff.

† Mrs. Lewis Albert Anderson.

‡ Mrs. George Arthur Wilson.

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Schedule of Lectures, First Semester, 1910-II.

A.M.	COURSE.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	
9	Matriculation Courses. General. Minor. Major. Elective. Graduate.	Greek (Kirk). German. French (Haebertli). Philosophy (de Laguna). Greek, Plato (Sanders). Greek, Homer (Wright). French, Reading (Schinz). History, Mediaeval. Gothic Architecture (King, G. G.). Mathematics (Scott). Chemistry (Kohler). German, Literature (Jessen). Theoretical Biology (Tennent). Physics (Barnes). Geology (Reeds).	Greek (Kirk). German. French (Haebertli). Psychology (Leuba). Greek, Plato (Sanders). Greek, Homer (Wright). French, Reading (Schinz). History, Mediaeval. Classical Archaeology. Mathematics (Scott). Chemistry (Kohler). German, Literature (Jessen). Hist. Devel. of Physics (Huff). Meteorology (Reeds). Biology (Warren). Physics (Barnes). Geology (Reeds).	Greek (Kirk). German. French (Haebertli). Philosophy (de Laguna). Greek, Plato (Sanders). Greek, Homer (Wright). French, Reading (Schinz). History, Mediaeval. Classical Archaeology. Mathematics (Scott). Chemistry (Kohler). German, Literature (Jessen). Hist. Devel. of Physics (Huff). Meteorology (Reeds). Biology (Warren). Physics (Barnes). Geology (Reeds).	Greek (Kirk). German. French (Haebertli). Psychology (Leuba). Greek, Homer (Wright). French, Reading (Schinz). History, Mediaeval. Gothic Architecture (King, G. G.). Mathematics (Scott). Chemistry (Kohler). German, Literature (Jessen). Trigonometry (Ragsdale). New Testament Canon (Barton). Physics, Sem. and Jour. Club (Huff and Barnes). Biology, Journal Club (Tennent, Warren).	Greek (Kirk). German. French (Haebertli). Philosophy (de Laguna). Greek, Plato (Sanders). Greek, Homer (Wright). French, Reading (Schinz). History, Mediaeval. Gothic Architecture (King, G. G.). Mathematics (Scott). Chemistry (Kohler). German, Literature (Jessen). Trigonometry (Ragsdale). New Testament Canon (Barton). Physics, Sem. and Jour. Club (Huff and Barnes). Biology, Journal Club (Tennent, Warren).	Greek (Kirk). German. French (Haebertli). Philosophy (de Laguna). Greek, Plato (Sanders). Greek, Homer (Wright). French, Reading (Schinz). History, Mediaeval. Gothic Architecture (King, G. G.). Mathematics (Scott). Chemistry (Kohler). German, Literature (Jessen). Trigonometry (Ragsdale). New Testament Canon (Barton). Physics, Sem. and Jour. Club (Huff and Barnes). Biology, Journal Club (Tennent, Warren).
10	General. Minor. Major. Elective. Post-major. Graduate.	Eng. Lit., 2d yr. (Donnelly). German Grammar. Spanish (DeHaan). Comparative Literature, Epic (Hatcher). Biology (Tennent). Latin, Tacitus (Wheeler). History, Modern (Smith). Philosophy (Mason). Geology (Reeds). Physics (Huff).	Eng. Comp., 2d yr., Occa. Mtgs. German, Literature (Jessen). Spanish (DeHaan). Comparative Literature, Neoclassicism (Upham). Biology (Tennent). Latin, Literature. History, Modern (Smith). Psychology (Ferreer). Geology (Reeds). German, Composition. Pragmatism (de Laguna). Applied Mathematics. Chemistry (Getman).	Eng. Lit., 2d yr. (Donnelly). German, Composition. Spanish (DeHaan). Comparative Literature, Epic (Hatcher). Biology (Tennent). Latin, Tacitus (Wheeler). History, Modern (Smith). Philosophy (Mason). Geology (Reeds). Fundamental Theorems of Mathematics (Scott). Physics (Huff). Chemistry (Getman).	Eng. Comp., 2d yr., Occa. Mtgs. German, Literature (Jessen). Spanish (DeHaan). Comparative Literature, Neoclassicism (Upham). Biology (Tennent). Latin, Literature. History, Modern (Smith). Psychology (Ferreer). Geology (Reeds). German, Composition. Pragmatism (de Laguna). Applied Mathematics. Chemistry (Getman).	Eng. Comp., 2d yr., Occa. Mtgs. German, Literature (Jessen). Spanish (DeHaan). Comparative Literature, Neoclassicism (Upham). Biology (Tennent). Latin, Literature. History, Modern (Smith). Psychology (Ferreer). Geology (Reeds). German, Composition. Pragmatism (de Laguna). Applied Mathematics. Chemistry (Getman).	Eng. Lit., 2d yr. (Donnelly). German, Reading (Jessen). Spanish (DeHaan). Comparative Literature, Epic (Hatcher). Biology (Tennent). Latin, Tacitus (Wheeler). History, Modern (Smith). Philosophy (Mason). Geology (Reeds). Physics (Huff).
11	General. Minor. Major. Post-major. Graduate.	Eng. Lit., 1st yr. (Donnelly). Mid. English Poetry (Brown). Philosophy (de Laguna). Oriental History (Barton). Econs. and Politics (Parris). Physics (Huff). English, Classical and Romantic Prose (Upham). Italian (Holbrook). Spanish, Reading (DeHaan). Mathematics. Chemistry (Getman).	Eng. Comp., 1st yr., Occa. Mtgs. English Poets (Donnelly). Psychology (Leuba). Oriental History (Barton). Econs. and Politics (Parris). Physics (Huff). English, Classical and Romantic Prose (Upham). Italian (Holbrook). Spanish, Literature (DeHaan). Mathematics. Chemistry (Getman). Biology (Tennent).	Eng. Lit., 1st yr. (Donnelly). Mid. English Poetry (Brown). Philosophy (de Laguna). Oriental History (Barton). Econs. and Politics (Parris). Physics (Huff). English, Classical and Romantic Prose (Upham). Italian (Holbrook). Spanish, Grammar (DeHaan). Mathematics. Chemistry (Getman).	Eng. Comp., 1st yr., Occa. Mtgs. English Poets (Donnelly). Psychology (Leuba). Oriental History (Barton). Econs. and Politics (Parris). Physics (Huff). English, Classical and Romantic Prose (Upham). Italian (Holbrook). Spanish, Literature (DeHaan). Mathematics. Chemistry (Getman). Biology (Tennent).	Eng. Comp., 1st yr., Occa. Mtgs. English Poets (Donnelly). Psychology (Leuba). Oriental History (Barton). Econs. and Politics (Parris). Physics (Huff). English, Classical and Romantic Prose (Upham). Italian (Holbrook). Spanish, Literature (DeHaan). Mathematics. Chemistry (Getman). Biology (Tennent).	Eng. Lit., 1st yr. (Donnelly). Mid. English Poetry (Brown). Philosophy (de Laguna). Oriental History (Barton). Econs. and Politics (Parris). Physics (Huff). English, Classical and Romantic Prose (Upham). Italian (Holbrook). Spanish, Reading (DeHaan). Mathematics. Chemistry (Getman). Mineralogy (Pascom).
12	Minor. Major. Elective. Graduate.	Latin, Livy (Wheeler). Eng. 19th Cent. Critics (Upham). Italian (Holbrook). Geology (Bascom). Greek, Demosthenes (Sanders). French, Literature (Schinz). Econs. and Politics (Williamson). Physics (Barnes). Biology (Warren). Chemistry (Kohler).	Latin, Livy (Wheeler). Eng. 19th Cent. Critics (Upham). Italian (Holbrook). Geology (Bascom). Greek, Aristophanes (Sanders). French, Reading (Schinz). Econs. and Politics (Williamson). Physics (Barnes). Biology (Warren). Victorian Poets (King, G. G.). Chemistry (Kohler).	Latin, Livy (Wheeler). Eng. 19th Cent. Critics (Upham). Italian (Holbrook). Geology (Bascom). Greek, Aristophanes (Sanders). French, Reading (Schinz). Econs. and Politics (Williamson). Physics (Barnes). Biology (Warren). Victorian Poets (King, G. G.). Chemistry (Kohler).	Latin, Livy (Wheeler). Eng. 19th Cent. Critics (Upham). Italian (Holbrook). Geology (Bascom). Greek, Aristophanes (Sanders). French, Reading (Schinz). Econs. and Politics (Williamson). Physics (Barnes). Biology (Warren). Victorian Poets (King, G. G.). Chemistry (Kohler).	Latin, Livy (Wheeler). Eng. 19th Cent. Critics (Upham). Italian (Holbrook). Geology (Bascom). Greek, Aristophanes (Sanders). French, Reading (Schinz). Econs. and Politics (Williamson). Physics (Barnes). Biology (Warren). Victorian Poets (King, G. G.). Chemistry (Kohler).	Latin, Livy (Wheeler). Eng. 19th Cent. Critics (Upham). Italian (Holbrook). Geology (Bascom). Greek, Aristophanes (Sanders). French, Reading (Schinz). Econs. and Politics (Williamson). Physics (Barnes). Biology (Warren). Victorian Poets (King, G. G.). Chemistry (Kohler).

Laboratory Work.	<p>Physics, Minor (Huff). Chemistry, Minor (Kohler). Geol., Min., F'd W'k (Bascom). Biology, Minor (Tennent). History of Christian Doctrine (Barton). Municipal Problems (Williamson).</p>	<p>Psychology, Major (Ferree). Physics, Minor (Huff). Chemistry, Minor (Kohler). Geology, Minor (Bascom). Biology, Minor (Tennent). History of Christian Doctrine (Barton). Municipal Problems (Williamson).</p>	<p>Psychology, Major (Ferree). Chem., Minor (Kohler). Chem., Major (Getman). Biology, Minor (Tennent). Biology, Major (Warren).</p>	<p>Psychology, Major (Ferree). Physics, Major (Barnes). Chemistry, Major (Getman). Geology, Major (Reeds). Biology, Major (Warren). Verse Composition (King, G. G.).</p>	<p>Physics, Major (Barnes). Chemistry, Major (Getman). Geology, Major (Reeds). Biology, Major (Warren).</p>
Post-major.	<p>Greek, Sophocles (Sanders). Econs. and Politics (Parris). Metaphysics (Mason). Experimental Morphology (Stevens). Greek Seminary (Wright), 2-4. English Historical Grammar (Brown).</p>	<p>Greek, Attic Orators (Sanders). Spanish (DeHaan). Econs. and Politics (Parris). Metaphysics (Mason). Mathematics (Scott). Old French Philology (Holbrook).</p>	<p>Greek, Attic Orators (Sanders). Latin, Composition. German, Reading (Jessen). Econs. and Politics (Parris). Metaphysics (Mason). Old Provençal (Holbrook). Archaeology Sem., 2-4. English Historical Grammar (Brown).</p>	<p>Latin, Pliny, Martial. German, Literature (Jessen). Spanish (DeHaan). French, 19th Cent. Lyric Poetry (Schinz). Econs. and Politics (Williamson). Theory of Knowledge (Mason). Drama as a Reflection of Contemporary Life (Hatcher). Prehistoric Sites. Old French Philology (Holbrook).</p>	<p>Latin, Pliny, Martial. German, Literature (Jessen). French, 19th Cent. Lyric Poetry (Schinz). Econs. and Politics (Williamson). Theory of Knowledge (Mason). Prehistoric Sites. Old Provençal (Holbrook). Problems of Logic (Reilly), 2-4.</p>
Graduate.	<p>Physics, Minor (Huff). Chemistry, Minor (Kohler). Geol., Min., F'd W'k (Bascom). Biology, Minor (Tennent). Eloc., Reading of Prose (King, A. S.). Latin, Vergil. History (Smith). Mathematics. Mid. Eng. Sem. (Brown), 3-4.30. Old Spanish Read. (DeHaan). Ethiopic (Barton). Economics Seminary (Parris). Psychology Journal Club (Leuba and Ferree).</p>	<p>Psychol., Major (Ferree). Physics, Minor (Huff). Chemistry, Minor (Kohler). Geology, Minor (Bascom). Biology, Minor (Tennent). Eloc., Reading of Prose (King, A. S.). Latin, Vergil. French, 18th Century Lyric Poetry (Smith). Advanced Experimental Psychology (Leuba, Ferree). Mathematics. Greek Sem. (Sanders), 3-4.30. Beowulf (Brown). Introd. to Teut. Philol. Essays in Spanish (DeHaan). Elem. Semitic Languages (Barton). Economics Seminary (Parris).</p>	<p>Psychology, Major (Ferree). Chem., Minor (Kohler). Chem., Major (Getman). Biol., Minor (Tennent). Biol., Major (Warren). Latin, Vergil. French, Teachers' Course (Blossom). History (Smith). Mathematics (Maddison). Mid. Eng. Sem. (Brown), 3-4.30. German Lit. Criticism (Jessen). Hebrew (Barton). Economics Seminary (Williamson). Systematic Psychology (Ferree). Petrology (Fieldwork) (Bascom).</p>	<p>Psychol., Major (Ferree). Physics, Major (Barnes). Chemistry, Major (Getman). Geology, Major (Reeds). Biology, Major (Warren). Argumentation (Crandall). Descriptive Writing. Education (Leuba). Roman Elogy (Wheeler). Mid. High German. History. Greek Sem. (Sanders), 3-4.30. Beowulf (Brown). Seminary in French Literature (Schinz). Essays in Spanish (DeHaan). Elem. Semitic Languages (Barton). Philosophy Journal Club (de Laguna and Mason), 3-4.30.</p>	<p>Physics, Major (Barnes). Chemistry, Major (Getman). Geology, Major (Reeds). Biology, Major (Warren). Education (Leuba). Roman Elogy (Wheeler). History. Eng. Journ. Club (Donnelly, Brown, Upham and Hatcher), 3-4.30. Alt. Weeks. Romance Languages Journ. Club (DeHaan, Schinz, Holbrook and Blossom), 3-4.30. Alt. Weeks.</p>
Laboratory Work.	<p>Latin Seminary in Epigraphy. 4-6. Seminary in Elizabethan Literature (Hatcher), 4.30-6. Seminary in Teutonic Philology. Old French Seminary (Holbrook), 4-6. Hebrew (Barton), 4-6. Seminary in American History (Smith). Psychology Sem. (Leuba), 4-6. Mathematical Journal Club (Scott and), Alt. Weeks.</p>	<p>Latin Journal Club (Wheeler and), 4.30-6. Alt. Weeks. English Literature Sem. (Upham), 4.30-6. Sem. in French Language and Literature (Blossom) 4-6. Semitic Seminary (Barton). Historical Method and Criticism 4-6. Alt. Weeks. Seminary in English History, 4-6. Alt. Weeks. Ethical Seminary (de Laguna), 4.30-6. School Hygiene (Leuba), 4-6. Archaeological Journal Club, 4.30-6. Alt. Weeks. Mathematics, 4-6.</p>	<p>Latin Sem. (Wheeler), 4.30-6. Seminary in Elizabethan Literature (Hatcher), 4.30-6. Sem. in German Lit. (Jessen), 4-6. Italian Philology (Holbrook). Semitic Seminary (Barton). Hist. Journal Club (Smith), 4-6. Alt. Weeks. Econs. Journal Club (Williamson and Parris), 4-6. Alt. Weeks. Ethical Seminary (de Laguna), 4.30-6. Physiology (Warren).</p>	<p>Latin Sem. (Wheeler), 4.30-6. Middle High German. Hebrew (Barton). Economics Seminary (Williamson), 4-6. Systematic Psychology (Ferree), 4-6. Gothic. Old Italian Readings (Holbrook). Old French Readings (Holbrook). Spanish Philology (DeHaan).</p>	<p>Latin Sem. (Wheeler), 4.30-6. Middle High German. Hebrew (Barton). Economics Seminary (Williamson), 4-6. Systematic Psychology (Ferree), 4-6. Gothic. Old French Readings (Holbrook). Spanish Philology (DeHaan).</p>
Post-major.	<p>Latin Sem. (Wheeler), 4.30-6. Seminary in Elizabethan Literature (Hatcher), 4.30-6. Seminary in Teutonic Philology. Old French Seminary (Holbrook), 4-6. Hebrew (Barton), 4-6. Seminary in American History (Smith). Psychology Sem. (Leuba), 4-6. Mathematical Journal Club (Scott and), Alt. Weeks.</p>	<p>Latin Sem. (Wheeler), 4.30-6. Seminary in Elizabethan Literature (Hatcher), 4.30-6. Sem. in German Lit. (Jessen), 4-6. Italian Philology (Holbrook). Semitic Seminary (Barton). Hist. Journal Club (Smith), 4-6. Alt. Weeks. Econs. Journal Club (Williamson and Parris), 4-6. Alt. Weeks. Ethical Seminary (de Laguna), 4.30-6. Physiology (Warren).</p>	<p>Latin Sem. (Wheeler). Mid. High German. History. Greek Sem. (Sanders), 3-4.30. Beowulf (Brown). Seminary in French Literature (Schinz). Essays in Spanish (DeHaan). Elem. Semitic Languages (Barton). Philosophy Journal Club (de Laguna and Mason), 3-4.30. Sanskrit, 4-6. English Literature Sem. (Upham), 4.30-6. Sem. in German Lit. (Jessen), 4-6. Italian Philology (Holbrook). Semitic Seminary (Barton). Hist. Journal Club (Smith), 4-6. Alt. Weeks. Econs. Journal Club (Williamson and Parris), 4-6. Alt. Weeks. Ethical Seminary (de Laguna), 4.30-6. Physiology (Warren).</p>	<p>Latin Sem. (Wheeler), 4.30-6. Middle High German. Hebrew (Barton). Economics Seminary (Williamson), 4-6. Systematic Psychology (Ferree), 4-6. Gothic. Old French Readings (Holbrook). Spanish Philology (DeHaan).</p>	<p>Latin Sem. (Wheeler), 4.30-6. Middle High German. Hebrew (Barton). Economics Seminary (Williamson), 4-6. Systematic Psychology (Ferree), 4-6. Gothic. Old French Readings (Holbrook). Spanish Philology (DeHaan).</p>
Graduate.	<p>Latin Sem. (Wheeler), 4.30-6. Seminary in Elizabethan Literature (Hatcher), 4.30-6. Seminary in Teutonic Philology. Old French Seminary (Holbrook), 4-6. Hebrew (Barton), 4-6. Seminary in American History (Smith). Psychology Sem. (Leuba), 4-6. Mathematical Journal Club (Scott and), Alt. Weeks.</p>	<p>Latin Sem. (Wheeler), 4.30-6. Seminary in Elizabethan Literature (Hatcher), 4.30-6. Sem. in German Lit. (Jessen), 4-6. Italian Philology (Holbrook). Semitic Seminary (Barton). Hist. Journal Club (Smith), 4-6. Alt. Weeks. Econs. Journal Club (Williamson and Parris), 4-6. Alt. Weeks. Ethical Seminary (de Laguna), 4.30-6. Physiology (Warren).</p>	<p>Latin Sem. (Wheeler). Mid. High German. History. Greek Sem. (Sanders), 3-4.30. Beowulf (Brown). Seminary in French Literature (Schinz). Essays in Spanish (DeHaan). Elem. Semitic Languages (Barton). Philosophy Journal Club (de Laguna and Mason), 3-4.30. Sanskrit, 4-6. English Literature Sem. (Upham), 4.30-6. Sem. in German Lit. (Jessen), 4-6. Italian Philology (Holbrook). Semitic Seminary (Barton). Hist. Journal Club (Smith), 4-6. Alt. Weeks. Econs. Journal Club (Williamson and Parris), 4-6. Alt. Weeks. Ethical Seminary (de Laguna), 4.30-6. Physiology (Warren).</p>	<p>Latin Sem. (Wheeler), 4.30-6. Middle High German. Hebrew (Barton). Economics Seminary (Williamson), 4-6. Systematic Psychology (Ferree), 4-6. Gothic. Old French Readings (Holbrook). Spanish Philology (DeHaan).</p>	<p>Latin Sem. (Wheeler), 4.30-6. Middle High German. Hebrew (Barton). Economics Seminary (Williamson), 4-6. Systematic Psychology (Ferree), 4-6. Gothic. Old French Readings (Holbrook). Spanish Philology (DeHaan).</p>
Graduate.	<p>Latin Sem. (Wheeler), 4.30-6. Seminary in Elizabethan Literature (Hatcher), 4.30-6. Seminary in Teutonic Philology. Old French Seminary (Holbrook), 4-6. Hebrew (Barton), 4-6. Seminary in American History (Smith). Psychology Sem. (Leuba), 4-6. Mathematical Journal Club (Scott and), Alt. Weeks.</p>	<p>Latin Sem. (Wheeler), 4.30-6. Seminary in Elizabethan Literature (Hatcher), 4.30-6. Sem. in German Lit. (Jessen), 4-6. Italian Philology (Holbrook). Semitic Seminary (Barton). Hist. Journal Club (Smith), 4-6. Alt. Weeks. Econs. Journal Club (Williamson and Parris), 4-6. Alt. Weeks. Ethical Seminary (de Laguna), 4.30-6. Physiology (Warren).</p>	<p>Latin Sem. (Wheeler). Mid. High German. History. Greek Sem. (Sanders), 3-4.30. Beowulf (Brown). Seminary in French Literature (Schinz). Essays in Spanish (DeHaan). Elem. Semitic Languages (Barton). Philosophy Journal Club (de Laguna and Mason), 3-4.30. Sanskrit, 4-6. English Literature Sem. (Upham), 4.30-6. Sem. in German Lit. (Jessen), 4-6. Italian Philology (Holbrook). Semitic Seminary (Barton). Hist. Journal Club (Smith), 4-6. Alt. Weeks. Econs. Journal Club (Williamson and Parris), 4-6. Alt. Weeks. Ethical Seminary (de Laguna), 4.30-6. Physiology (Warren).</p>	<p>Latin Sem. (Wheeler), 4.30-6. Middle High German. Hebrew (Barton). Economics Seminary (Williamson), 4-6. Systematic Psychology (Ferree), 4-6. Gothic. Old French Readings (Holbrook). Spanish Philology (DeHaan).</p>	<p>Latin Sem. (Wheeler), 4.30-6. Middle High German. Hebrew (Barton). Economics Seminary (Williamson), 4-6. Systematic Psychology (Ferree), 4-6. Gothic. Old French Readings (Holbrook). Spanish Philology (DeHaan).</p>







