

1937

Seattle Pacific College Catalog 1937-1938

Seattle Pacific University

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Seattle Pacific College Bulletin



●
Catalog
Number
1937 - 38

IMPORTANT NOTICE

Seattle Pacific College enjoys a growing prestige throughout the Northwest as an outstanding college with high scholarship standards in an atmosphere which is definitely spiritual. This is the result very largely of its high "entrance and continuance" standards. Each year dozens of applicants are refused admittance. Before coming to Seattle Pacific College, therefore, students should in all cases make sure that they are eligible to enter. Standards which must be met are of two kinds—scholastic and moral.

SCHOLASTIC STANDARDS. On pages 25 to 30 of this catalog will be found detailed information regarding "Requirements for Admission." The reader will note that much emphasis is placed upon the previous school record of each applicant. If the previous school record is questionable, the applicant will be admitted only after very careful consideration of all the facts involved and then only with "limited matriculation." This applies to students transferring from other colleges as well as to entering freshmen.

MORAL STANDARDS. Requiring high scholarship standards of those expecting to enter Seattle Pacific College is a common requirement of all standard colleges. Because of the purpose of this school, however, its standards of personal character must be higher than those of the average college. Building of character is the first responsibility of Seattle Pacific College. But building of character is a co-operative task. The school can make no progress without the sympathetic co-operation of the student. For this reason only those students are desired who are seriously in earnest in getting assistance in developing a high type of moral character. To safeguard the school, therefore, each prospective student is expected to furnish evidence of high personal standards and a desire to live in harmony with the ideals of the school. See page 17 for "General Regulations."

Seattle Pacific College Bulletin

Vol. XV

JUNE, 1937

No. 6

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CATALOG NUMBER

1937-1938

FORTY-FIFTH YEAR



Graduates
1936

Register of Students
1936-1937

SEATTLE, WASHINGTON
3307 Third Avenue West

CALENDAR

Summer Session, 1937

June 15	Tuesday, 9:00 A. M. to 3:30 P. M.	Registration
June 16	Wednesday, 8:00 A. M.	Class Instruction Begins
July 5	Monday	Independence Day, Holiday
July 26	Monday, 8:00 A. M.	Second Term Begins
Aug. 26	Thursday, 3:40 P. M.	Class Instruction Ends

First Semester, 1937-38

Sept. 21-24	Tuesday to Friday	Freshman Week
Sept. 21-22	Tuesday and Wednesday	Registration Days
Sept. 22	Wednesday, 8:00 P. M.	Home Coming Vesper Service
Sept. 23	Thursday, 8:00 A. M.	Class Instruction Begins
Sept. 24	Friday, 9:30 A. M.	Fall Convocation
Sept. 24	Friday, 8:00 P. M.	Reception for New Students
Oct. 1	Friday, 4:00 P. M.	All-College Hike
Oct. 15	Friday, 8:00 P. M.	Literary Program
Oct. 16	Saturday, Latest day for dropping courses without receiving "E" when unsatisfactory.	
Oct. 17-22		D. L. Moody Centennial Celebration
Oct. 31 to Nov. 7		Seattle Pacific College Bible Conference
Oct. 31 to Nov. 14 (Movable)		Fall Evangelistic Services
Nov. 19	Friday, 8:00 P. M.	Musical Concert
Nov. 22	Monday, 8:00 A. M.	Mid-Semester
Nov. 24	3:40 P. M. to Nov. 29, 8:00 A. M.	Thanksgiving Recess
Dec. 3	Friday, 8:00 P. M.	Patron's Day Program
Dec. 15	Wednesday, 8:00 P. M.	Christmas Program
Dec. 17	Friday, 3:40 P. M.	Christmas Vacation Begins
Jan. 3	Monday, 8:00 A. M.	Christmas Vacation Ends
Jan. 7	Friday, 8:00 P. M.	Oratorical Contest
Jan. 22	Friday, 8:00 P. M.	Band Concert
Jan. 28	Friday, 3:40 P. M.	Class Instruction Ends

Second Semester, 1937-38

Jan. 31	Monday, 9:00 A. M. to 3:40 P. M.	Registration New Students
Feb. 1	Tuesday, 8:00 A. M.	Class Instruction Begins
Feb. 22	Tuesday, Washington's Birthday	No Classes
Feb. 25	Friday, 8:00 P. M.	Fine Arts Recital
Feb. 26	Saturday, Latest day for dropping courses without receiving "E" when unsatisfactory.	
Feb. 27 to March 13 (Movable)		Spring Evangelistic Services
Mar. 25	Friday, 8:00 P. M.	Literary Program
Apr. 4	Monday, 8:00 A. M.	Mid-Semester
Apr. 8	Friday, 7:00 P. M.	Open House and All-City Rally
Apr. 13	Wednesday, 3:40 P. M.	Spring Recess Begins
Apr. 18	Monday, 8:00 A. M.	Spring Recess Ends
Apr. 22	Friday (Afternoon)	Class Hikes

Apr. 29	Friday, 8:00 P. M.	Musical Recital
May 6	Friday, 8:00 P. M.	Pageant Night
May 7	Saturday, 8:00 A. M.	Faculty-Senior Breakfast
May 10	Tuesday (Afternoon)	Field Day
May 20	Friday, 7:00 P. M.	Junior-Senior Banquet
May 27	Friday, 8:00 P. M.	Annual Awards Program
May 30	Monday, Memorial Day	No Classes
June 1	Wednesday, 8:00 P. M.	Final Vesper Service
June 2	Thursday, 3:40 P. M.	Class Instruction Ends
June 2	Thursday, 8:00 P. M.	Annual Music Recital
June 3	Friday	Annual Boat Trip
June 4	Saturday, 10:00 A. M.	Class-Day Exercises
June 4	Saturday, 6:30 P. M.	Alumni Banquet
June 5	Sunday, 3:00 P. M.	Baccalaureate Service
June 6	Monday, 10:00 A. M.	Forty-Fifth Annual Commencement

Summer Session, 1938

June 14	Tuesday, 9:00 A. M. to 3:30 P. M.	Registration
June 15	Wednesday, 8:00 A. M.	Class Instruction Begins
July 4	Monday	Independence Day, Vacation
July 25	Monday, 8:00 A. M.	Second Term Begins
Aug. 25	Thursday, 3:40 P. M.	Class Instruction Ends

BOARD OF TRUSTEES

Accession		Expiration
1908	Charles S. McKinley, Alderwood Manor, Wash.	1938
1915	Wells Gwinn, <i>President</i> , Seattle, Wash.	1938
1916	Clayton E. Gibson, <i>Secretary</i> , Seattle, Wash.	1937
1924	Alex M. Kennedy, Seattle, Wash.	1937
1924	Silas M. Smith, Penawawa, Wash.	1939
1926	A. J. Marston, Seattle, Wash.	1938
1930	W. H. Wilson, <i>Treasurer</i> , Seattle, Wash.	1939
1931	W. W. Dexter, Burlington, Wash.	1937
1932	D. L. MacPhee, Portland, Ore.	1938
1933	A. D. Frets, Mt. Vernon, Wash.	1939
1934	D. A. Cohagan, Salem, Ore.	1937
1935	C. Emory Damon, Chewelah, Wash.	1939
1936	Paul Wright, Davenport, Wash.	1939
1936	A. M. Lane, Seattle, Wash.	1939

Executive Committee

WELLS GWINN, *President*C. S. MCKINLEY, *Secretary*

ALEX M. KENNEDY

A. J. MARSTON

W. H. WILSON

FACULTY

(Alphabetically arranged following the administrative officers.)

CHARLES HOYT WATSON, A. M., *President.*

A. B., University of Kansas, 1918; A. M., University of Kansas, 1923. Instructor, Orleans Seminary, 1910-11; 1913-14; Principal, Central Academy and College, 1914-16; Assistant Professor of Education, University of Kansas, 1918-23; Head, Science Department, Seattle Pacific College, 1923-25; Associate in Education, University of Washington, 1925-26; President, Seattle Pacific College, 1926—.

JACOB MOYER, A. M., *Dean and Professor of Chemistry.*

A. B., Greenville College, 1901; A. M., University of Michigan, 1907. Mathematics and Science, Spring Arbor Seminary, 1901-5; Teaching Assistant, Engineering Chemistry, University of Michigan, 1905-7; Dean, Greenville College, 1907-10; 1912-17; Head, Science Department, Greenville College, 1907-17; Chemistry, Fargo High School, 1917-19; Chemistry and Research, North Dakota Agricultural College, 1919-21; Head Chemist, North Dakota State Food Laboratory, 1921-25; Professor of Chemistry, Seattle Pacific College, 1925—.

PHILIP F. ASHTON, A. M., Ph. D., *Registrar and Professor of Psychology.*

A. B., University of Washington, 1927; A. M., University of Washington, 1929; Ph. D., University of Washington, 1937. Mathematics, Centralia High School, 1927-28; Mathematics, Seattle Y. M. C. A. High School, 1928-29; High School Principal and Psychology Instructor, Seattle Pacific College, 1929-33; Professor of Psychology, Seattle Pacific College, 1933—.

S. LYLE POST, Ph. D., *Bursar and Professor of Political Science.*

A. B., University of California at Los Angeles, 1925; Ph. D., University of California, 1931. Teaching Fellow, University of California, 1925-27; Professor of Political Science and Economics, Los Angeles Pacific College, 1931-33; Professor of Political Science, Seattle Pacific College, 1933—.

CANDIS NELSON, A. M., *Director of Normal Department and Professor of Education.*

A. B., University of Nebraska, 1905; A. M., University of Nebraska, 1910. Spent one summer recently in travel in Europe and Asia. Principal, Elementary School, 1901-6; Educational Psychology, Nebraska Wesleyan University, 1908-9; Assistant Superintendent of Teacher Training, Valley City State Normal, 1910-12; Associate Professor of Education and Psychology, Valley City State Normal, 1912-17; Head, Teachers' Training Department, Madison State Normal, 1917-19; Lecturer of Education, University of Southern California, 1919-20; Head, Teachers' Training School, San Francisco State Normal, 1920-21; Professor of Education and Director of Normal Department, Seattle Pacific College, 1921—.

FRANK F. WARREN, A. M., *Director of Department of Religion and Professor of Theology and Biblical Literature.*

A. B., Seattle Pacific College, 1922; A. M., Drew Theological Seminary, 1924. Missionary in Japan, 1925-32; Instructor, Seattle Pacific College, second semester, 1933-34; Professor of Religion, Director of Department of Religion, Seattle Pacific College, 1934—.

MABEL JONES MOYER, *Director of Department of Music and Instructor in Piano.*

Graduate Greenville College, School of Music, 1901; Pupil of Rudolph Ganz, Chicago Musical College, 1902. Assistant in Piano, Greenville College, 1899-1901; Head of Music Department, Spring Arbor Seminary, 1903-7; Director of Music, Greenville College, 1907-10; Instructor in Piano, Seattle Pacific College, 1925—; Director, Department of Music, Seattle Pacific College, 1933—.

BURTON L. BEEGLE, M. S., *Professor of Mathematics.*

A. B., University of Washington, 1917; M. S., University of Washington, 1936. Instructor Mathematics and Physics, Seattle Pacific College, 1917-22; Missionary, Panama Canal Zone, 1922-26; Instructor Mathematics, Seattle Pacific College, 1926-27; Professor of Mathematics, Seattle Pacific College, 1927—.

ANNA ELLEN BURNS, A. M., *Instructor in English.*

A. B., University of Washington, 1913; A. M., University of Washington, 1932. Spent one summer in travel in Europe. High School Principal, Sargent, Colorado, 1917-20; English, Idaho Falls, Idaho, 1920-21; Instructor in English, Seattle Pacific College, 1922—.

DORIS KLEIN CAMPBELL, A. M., *Supervisor in Training School and Instructor in Education.*

A. B., Augustana College, 1930; A. M., University of Illinois, 1931; Advanced work, University of Illinois and Kansas State College. Instructor, Education and Psychology, Arlington Hall, Washington, D. C., 1931-33; Instructor, Education and Modern Languages, Central Academy and College, 1933-37; Instructor in Education, Seattle Pacific College, 1937—.

PHILLIP R. CARLSON, B. S., *Instructor in Physics.*

B. S., College of Puget Sound, 1935; two years of graduate work, University of Washington. Teaching Fellow, University of Washington, 1934-36; instructor in Physics, Seattle Pacific College, 1936-37.

LILLIAN DANIELSON, A. B., *Associate Professor of Speech.*

A. B., College of Puget Sound, 1924; Graduate of Northwestern University School of Expression, 1903. Director of Speech, Morningside College, 1903-4; Director of School of Expression, Hutchinson, Kansas, 1907-9; Director of Speech Department, Union College, 1910-13; 1917-20; Instructor, Harwood's Boys' School, 1927-28; Tennessee Wesleyan College, 1928-34; Instructor in Speech, Seattle Pacific College, 1934—.

GERTRUDE H. DRAY, A. B., *Instructor in Piano.*

A. B., College of Puget Sound, 1931; Graduate Student, University of Washington, 1935-36; Pupil of Boyd Wells, Paul P. McNeeley, and John Blackmore, 1920-27; Piano and Theory with Edgar Brazelton, Bush Conservatory, 1931. Substitute Teacher, Tacoma Public Schools, 1921-25; Private Studio, Tacoma, 1923-36; Instructor in Piano, Seattle Pacific College, 1936-37.

VIOLET E. HARRIS, B. F. A., *Instructor in Art.*

B. F. A., University of Washington, 1925. Instructor, Pless School, 1927-28; Instructor and Principal of Hartline High School, 1928-30; Instructor, Custer Union High School, 1930-34; Instructor in Art, Seattle Pacific College, 1934—.

HAROLD E. HELMRICH, A. B., B. A. in Librarianship, *Librarian.*

A. B., University of Washington, 1934; B. A. in Librarianship, University of Washington, 1935. Part-time worker, Seattle Public Library, 1933-35; Occasional Library Assistant, Seattle Public Library, 1935-36; Librarian, Seattle Pacific College, 1936—.

PAUL R. HELSEL, A. M., B. D., Ph. D., *Professor of Philosophy.*

A. B., Northwestern University, 1913; A. M., University of Southern California, 1924; B. D., School of Religion, University of Southern California, 1928; Ph. D., University of Southern California, 1935. Principal, High School, Meade, Kansas, 1913-14; Superintendent of Schools, Plaines, Kansas, 1914-15; Principal, Spring Arbor Seminary, 1917-19; Business Manager and Instructor, Central Academy and College, 1919-23; President, Los Angeles Pacific College, 1923-29; Assistant in McClay School of Religion, University of Southern California, 1929-31; Research Fellow in the School of Philosophy, University of Southern California, 1931-35; Professor of Philosophy, Seattle Pacific College, 1935—.

VERA A. HUNTER, A. B., *Secretary, Instructor in Business Administration.*

A. B., Seattle Pacific College, 1936. Secretary, Law Office, 1925-32; Secretary to President, Seattle Pacific College, 1932—; Instructor in Business Administration, Seattle Pacific College, 1936—.

GOLDA NELSON KENDRICK, A. M., *Associate Professor of French.*

A. B., University of Nebraska, 1910; A. M., University of Washington, 1935; Student in Voice, Gabrielle Lapierre, Paris, and Sir Henry Wood, London, 1927-28; Director of Music and Allied Arts, Seattle Pacific College, 1920-25; Private Teaching in Voice, Seattle Studio, 1929-33; Teaching Fellow in Romanic Language Department, University of Washington, 1933-37; President of Washington State Federation of Music Clubs, 1936—; Associate Professor of French, Seattle Pacific College, 1935—.

C. MAY MARSTON, A. M., *Professor of English.*

A. B., Greenville College, 1902; A. M., University of Washington, 1914. Spent one summer recently in travel in England and Europe. Foreign Languages, Seattle Seminary, 1902-10; Foreign Languages, Seattle Pacific College, 1910-16; German Central Academy and College, 1916-18; Professor of German and English, Seattle Pacific College, 1918-26; Professor of English, Seattle Pacific College, 1926—.

GRACE L. MARSTON, A. B., *Supervisor of Cadet Teaching in the Primary Department.*

Graduate Brockport Normal, 1908; A. B., University of Washington, 1933. Instructor, Grammar Department, Seattle Pacific College, 1914-20; Supervisor, Training School, Seattle Pacific College, 1920—.

HARVEY C. McMILLIN, Ph. D., *Professor of Biology.*

B. S., University of Washington, 1923; Ph. D., Stanford University, 1935. Biologist, Washington State Fisheries, 1924; Biologist, United States Bureau of Fisheries, 1924-26; 1927-33; Professor of Biology, Los Angeles Pacific College, 1926-27; 1935-36; Consulting Biologist, 1933-35; Professor of Biology, Seattle Pacific College, 1936—.

OTTO M. MILLER, M. S., *Associate Professor of Physics.*

B. S., University of Nebraska, 1926; M. S., Kansas State College, 1932. Principal, Ulysses, Nebraska High School, 1924-25; Teaching Assistant, Engineering Physics and Science Methods Courses, University of Nebraska, 1925-26 and summers of 1925, 1927; Head, Science Department, Central Academy and College, 1926-27, 1929-37; Head, Science Department, Manhattan, Kansas High School, 1927-29; Dean, Central Academy and College, 1929-37; Associate Professor of Physics, Seattle Pacific College, 1937—.

LILLIAN PICKENS, A. B., *Preceptress, Instructor in Religious Education.*

A. B., Greenville College, 1916. English and German, Wessington Springs Junior College, 1916-18; Missionary in Japan, 1918-36; Instructor, Bible School in Japan, 1920-36; English, Furuya Women's College, 1924-32; English, Y. M. C. A. Night School in Japan, 1932-36; English, Government High School in Japan, 1934-36; Bible, Kansai University, 1935-36; Instructor in Religious Education, Seattle Pacific College, 1936—.

ETHEL GERTRUDE RAYMOND, A. M., *Supervisor of Cadet Teaching in the Intermediate Department.*

B. S., Colorado Agricultural College, 1912; A. M., University of Washington, 1930. Instructor, Nelson High School, 1914; Spanish, Central Academy and College, 1916-18, 1920-22; Instructor, Seattle Pacific College, 1922-34; Supervisor, Training School, Seattle Pacific College, 1934—.

MABEL R. SHIPLEY, A. M., *Professor of History.*

Graduate of North Pacific Evangelistic Institute, 1927; A. B., Seattle Pacific College, 1929; A. M., University of Washington, 1932. Instructor, Seattle Pacific College, 1929-34; Professor of History, Seattle Pacific College, 1934—.

MARION JOY STOLL, A. M., *Instructor in Voice and Public School Music.*

A. B., Greenville College, 1927; A. M., Claremont Colleges, 1934; Graduate Student, University of Iowa, 1927-28 (Pupil of Walter Leon); Bethany Conservatory 1929-30; (Pupil of Luther Mott); Advanced Work in Public School Music with Ann Pierce, University of Iowa; in Directing with Thompson Stone, Boston, Summer Session, 1930; Pupil of Lucille Stevenson, Claremont Colleges. Instructor in Voice, Central Academy and College, 1928-33; Instructor in Voice, Seattle Pacific College, 1934—.

ELSIE C. WATSON, *Dean of Women.*

Sometime a student at the University of Kansas. Instructor, Orleans Seminary, 1910-11; Dean of Women, Seattle Pacific College, 1926—.

WINIFRED E. WETER, A. M., Ph. D., *Professor of Classical Languages.*

A. B., University of Oregon, 1929; A. M., University of Chicago, 1930; Ph. D., University of Chicago, 1933. Daniel L. Sharey Fellow, University of Chicago, 1931-32; Instructor in Latin, Helen Bush School, 1934-35; Professor of Classical Languages, Seattle Pacific College, 1935—.

ASSISTANTS

RUTH ARCHER, *Home Economics*, 1936—.

HERBERT R. BOWMAN, *Junior Orchestra*, 1936—.

DOROTHY HAMMOND, *Violin*, 1936—.

LOUIS HART, *Physical Education*, 1936—.

JOHN KRAUSE, *Athletic Coach and Physical Education*, 1936—.

AVA KRAUSE, *Physical Education*, First Semester, 1936-37.

MERRIE CLAIRE NORTHRUP, R. N., *College Nurse*, 1st Sem. '36-37.

ALAN ROBINSON, *Mathematics*, 1936-37.

ELMER WALKER, *Director of College Band and Orchestra*, 1936—.

ADMINISTRATIVE OFFICERS

1936-37

C. HOYT WATSON.....*President*
 JACOB MOYER*Dean*
 PHILIP F. ASHTON*Registrar*
 S. LYLE POST*Bursar and Executive Assistant*
 ELSIE C. WATSON*Dean of Women*
 HAROLD HELMRICH*Librarian*
 VERA HUNTER*Secretary to the President*
 THOMAS MURRAY*Bookkeeper*

CAMPUS OFFICERS, 1936-37

JACOB MOYER*Dean of Men's Hall*
 ELSIE C. WATSON*Head Matron*
 S. LYLE POST*Director, Bureau of Employment*
 LILLIAN PICKENS*House Mother, Women's Hall*
 CATHERINE ACHILLES*Matron*
 VERN ARCHER*Proctor, Men's Hall*
 HATTIE E. DANIELS.....*Head Dietitian*
 EDWIN READ*Superintendent of Buildings*
 E. M. ACHILLES*Assistant Superintendent of Buildings*

FACULTY COMMITTEES, 1937-38

(The president is ex-officio, a member of each committee)

Administrative—Moyer, Ashton, Beegle, Nelson, Helsel, Miller.
Social—Elsie C. Watson, Moyer, Beegle, Nelson, Post, Warren, C. May Marston, Burns, Ashton.
Chapel—Helsel, Moyer, McMillin, Danielson, Warren, Mabel J. Moyer.
Religious Activity and Field Work—Warren, Beegle, Helsel, Ashton, Mabel J. Moyer.
Athletics—Beegle, Ashton, Post, Warren, Weter, Burns, Shipley, McMillin.
Falcon—Burns, Beegle, Post, C. May Marston, Kendrick.
Cascade—C. May Marston, Harris, Ashton.
Library—Shipley, Moyer, Helsel, Post, Nelson, McMillin, C. May Marston, Ashton, Warren.
Catalog and Admissions—Ashton, Moyer, Miller, McMillin, Nelson, Beegle, Marston, Kendrick, Warren, Helsel.
Student Personnel and Guidance—Miller, Moyer, Ashton, Elsie C. Watson, Shipley, Warren, Nelson, Beegle, McMillin, C. Marston, Pickens.
Scholarship and Awards—Post, Moyer, Beegle, Ashton, Elsie C. Watson, Danielson, Miller, Warren, Stoll.
Bureau of Appointments—Nelson, Moyer, Ashton, Raymond, Warren, Miller, Grace L. Marston.
Literary and Music—Danielson, C. May Marston, Mabel J. Moyer, Kendrick, Burns, Warren, Helsel, Moyer.
Training School—Nelson, Grace L. Marston, Raymond, Campbell.
Radio—Beegle, Stoll, Warren, Helsel.
Student Council—Beegle.

GENERAL INFORMATION

History

Seattle Pacific College was founded under the auspices of the Free Methodist Church in June, 1891, and opened its doors to students in March, 1893. For more than twenty years it was known as "Seattle Seminary." During those pioneer years the course of study was of regular high school grade. College work was introduced in 1910. In 1915 the name was changed to "Seattle Pacific College." For some years after the introduction of college work, the high school department continued to be the dominant department. In later years the major emphasis shifted so that today Seattle Pacific College fills with credit its place as Seattle's only protestant four-year college and as an outstanding Christian College of the Pacific Northwest.

The founding and development of Seattle Pacific College is a real demonstration of the integrity and vision of many Christian men and women and of their faith in the real worth of Christian Education. Maintaining a school with such high ideals through more than forty years has been done only at the cost of heroic sacrifice and devotion. At times in the past when adverse conditions were present and it seemed that the school could continue no longer, many of these faithful men and women jeopardized almost all their earthly possessions in assuming the school's financial obligations so as to tide it through the crisis.

Others, less able to give money, gave unstintingly of their service. It would be futile to attempt to enumerate all who are worthy of mention. The complete list would include the various Faculty and Trustee Board members and many patrons and friends.

Policy

Seattle Pacific College is a conservative Christian College. As a "College" it is an educational institution for higher learning and seeks to give the fullest possible opportunity for a liberal training in the arts and sciences. As a "Christian" college it is an institution where with definite purpose the Gospel and Life of Christ are made pre-eminent in the entire College atmosphere. As a "Conservative" Christian College it stands unequivocally

for the Inspired Scriptures, the Deity of Christ, His Atonement, the necessity for the new birth, holiness of heart and life, resurrection of the body and Christ's second coming. It takes a stand in direct opposition to the theory of evolution and denies that man is a product of such a process.

The school is operated under the auspices of the *Free Methodist* church, but students of all churches are admitted upon equal terms. Here will be found in happy combination a guiding control which is *denominational*, and a wholesome environment which is *interdenominational* without the handicaps of sectarianism on the one hand or uncertain standards on the other. Maintaining this type of school meets with the approval of those thousands adherents to the Fundamentals of the Christian Faith who are scattered throughout the various denominations. This accounts for both the large patronage and the support given to the school by people from the various churches.

Objectives

The real aim of Seattle Pacific College is best stated in terms of the history of education in America. The genius of American democracy early decreed the separation of church and state. This resulted in a practical agreement that education is a function of the state, and religion a function of the church. Notwithstanding this, leaders of our great republic are one in acknowledging that for complete development, education and religion must ever go hand in hand.

To provide opportunity for the union of scholarship and training in a wholesome spiritual environment is the great double aim of Seattle Pacific College. That such an aim is worthy is admitted by many leading citizens. The following, which is typical of the statements of many such men, is the expression of one of America's leading men in education: "I used to think *education* would solve the ills of country and of the race, but now after more than forty-five years of teaching when I see unprecedented lawlessness and many other human ills increasing, I am compelled to admit there is *something more needed* than just education; and I now feel the churches, the Christian schools, and other similar organizations and institutions have the real key to the situation." In other words, he was making a plea for EDUCATION-PLUS.

The purpose of Seattle Pacific College, is therefore, not only to stress education as a mental attainment, but also to stress the "PLUS." It is a Christian college with as much emphasis on the "Christian" as on the "College," and just as much emphasis on the "College" as on the "Christian."

The Campus

Seattle Pacific College is located in the very heart of Seattle, Washington. Seattle has a population of approximately 400,000 and is located on the beautiful Puget Sound. The Cascade Mountains to the east, the Olympics to the west, are snow-capped the year around. The entire situation is such as to make a very mild and healthful climate.

The College campus comprises about eight acres of land in what is known as the North Queen Anne District. The Lake Washington Government Canal, which contains locks second only to those on the Panama Canal and which has made Seattle known the world over for its fresh water harbor, passes within a block of the campus. To see the ocean liners moving gracefully along this canal is a most interesting sight. Cars of the street railway system stop at the corner of the campus.

Seattle is the western terminus for four of the trans-continental railroads. These are the Union Pacific System, Northern Pacific Railway, Great Northern Railway, and the Chicago, Milwaukee, St. Paul and Pacific Railway. In addition to these, Seattle is reached by connection with the Southern Pacific Railway at Portland and the Canadian Pacific and Canadian National Railroads at Vancouver, B. C.

Buildings

The *Administration Building* is located in the center of the eight-acre campus, and is a modern structure with a pressed brick veneer. In this building will be found the chapel for religious worship, offices, library, laboratories and recitation rooms.

The *Ladies' Hall* is of modern architecture. In this building are a large parlor, beautiful reception hall, with tiled floor, a large dining room with fireplace and mantel, and student rooms. Most of the rooms are provided with hot and cold water and all are lighted by electricity.

The *Men's Hall* is a substantial four-story brick structure. The rooms are large and pleasant. The building has forty rooms, and is furnished with shower baths on each floor. This building is located at the south side of the campus and commands a view of the grounds and other buildings.

The *Music Hall* is a three-story structure containing studios, a concert room, practice rooms and offices.

The *Training School Building*, used for the purpose of elementary practice teaching, is a one-story frame structure, located on the south side of the campus.

The *Gymnasium* is a pavilion-shaped building, fifty-six by ninety-two feet, providing for the physical training and athletic activities of the student body. Shower and locker rooms are provided.

The *President's Home* is a bungalow cottage located on the south-east corner of the campus.

A campaign is now under way for funds to build a \$60,000 auditorium-classroom building.

Laboratories

Well equipped laboratories are located on the ground floor of the Administration Building, for both general and specialized work in the physical sciences.

Chemistry. The Chemistry desks provide individual sets for experimentation. Each table, including the teacher-demonstration table, is equipped with gas, water and electricity. Hoods are provided for the evaporation of materials with noxious fumes. Several delicate analytical balances make it possible to do excellent work in Quantitative Analysis. A good supply of necessary chemicals and apparatus is kept in the supply rooms adjoining the laboratory.

Physics. The Physics laboratory room is equipped with ample table space. These contain many excellent storage cupboards. Gas, water and electricity are available. A good supply of apparatus makes possible all the essential work of a general course in Physics.

Biology. The Biological laboratory is located at present on the ground floor of the Music Hall. An adequate supply of material and equipment, including microscopes, herbaria, etc., is

kept in the storeroom. Being located on Puget Sound, our students have access to the marvelous variety of vegetation which is so luxurious in this mild climate; and also to the interesting marine life, both plant and animal, which flourishes in salt water as well as in fresh.

Library

The Library, which is known as the Omar Allen Burns Memorial Library, is located in the Administration Building. It contains more than nine thousand choicely selected reference works, distributed in subject matter among the different departments of instruction and books of general interest. Many new books are added to the Library each year. The Library is classified and catalogued according to the Dewey system and a librarian is always on duty. More than one hundred and fifty periodicals are received regularly by the Library. The students of the College have in addition, easy access to the city library of over 350,000 volumes, and also to the library of the University of Washington, which contains 260,000 volumes.

The Student Council

The students of the College are organized into an Association and operate under a constitution. This Association has a "Student Council" made up of representatives elected from the various classes. The Friday assembly following the devotional period is given over to the Association for a business session. Matters pertaining to student affairs, such as pep rallies, stunt programs, etc., are cared for at this time.

The officers of the Associated Student body work with representatives from the faculty in promoting the general welfare of the school. Officers are elected twice each year. This organization provides opportunity not only for good business training for students, but also for bringing about a congenial spirit of cooperation between faculty and students.

Athletics

The necessity for an athletic program is tied in with several of the chief objectives of education. A considerable degree of physical activity is necessary for the health of the body. Society is constantly demanding more training for the proper use of leisure time. Students should learn such means of employing their leisure time as will not contribute to injury or idleness.

Seattle Pacific Colleges encourages its students, both men and women, to learn and participate in the various athletic games as freely as possible. Although the policy of the school does not provide for an intercollegiate athletic program, very definite provision is made for intra-mural sports. These consist of various tournaments in basketball, tennis, hand ball, volley ball, archery, and other activities. Teams represent various classes and clubs within the organization. Cups and letters are awarded certain winning teams and individuals.

Regular classes in Physical Education are conducted. Physical Education is required as one of the prerequisites for graduation. Only in rare cases is provision made for exemption from this requirement. Students unable to take the strenuous exercise of the class will, in most cases, be required to earn credit through individual work. Two concrete tennis courts add materially to our athletic facilities.

Text Books and School Supplies

Students provide their own books and stationery. A College Book Store is maintained on the campus under the supervision of the school. Books are provided at publisher's regular rates. The cost of the books varies from \$14.00 to \$25.00 per year.

Publications

The *Seattle Pacific College Bulletin* is the name of the periodical published monthly by the College. The purpose of this publication is to give friends and prospective students general information and announcements regarding the College. The *Bulletin* is sent without charge to all whose names are on the mailing list. This list consists of the names of all the friends, donors, and prospective students of the school whose addresses are available. If you desire the *Bulletin*, just send in your name and address.

The *Falcon* is a weekly newspaper published by the Associated Students of the College. The staff is chosen annually by the students themselves. The subscription price is one dollar per year. This paper should have the support of the Alumni and patrons as well as the faculty and student body.

The *Cascade*, the student year-book, has been a welcome contribution by the Associated Students to the published literature of the school every spring for many years. It is a handsome, pro-

fusely illustrated volume which reflects the extra-curricular side of S. P. C. student life.

The *Alumni Broadcast* is a quarterly publication put out by the Alumni Association of the College. It is mailed without extra charge to all members in good standing.

GENERAL REGULATIONS

When a student enrolls in Seattle Pacific College, it is assumed that he agrees to have due regard for all regulations of the institution.

Students living in the residence halls are not allowed to entertain friends in their room overnight without permission from those in charge. Meals may be obtained for such friends in the College dining room by paying the dining room hostess the regular rate (25 cents per meal). Parents of dormitory students are always welcome guests in the dining room. They are also welcome to the use of our guest rooms when making over-night visits, as far as such rooms are available.

Students not living at home are required to live in the College residence halls during the school year unless they are being boarded without cost in the home of relatives or working for their room and board at the place where they are staying. (Exception to this rule is made only by the consent of the President.)

Arrangements by students to work off the campus for their board and room must be approved. In like manner arrangements for boarding off the campus must be approved. Unmarried students are not allowed to board themselves off the campus without a satisfactory arrangement with the college for a house mother. See the Dean of Women or the Dean of Men.

Students who are known to have used tobacco or liquor within three months of registration date are not permitted to enroll, except by special permission of the Administrative Committee; and any one found to be using it while a member of the student group will have his enrollment cancelled for at least one semester.

Study hour is to be observed by all students each evening after eight o'clock except Friday and Sunday evenings and the evenings before a holiday. This applies to day students as well as to boarding students.

Social engagements, class and school functions which interfere with the observance of the evening study period are not allowed. This means that all such functions which are to be held in the

evening should be scheduled for Friday evening.

All students are required to attend the morning chapel services daily. Three unexcused absences in any nine-week period will subject a student to cancellation of registration.

All students at the College, or within reasonable walking distance, are expected to attend the Students' Vesper Service on Wednesday evening; all others are expected to attend as often as possible but at least once a month.

Regular college students, both day and boarding, are expected to attend, regularly, Sunday School and preaching services in their own church. Every possible effort will be made so each student will continue to function in his or her own denomination. The College expects in all cases, however, that Wednesday evening be kept open for the weekly devotional meeting of faculty and students in the College Chapel.

It is expected that all students will dress in a way becoming those attending a Christian school. The wearing of finger rings, necklaces, ear-rings, bracelets, and other forms of jewelry is discouraged.

It is also expected that students will conduct themselves at all times in a way becoming those attending a Christian college.

At any time a student may be required to submit the names of two responsible persons who can speak as to his moral character.

Boarding students must observe residence hall regulations regarding quietness, care of rooms, reporting for meals, leaving the campus, etc.

The student rooms will be ready for occupancy Saturday, September 18. The regular rates given in this catalog for board do not include meals in the dining room before the evening meal Monday, September 20, in the fall, nor after noon lunch, Tuesday, June 7, at the close of the year, nor do they include meals during the Christmas vacation after the noon lunch on Saturday, December 18, and before dinner, Saturday evening, January 1. The dining room will be open during the Christmas vacation period for those who made financial arrangements at the office.

Day students as well as boarding students are not to participate in any evening or over-night hike, party, or such activity, religious or social, in which other students of the school are involved except the same has been authorized by the social committee of the Faculty.

Boarding students, and day students not living at home, are

not allowed to keep an automobile in the city except by special arrangement with the Dean.

Students leaving books about the buildings at any time or leaving their personal belongings during the vacation or when leaving school do so at their own risk.

By action of the Administrative Committee unusual contributions on the part of a student in upholding and promoting the ideals of the institution or special meritorious work in connection with any phase of the college program may be rewarded by an increase in the number of grade points to the credit of the student thus honoring the institution. In like manner, violation of any of the school's regulations or an overt act contrary to the ideals and standards of the institution may result in a reduction in the number of grade points to the credit of any student thus violating.

Alumni Information

Conditions for membership in the Alumni Association were changed at the time of the annual meeting in June, 1937. The new requirements are such as to include in the Alumni Association not only all graduates (including Seattle Seminary and Seattle Pacific High School) but also all former students who have at any time been regularly enrolled in any department of the College, in Seattle Seminary, or in Seattle Pacific High School.

The association assesses of its members annual dues of \$1.00 each (\$1.50 for husband and wife).

The business of the association is carried on primarily through the Executive Committee, which includes elective officers and representatives of the various chapter organizations. Voting is carried on by ballot through the mail. Only members whose dues are paid for the current year are eligible to vote.

The Executive Secretary is Miss Vera Hunter, A. B. '36. Information will reach her at any time by merely addressing the Alumni Association, Seattle Pacific College, Seattle, Washington.

The Alumni Association through special invested Endowment Funds provides for two or more annual Scholarships. These Scholarships are given on the basis of need, scholarship, and general merit. Applications must be in the hands of the faculty committee by April 15th previous to the year the scholarship is to be used. Announcement of the successful candidates is made at the Annual Alumni Meeting.

FINANCIAL INFORMATION

The Working Student

Seattle Pacific College is ready to go to unusual lengths in an effort to encourage dependable students of limited means in their effort to earn a portion of their expenses while going to school. Considerable help is given along this line in helping students to find work off the campus and also in providing opportunity for self-help on the campus. The number of students requesting assistance, however, makes it impossible for the college to assume the responsibility for securing employment for every one who needs it.

The following guiding principles will assist the prospective student, who must work while in school, in determining his program for the year.

a. Opportunities for work are less for the freshmen and others here for the first year than for those who have already become adjusted to the program by previous attendance.

b. If it is necessary to earn a substantial portion of one's expense the student will not be allowed to carry a full academic load. A reduced academic load is required of those who must work more than 14 hours per week at outside labor.

c. The student should not wait for the college to solve his work problem before deciding to enroll. The college can seldom find specific employment for a student until after he arrives. This means the student who hopes to get part-time employment should have enough cash in hand or in sight to carry him through at least one semester.

d. No student should contract for regular employment without talking the matter over with, and securing the approval of, the Dean of Men or the Dean of Women.

e. Seattle Pacific desires to be known as a school where working students take their work obligations seriously. This means that students who are careless with respect to their promptness and regularity or who lack initiative and effectiveness should not apply for work. Work in exchange for school expenses or for board and room should be done with the same exactness and conscientious care as work done for cash.

Work Opportunities Off the Campus

Seattle, being a large city, offers unusual opportunities for aggressive students to find part-time employment. Various types of work are available. Young women usually have no difficulty in finding places to work in exchange for their board and room. In many cases, however, such private homes are located so far from the campus that it is necessary to use the street car in going to and from school. The Dean of Women should be consulted regarding openings.

As a rule, it is quite exceptional for a young man to find a place where he can work in exchange for all his board and room. Opportunities are available for some to work in private homes in exchange for room alone and, occasionally, to work in restaurants in exchange for board. In most cases, however, young men find it more satisfactory to get work afternoons and Saturdays in offices, shops, stores, meat markets, and such other places as may be available. The college maintains an Employment Bureau to assist in finding such opportunities. The number of calls which come in to the Bureau is so limited that the student, as a rule, will have to depend upon his own initiative and ability to get out and find a job. The student who is willing and energetic can, as a rule, find some way of working so as to help meet a part of his expenses. As indicated above, however, such students should plan to have enough cash to put them through at least one semester. This will give ample opportunity to get adjusted to the school life and have time to look for work.

Work Opportunities On the Campus

For many years Seattle Pacific College has been doing its utmost to give direct assistance to worthy young people of modest means. Provision has been made to use student help wherever possible. The janitor service of all the buildings is taken care of by students, and the dining hall, the library, and the laundry employ student help. Because of the extra expense to those living in the residence halls they are given preference with respect to work opportunities on the campus. In fact, it is very unusual for a student living or boarding off the the campus to obtain regular campus employment.

For all dormitory students who may qualify as to need and ability, the college is ready to give some work to assist in meeting their expenses. The amount of such work available depends upon the need in each individual case. The student desiring information

along this line should send a statement giving the following information:

- a. Approximate total amount of cash he hopes to have available for the year's schooling.
- b. Types of work in which he has real ability together with his first, second, and third choice.
- c. At least two written recommendations from acquaintances regarding his dependability as a worker.

Most of the work on the campus is assigned "by the job" rather than "by the hour." Actual assignments are made, as a rule, after a personal interview with the Bursar who is Director of Student Labor. The school reserves the right to change the student's work assignment at any time if it deems such a change advisable.

Credit for the amount of work agreed upon is usually given in advance at the opening of the semester. This means any failures or substitutions during the semester must be paid for by the student.

By action of the Administrative Committee any working student may have his hours of assigned work reduced for failure to comply with any of the school's regulations.

EXPENSES

The regular school year is divided into two semesters of about eighteen weeks each. All charges are due and payable at the opening of each semester. No student may complete his registration and attend classes until his bills have been paid or satisfactory arrangements have been made. In special cases arrangements can be made to pay by installments. This is done by paying part cash and signing a student promissory note covering the balance to be paid before the semester examinations. Only in very rare cases and then only by special permission will a student be allowed to take the final examinations or complete the work of any semester if his account, including all notes to the college, is not fully paid. In no case will a diploma or transcript of credit be given until the student has paid all his financial obligations to the school.

Tuition

Regular tuition, per semester.....	\$60.00
Ten credits or less, per credit.....	6.00
Extra credits (above fifteen and one-half), per credit.....	4.00
Auditors, per course credit.....	3.00

Fees

Matriculation Fee (payable but once).....	\$ 5.00
Incidental Fee (all students) per semester.....	8.00
Associated Student Body Dues (all students) per semester.....	4.00
Library Fee (all students) per semester.....	5.00
<i>Laboratory Fees</i>	
General Courses in Science per credit per semester.....	\$1.00 to \$2.00
Advanced Science Courses per credit per semester.....	2.00 to 3.00
Chemistry Breakage Coupon (unused portion returnable).....	2.50
Exploratory Practice Teaching per credit per semester.....	2.00
Advanced Practice Teaching per credit per semester.....	3.00
<i>Sundry Fees</i>	
Special Library Fee for certain courses requiring large use of reference material or requiring little or no expense for textbooks, per credit per semester.....	\$ 1.00
Late Registration Fee (\$1.00 per day), maximum.....	3.00
Change of Registration, per course.....	.50
Examination for Credit, per credit.....	2.00
Examination Fee (Special or Make-up).....	.50
Transcript Fee (after first, which is free).....	.50
Locker Rental (two students to a locker) required of non-dormitory students, per semester.....	.50
Baccalaureate Diploma (includes use of cap and gown).....	8.00
Elementary Teacher's Diploma.....	5.00
Bible Institute Diploma.....	5.00
Graduation Fee.....	2.00

Music

<i>Private Lessons</i>	
Piano, Voice, or Violin, per semester (16 one-half hour lessons).....	\$24.00
Orchestra or Band, per semester, for those not receiving credit.....	2.00
Chorus, per semester, for those not receiving credit.....	2.00
Piano Rental, per semester (one hour per day).....	2.00

Residence Halls

Board, per semester.....	\$85.00
(Does not include Christmas vacation. The charge then is 25 cents per meal or 60 cents per day.)	
Room—The charge per student for room (two or three students per room) varies according to the location and appointment of the room but will average per semester.....	32.00
Laundry—Required of all dormitory students, per semester.....	8.00
(Not over 12 "pieces" per week.)	
Dormitory Club Fee—Required of all dormitory students per semester.....	1.00

Settlement of Bills

All accounts must be cared for (by cash, or by cash and note) in advance at the beginning of each semester. No student will be allowed to attend classes until this is done.

In case of withdrawal during the semester, there is no refund on tuition except in case of illness. The charge for board and room will be made pro-rata for the time in attendance plus twenty per cent. A similar regulation obtains with respect to charges for board and room for students entering school after the opening of the semester. The full charge is made for tuition, but the charge for board and room is pro-rata for the balance of the semester, plus twenty per cent.

ESTIMATED EXPENSES FOR ONE SEMESTER

The following is an estimate of the total regular expense for one semester at Seattle Pacific College:

<i>For Dormitory Students:</i>	
Tuition	\$ 60.00
Board	85.00
Room (Including \$1.00 Club fee).....	33.00
Laundry	8.00
Incidental Fee	8.00
Student Fee	4.00
Laboratory Fees (Estimated).....	7.00
Library Fee	5.00

Estimated Total for One Semester.....\$210.00

For Non-Dormitory Students

Tuition	\$ 60.00
Incidental Fee	8.00
Student Fee	4.00
Laboratory Fees (Estimated).....	7.00
Library Fee	5.00

Estimated Total for One Semester.....\$ 84.00

These estimates, of course, do not include the matriculation fee, special fees, extra charge for private lessons, books, nor items of a personal nature.

Ministerial Discount

A discount of one-fourth in regular tuition known as the *ministerial discount* is available to three types of students:

- Sons and daughters of missionaries or ministers when such students are dependent upon their parents for essential portion of their school expenses.
- Regular ordained ministers. Also, unordained ministers who have regularly assigned preaching appointments.

- (c) Men and women who are enrolled in the School of Religion during any semester in which they are carrying as many as seven credits in the Department of Religion.

This discount does not apply to tuition in music. Students may claim the discount only under one classification. To receive the discount it is necessary to make formal application on prepared blanks which may be obtained at the college office.

The *Incidental Fee*, as the name indicates, is charged each student to cover a wide range of curricular and semi-curricular needs and activities such as the clinic, gym lockers, general maintenance and certain field activities.

The *Associated Student Body Dues* are assessed each student by action of the Student Body and the college and collected by the college. The Student Council may draw on this fund up to eighty per cent for the promotion, with the approval of the faculty, of such activities as: (a) the student publications, the *Falcon* and the *Cascade*, (b) the athletic program of the school, (c) social and literary activities, (d) the religious and evangelistic program, (e) the annual school outing, and (f) such other activities as the Student Council may direct.

The *Matriculation Fee* is payable when a student enters the College for the first time whether coming as a freshman or transferring from another college. It is payable but the one time.

The charge for dormitory room varies with the location and appointment of the room and also with respect to whether one, two, or three students are to occupy the same room. The major responsibility for getting and keeping a roommate rests upon the individual student. The College reserves the right, however, to move a student if such seems best and to assess, if need be, a higher rate in case a student seems incompatible as a roommate. A schedule of room rates is available upon request. Room reservations when approved by the Dean of Women or Dean of Men may be made upon the payment of \$5.00 per student. This deposit will apply on the room rental for the semester. It is non-transferable, and no refund will be made upon the student's failure to live in the residence hall at the time for which reservation is made.

The student rooms are supplied as a rule with single beds, springs, mattresses, table, and chairs. Students provide their own bedding, pillows, rugs, drapes, napkin ring, towels, soap, pictures, etc. Table napkins are provided by the College.

PLAN AND SCOPE OF THE CURRICULUM

General Statement

Seattle Pacific College is a four-year college of liberal arts and sciences providing instruction in the departments listed elsewhere. Graduates are awarded the degree of Bachelor of Arts, or Bachelor of Science, according to the curriculum completed. Provision is also made for pre-professional training for such students as expect to enter technical and professional schools. By properly selecting his courses a student can complete the usual preliminary training required for law, medicine, nursing, or engineering.

As indicated in other places in this catalog Seattle Pacific College also offers curricula in Elementary Teacher Training, High School Teacher Training, Training for Christian Work, and in theoretical and applied music, which may be completed by properly selecting subjects during the pursuance of the four-year college course.

Accreditation

Seattle Pacific College is fully accredited by the Northwest Association of Secondary and Higher Schools. By virtue of membership in the Northwest Association its credits are recognized in the leading graduate schools throughout the country and by the other regional associations of America. It is also fully accredited by the Washington State Board of Education for the education of elementary teachers.

Requirements for Admission

General Statement. The Admissions Committee judges the fitness of applicants for admission on the basis of personal interviews, as far as possible, and written recommendations from school authorities and others acquainted with the candidate. Character, scholarship, ideals, health, financial ability, and general promise of future success are given consideration.

High School Credentials. For entrance to Seattle Pacific College the student must present a certificate of graduation from an accredited four-year high school, or its equivalent, showing

at least fifteen units of approved preparatory work. The college student will find it much to his advantage to have earned the following credits during his high school course.

Three years of English	3 units
Two years of Mathematics:	
Algebra	1 unit
Plane Geometry	1 unit
Two years of Foreign Language.....	2 units
One year in American History and Government	1 unit
One year in Laboratory Science.....	1 unit
Six additional units from subjects accepted by an accredited high school.	

If the student does not present the above subjects for entrance, it will be necessary to add them to the curriculum of his college work. Such work taken in Foreign Languages and laboratory science can be given college credit providing 15 high school units have been presented for entrance. Lack of preparation in Mathematics must be made up without college credit.

No accounting will be made of such subjects as spelling, penmanship, physical training, or any kind of work which might be considered largely as an extra-curricular activity in reckoning the required entrance units.

The student will find that a close relationship exists between the subjects pursued in high school and the courses required during the first and second years in college. A real effort is made during the freshman and sophomore years not only to continue work in the field of study followed in high school but also as far as possible to provide training in those fields of general interest which were neglected in high school.

No advanced standing will be allowed on the basis of units of high school work done in excess of the required fifteen except as such work is certified by examinations given at Seattle Pacific by the departments of instruction concerned. Such examinations must be taken not later than the first semester in attendance.

The unit mentioned in the preceding paragraphs refers to the work taken in the completion of one subject offered in an accredited high school where recitations are held five times each week over a period of thirty-six weeks or more, the time of each recitation being not less than forty-five minutes.

Scholarship. Entering students who present high school credentials showing that they have completed their subjects with grades the equivalent of "C," or better, will be given full matriculation and will be permitted to carry a full load of academic work. Those students who do not present a high school record of the required standards will be given limited matriculation, if admitted, and will not be permitted to carry a full load of studies. Students admitted on this basis will be permitted to carry a full academic load as soon as their scholarship gives evidence of their ability to carry the regular load. In no case will they be recommended for transfer to any other college or university until they have earned sixteen credits for two consecutive semesters with a satisfactory scholarship record.

Character. Building of character is the first aim and responsibility of Seattle Pacific College. But the building of character is a cooperative task. For this reason only those students will be admitted to Seattle Pacific College whose past record indicates that they have an interest in the work of character building. Even though the student may have a splendid scholarship record, should that student's interest reflect no connection with enterprises whose purpose embody high moral and religious principles, it is doubtful if such student would be admitted. Prospective students are urged to associate themselves with some worthy character building enterprise such as the church, with its many agencies, the Y. M. C. A. and Y. W. C. A., the Boy Scouts and Campfire Girls, and similar organizations.

Health. Realizing the necessity of good health as an asset to the student pursuing college work, the college requires a physical examination of all students who make application for admission.

English Examination. In addition to the four requirements listed in the preceding paragraphs, an English examination to determine fitness to pursue college work is required of all freshmen. Those found to be notably deficient either in writing or in knowledge of grammar will be required to make up such deficiency.

APPLICATION PROCEDURE

Students desiring admission to Seattle Pacific College must submit a formal application of admission including statements regarding personal habits, biographical information, health, educational attainments, and at least two character references. The uni-

form application blank which is available in each high school principal's office in the state of Washington may be used. The College, also, has a regular blank for the particular use of those contemplating entering Seattle Pacific College. This blank may be had by writing to the Registrar.

When the formal application is received, the Registrar will then write for recommendations and such other credentials as may be needed. After these have been obtained, the Registrar will notify the student whether he will be admitted or not. Inasmuch as students are not permitted clear entrance until the required credentials and recommendations have been received, it is very necessary for the candidate to place his application, if possible, at least four weeks in advance of the registration date.

Students On Transfer

Students desiring to transfer to Seattle Pacific College from any other institution of college rank must follow the same procedure regarding application for admission as is required of entering freshmen. Advanced standing will be determined upon the basis of the credentials submitted from the institution previously attended, subject to the following conditions:

- a. In no case will a transfer student be admitted until he presents evidence of honorable dismissal from the institution last attended.
- b. No student will be permitted to enroll, except provisionally, and then only in rare instances, until his official transcript has been received and given preliminary evaluation.
- c. Full credit will be allowed for work taken in accredited higher schools provided the subjects are such as apply toward the student's course at Seattle Pacific.
- d. Graduates of approved junior colleges and normal schools who have not met the lower division requirements of Seattle Pacific College may be allowed to satisfy the deficiencies by the substitution of other courses only by action of the Admissions Committee.
- e. The average grade for all advanced standing allowed must be "C" or better. This means that for every grade of "D" or its equivalent shown on the transcript there must be another grade of at least "B" or its equivalent for an equal number of credits.

- f. Credentials presented by students who may be admitted from non-accredited institutions doing collegiate work will be given preliminary study by the Admissions Committee. Upon the basis of their action, tentative advanced standing will be made. At the close of a semester's work in the light of the student's major field of study and his demonstrated ability to do work in this institution, definite action will be taken as to the advanced standing to be accepted toward graduation.

Provisional Registration

High school graduates or students transferring from other institutions, who are unable to meet all the requirements for admittance, may in certain instances be granted provisional standing pending such developments as may require time to be carried out. A student will not be allowed to remain in this classification for longer than two semesters.

Special Registration

Provision is made in certain instances for the admission of mature individuals as "Special Students" who have not graduated from high school. Such individuals must be over twenty-one years of age and show sufficient training to warrant their entrance to college classes. No "Special Student" may be considered as a candidate for any diploma or degree. In case he desires to qualify, he must meet the entrance requirements previously listed. In that case such work as he has already pursued may be credited toward a diploma or degree only upon the recommendation of the heads of the departments involved.

Foreign Students

Foreign students who apply for admission are expected to meet the same requirements for matriculation as American students. Graduates of foreign high schools whose school system provides for less than twelve years of instruction before college entrance are required to graduate from an American high school before they are eligible for admission to the College.

How to Register

Date. Registration days for both semesters will be found listed in the official calendar in the front part of the catalog. As far as possible students should report on the first registration day in the fall. This will then allow time for getting adjusted and also make it possible to participate better in the various school activities of the opening week. Registration for the second semester by students in residence during the first semester is conducted three or four weeks before the close of the semester. This is the official registration period for all such students for the second semester.

Procedure. All former students and all new students whose matriculation has been completed will be assigned to an adviser to assist them in their registration. Students planning majors will do well to consult the heads of the appropriate departments before registration day in order that they may arrange the necessary details in advance of the regular registration period. Students are not allowed to become members of classes for which they have not registered through the proper channels.

Completed Registration. The registration of the student is considered fully completed after his matriculation has been cleared with the Registrar, his program of study has been approved by the adviser, his registration approved by the Dean, and his account settled at the Bursar's Office. The College reserves the right to cancel the registration of any student when it is found that his presence in the institution is detrimental to the standards and ideals of the College, or that he has misrepresented himself in his application or recommendation.

Changes in Registration

When a student has completed his registration, his choice of courses is expected to be permanent. Any changes in a student's registration after that time should be referred to the Registrar. Such changes as involve the entrance of the student in new courses will not be permitted after the student's registration is once completed unless the written consent of the Registrar and instructors involved is obtained. Blanks for this purpose may be obtained at the Registrar's office. If such change is permitted after the second Saturday of a semester the student may be asked to reduce his

load. A fee of fifty cents (\$0.50) is charged for each change of registration, except in such cases as are made necessary by action of the faculty. *In no case will students be permitted to change their registration to new courses after the fourth Saturday of a semester.*

Late Registration

All students are urged to be present and register on the days provided in the calendar for registration purposes. A late registration fee (one dollar per day up to a maximum of three dollars) is charged each student who registers after the regular registration period. No registrations for regular class work are accepted after the second Saturday in a semester except by the consent of the Registrar or the Administrative Committee. *In no case are students permitted to register for credit in any courses after the fourth Saturday in the semester.*

Withdrawal From Courses

A student who desires to withdraw from any course must first secure the written permission of the Registrar and the instructor concerned; otherwise he will be credited with a failure in the course. Blanks for this purpose are available at the Registrar's office. Students who withdraw from courses during the first four weeks of the semester and secure permission to do so as outlined above may be credited with a "W" in the course from which they are withdrawing. After four weeks such grade can be obtained when dropping a subject only when the student, at that time, is doing passing work and secures permission as described above, unless a physician or the College nurse recommends otherwise because of illness. Otherwise the grade when a subject is dropped is "E."

Classification of Students

Regular Students. All students who have met the full requirements for admission. (See class grouping on following page.)

Provisional Students. All students who are high school graduates but have entrance deficiencies that have not been removed. Students can not remain in this status longer than two semesters.

Special Students. Mature students over 21 years of age who are unable to meet the college entrance requirements but because

of some special interest have been permitted to enter classes. Such students will not be considered as a candidate for the degree, the Elementary Teacher's Diploma, or the Bible Institute Diploma until they meet the usual entrance requirements.

Probational Students. Those students who are given special status because of having fallen below 1.75 in their grade score for a given semester.

Unclassified Students. Those students, as a rule transferring from other institutions, whose advanced standing is still in doubt. For social purposes, the Registrar may assign such students to regular classes.

Post Graduate Students. Seattle Pacific College makes no attempt, as yet, to do graduate work. At the same time graduates of this and other institutions frequently find it of value to pursue work here for special reasons even after receiving the baccalaureate degree. Such students are known as post graduate students.

Class Grouping of Students

For convenience in organization, students are classified at the beginning of the school year according to the following arrangement. Students may not change their classification during the year except for graduation purposes.

Freshmen—Those having less than 28 credits.

Sophomores—Those having not less than 28 credits and 56 grade points, and all conditions of entrance removed.

Juniors—Those having not less than 58 credits and 116 grade points.

Seniors—Those having sufficient credits and grade points to become candidates for the degree before the close of the year.

(Being ranked with a class in this grouping does not insure graduation with that class.)

Scholastic Requirements

Credits. The term *credit* as used in this catalog is the unit of measure for class work. One credit signifies the value toward graduation, if satisfactorily completed, of a class meeting fifty minutes each week for a semester of eighteen weeks. Two (and sometimes three) fifty minute periods of laboratory work are required to be equivalent to one such period of regular class work.

Academic Load. The term academic load refers to the schedule of studies for which the student is registered.

Twelve to fifteen credits in addition to physical education is said to be the regular academic load for freshmen and sophomores; twelve to fifteen credits the regular academic load for juniors and seniors.

Students who carry less than the regular academic load are ineligible to participate in intercollegiate or intramural contests, nor are they eligible to be rated for scholarship honors. By special permission from the Dean students who maintain a high scholarship standard may be permitted to carry as high as seventeen credits. *Under no condition will a student be allowed to carry more than eighteen credits including physical education and fractional credits.*

Reduction of Load. A student's academic load is subject to reduction by the Dean for either low scholarship or excess work outside of school hours. Rules governing the reduction of the academic load because of low scholarship will be found in the section entitled "General Scholarship Regulations." The following regulations have been adopted by the faculty as governing the relationship between the student's academic load and his outside work:

<i>Amount of Daily Work Outside</i>	<i>Academic Load</i>
Two hours, or under.....	15 to 16 credits
Above two hours, but not more than four.....	12 to 14 credits
Above four hours but not more than six.....	10 to 12 credits
Above six hours.....	6 to 10 credits

Grading System

The work of the student is graded on the following basis. "Grade points" per credit earned are also listed as well as an explanation of the various grades used:

<i>Grade</i>	<i>Explanation</i>	<i>Grade Points</i>
A	Superior	4
B	Above Average	3
C	Average	2
D	Passing	1
E	Failure	0
W	Withdrawal	0
I	Incomplete	0

The grade "E" means a final failure in the course and can be removed only by re-registration for and the satisfactory completion of the course concerned.

The grade "I" indicates that the student did not complete the work assigned for the course because of illness during the last two weeks of the semester. When such a grade is given, the work must be made up during the next semester in which the student is enrolled. Otherwise the grade automatically becomes an "E."

The "grade score" of a student is determined by dividing the total number of grade points earned by the student during a certain period by the total number of credits in which the student was enrolled during the same period.

General Scholarship Regulations

1. Rules concerning warning, guidance, probation, and elimination:

(a) *Warning and Guidance.*

Any student whose grade score at the mid-semester is less than 2.00 shall be warned, and his name placed on a list of those students needing special guidance. Should such a student have a semester grade score of 2.00 or better, his name is automatically removed from such guidance list.

(b) *Probation.*

Any student whose semester grade score falls below 1.75 shall be placed on probation for one semester. This probationary status is automatically removed at the end of the next semester in residence provided the student earns a semester grade score of 1.75 or better.

(c) *Elimination.*

Any student on probation who fails to make a grade score at the close of the semester sufficient to remove his probationary status shall not be permitted to register for further work until permission to do so has been obtained from the faculty upon petition.

(d) *Graduation.*

No student shall be granted a diploma or degree whose grade score during his last semester or quarter would place him on probation.

2. Status of Students on Probation:

(a) *Registration.*

Any student on probation is restricted in his registration, the amount to be left to the discretion of the Dean and the student's registration adviser.

(b) *Candidacy for Diploma or Degree.*

No student on probation will be recommended for either a diploma or degree (except provisionally).

(c) *Practice Teaching Assignments.*

No student on probation will be entitled to receive teaching assignments in the training school or in the high school.

Honors

Individual Honors. Students carrying a regular academic load (12 credits or more) and making a grade score of 3.50 to 4.00 with no grade below C will earn "high honors" for the given semester, or year. Students carrying a regular academic load (12 credits or more) and making a grade score of 3.00 to 3.50 will earn "honors" for the given semester or year.

Graduation Honors. The baccalaureate degree will be conferred "cum laude" upon students whose grade score for the entire course is 3.00 but less than 3.50. Those whose grade score is 3.50 but less than 3.80 will receive their degree "magna cum laude." In like manner those whose grade score is 3.80 or above will receive their degree "summa cum laude." To be eligible for any of these honors a student must have done his upper division work in this College.

Alpha Kappa Sigma. Students showing an enthusiasm for good scholarship, character development, and extra-curricular activities may be eligible to election to the honor society, Alpha Kappa Sigma. Candidates are chosen each year for the bronze key, from the Sophomore class, and for the sterling key, from the Senior class.

Lower and Upper Division Courses

A sharp distinction is made between courses designed to meet the needs of students in the first and second years and those for more advanced classes. Courses numbered above 100 are reserved for upper division students. Only in most exceptional cases will a lower division student be permitted to register for a course numbered above 100.

GROUPING OF DEPARTMENTS

Seattle Pacific College believes that one of the requisites of a liberal education in the arts and sciences is an opportunity to enter the main fields of learning and there to catch something of the inspiration and values in each particular field. To more nearly guarantee that each student will, for himself, have a chance to come into contact with the best that is thought and known in these various fields provision has been made at Seattle Pacific College for certain definite requirements which demand that a student maintain a wide range in his selection of courses during the first two years of his college course.

For this purpose the various college departments have been divided into four groups such that each group includes departments somewhat related. In connection with upper division requirements to be discussed later, the departments offering majors are marked by "M," and those offering minors are marked by "m."

The Groups

Group I—Language and Arts

Art and Design	Greek, m
English, M, m	Latin
French, M, m	Music, M, m
German, m	Speech, m

Group II—Social Science and Education

Business Administration, m	Geography
Elementary Education, M, m	Political Science, M, m
History, M, m	Sociology, m

Group III—Philosophy, Psychology, and Religion

Bible, M, m	Psychology, M, m
Philosophy, M, m	

Group IV—Science and Mathematics

Biology	Physics, m
Chemistry, M, m	Zoology, M, m
Mathematics, M, m	

Majors and Minors

A *major* is defined as at least 24 credits and, as a rule, not more than 40 credits in some one department. At least 12 credits of the specific departmental work must come from courses numbered above 100. A student must also satisfy the major requirements of his chosen department as to number of credits and prescribed courses. Work of a "D" grade, while counting toward graduation, may not count toward a major.

A *minor* is defined as 16 credits but less than 24 credits in some one department. A student must also satisfy the minor requirements set up by the chosen department.

Graduation Requirements

A candidate for graduation with the degree of Bachelor of Arts, or Bachelor of Science, must meet the following requirements:

1. *Be in residence one year.* While the College will accept work done in other standard institutions, students presenting such credits must be in residence for at least two full semesters or their equivalent in summer sessions, and earn at least 28 credits, six or more of which must be upper division work in the major department. If but one year only is done at this institution it must be the senior year. In every case, regardless of the extent of previous residence work, the last 15 credits must be completed in actual residence. Credits earned by examination do not satisfy residence requirements.

2. *Satisfy the requirements* for the Bachelor of Arts degree, or the Bachelor of Science degree, as listed on the following pages.

3. *Present a total of at least 120 credits, in addition to 4 "plus" credits in Physical Education, and a total of at least 240 grade points.*

4. *Candidate must make written application for degree.* Each senior, before registering for the first semester of his senior year, shall file with the Registrar a written application for his degree. Applicants who are late in filing their applications can not be assured of recommendations to the faculty in time for graduation in June.

Requirements For the Bachelor of Arts Degree

1. Lower Division Group Requirements.

During the Freshman-Sophomore years a student choosing the curriculum leading to the Bachelor of Arts degree must earn in addition to the required work in Physical Education at least 60 credits and 120 grade points. Of these 60 credits, 48 must be distributed as follows:

Group I. Language and Arts.....16 credits

English Composition, 6 credits

English Literature, 2 credits

Foreign Language, 8 credits

(Those presenting no entrance units in Foreign Language will be required to take a total of 14 credits.)

Group II. Social Science and Education.....12 credits

Electives including at least two departments.

Group III. Philosophy, Psychology, and Religion....10 credits

Bible Literature, 3 credits

Electives including at least one additional department, 7 credits.

Group IV. Science and (or) Mathematics.....10 credits

Electives, 10 credits.

2. Upper Division Requirements.

The work of the Junior-Senior years may be chosen from the entire range of courses offered in the College, subject to the following limitations:

a. At least 40 credits must be earned in courses numbered above 100.

b. Additional credits must be earned in some one department to complete a major.

c. Additional credits must be earned in some other department approved by the major department to constitute a minor.

d. Additional work in Biblical Literature to complete a total of at least 6 credits.

e. The entire work of the Junior-Senior years, when added to the student's previous record, must total at least 120 credits and 240 grade points.

Requirements For the Bachelor of Science Degree

1. Lower Division Requirements.

During his Freshman-Sophomore years a student choosing the curriculum leading to the degree of Bachelor of Science must earn in addition to the required work in Physical Education at least 60 credits and 120 grade points. These 60 credits must be distributed as follows:

Group I. Language and Arts.....14 credits

English Composition, 6 credits

Foreign Language, 8 credits

Group II. Social Science and Education.....6 credits

Electives, 6 credits. (All or a portion of these may by permission from adviser be chosen from Group III.)

Group III. Philosophy, Psychology, and Religion....10 credits

Bible Literature, 3 credits

Electives, 7 credits. (All or a portion of these may by permission from adviser be chosen from Group II.)

Group IV. Science and (or) Mathematics.....30 credits

Electives, chosen from at least three departments, 30 credits. (Exemption of five credits to those presenting four and one-half or more units of laboratory science and mathematics for entrance.)

2. Upper Division Requirements.

The work of the Junior-Senior years may be chosen from the entire range of courses offered in the College, subject to the following limitations:

a. At least 40 credits must be earned in courses numbered above 100.

b. Additional credits must be earned in one department in Group IV to complete a major.

c. Additional credits must be earned in one other department in Group IV to complete a minor.

d. Additional work in Bible Literature to make a total of 6 credits.

e. The entire work of the Junior-Senior years, when added to the student's previous record, must total at least 120 credits and 240 grade points.

High School Teacher's Course

By recent action of the State Board of Education, the standards for certification to teach in high school have been materially raised. The new standards require five years of work beyond high school graduation, and the satisfaction of certain other specific requirements. A limited number of students, who receive the bachelor's degree with a grade point average for the four years of college of 3.2 may become eligible for the M. A. degree during the fifth year.

The specific requirements which can be met in the regular college course are:

(a) Earn 19 credits in Secondary Education as follows:

Education 101 (Secondary Education).....	2 Cr.
Education 130 (High School Methods).....	3 Cr.
Education 152 (Educational Psychology).....	3 Cr.
Education 166 (Educational Sociology).....	2 Cr.
Education 170 (Educational Measurements).....	2 Cr.
Education 180 (Special Methods).....	2 Cr.
Education 185 (Practice Teaching).....	5 Cr.

(b) Complete an academic major consisting of 24 to 30 credits in a subject which is taught in the average high school.

(c) Complete an academic minor consisting of 16 credits in some other subject which is taught in high school.

Consult the department heads for the respective departmental requirements for teaching majors and minors.

Pre-Medical Course

While Seattle Pacific College does not offer a professional course in medicine, it does make provision for those expecting to enter medical school to complete the pre-medical requirements. Some medical schools require but a two-year pre-medical course. Leading medical schools, however, now require at least a three-year preliminary college course before being admitted. A growing number require the baccalaureate degree. Students expecting to enter a medical school should keep in touch with the requirements of the school which they expect to attend after completion of the pre-medical course.

By properly selecting his courses a student can earn the Bachelor of Science degree and qualify for entrance to the medical school at the same time. Consult the Registrar regarding your desires.

SUGGESTIVE THREE-YEAR AND FOUR-YEAR CURRICULA FOR A PRE-MEDICAL COURSE

FIRST YEAR

	Credits
English 1-2 (Composition).....	6
Chemistry 1, 2 (General).....	10
Zoology 1, 2 (General).....	10
Biblical Literature	3
Electives	1
Physical Education 1, 2.....	+2

SECOND YEAR

	Credits
Physics 1, 2 (General).....	10
Zoology 29, 30 (Anatomy and Physiology).....	10
French or German.....	8
Social Sciences	2
Physical Education 3, 4.....	+2

THIRD YEAR

	Credits
Chemistry 163, 164 (Organic).....	8
Psychology 1 (General).....	3
History	3
Philosophy 1 (Introductory).....	2
Zoology 132, 170 (Comparative Anatomy and Cytology)....	8
French or German.....	6

For those desiring to complete a four-year pre-med curriculum, and obtain the Bachelor of Science degree, the following is recommended for the fourth year:

FOURTH YEAR

	Credits
Biblical Literature	3
English Literature	2
Social Sciences	5
Zoology 152 (Bacteriology).....	4
Electives	16

Nurse Training

In a leaflet published monthly by the American Nurses' Association for the benefit of young women desiring to become nurses, this statement appears: "If you have a chance of going to college now or of taking a five-year combination course, which leads to a nursing diploma and college degree, by all means, grasp one of these opportunities. A good many positions for which nurses are wanted require both a college degree and a nursing diploma."

Seattle Pacific College, being located in a city with many hospitals, is able to offer students splendid opportunity for such a five-year combination course. Three years of the work are done on the campus, and the balance in nursing instruction and practice in a hospital school whose course is approved by Seattle Pacific College.

CURRICULUM FOR NURSE TRAINING LEADING TO THE BACHELOR OF SCIENCE DEGREE AND CERTIFICATE OF NURSING

FIRST YEAR

	Credits
English 1-2 (Composition).....	6
Zoology 1 (General).....	5
Chemistry 1, 2 (General)	10
Biblical Literature	3
Speech 1 (Fundamentals).....	2
History of Nursing	2
Electives	2
Physical Education 1, 2.....	+2

SECOND YEAR

	Credits
Psychology 1 (General).....	3
French or German.....	8
Zoology 121, 61 (Embryology, Hygiene).....	5
Zoology 29, 30 (Physiology and Anatomy).....	10
Social Sciences	4
Physical Education 3, 4.....	+2

THIRD YEAR

	Credits
Zoology 132, 152 (Comparative Anatomy, Bacteriology)....	10
Biology 62 (Nutrition).....	3
General Physics	5 to 10
Economics	3
Biblical Literature	3
Electives	3

Curriculum To Be Followed In The Hospital By Five-Year Nursing Students

Diseases of Eye, Ear, Nose, Throat	Modern Social and Health
Elements of Pathology	Movements
Elementary Nursing Theory	Nursing Practice
First Aid and Emergency Nursing	Obstetrical Nursing
Materia Medica	Pediatrics
Medical Nursing	Physical Therapeutics
Mental Nursing	Surgical Nursing

PRE-NURSING COURSE

Provision is made for students who may not complete the requirements for the degree as outlined in the above five-year curriculum to select such courses as may satisfy the preliminary nursing course required by hospital schools wishing the cooperation of Seattle Pacific College. Definite articulation for this course may be found between Seattle Pacific College and several hospitals. Special arrangements in this connection have been made between this institution and the Seattle General Hospital and the Swedish Hospital of Seattle. On the completion of the preliminary course and the hospital course, the student receives junior standing at Seattle Pacific. This work also reduces the time in hospital training from three years to two and one-half years. Students wishing to complete their nursing course at either of the above mentioned hospitals will be expected to enroll at the hospital at the same time they enroll at Seattle Pacific College.

ONE-YEAR PRELIMINARY NURSING CURRICULUM

FIRST SEMESTER

	Credits
English 1 (Composition).....	3
Psychology 1 (General)	3
Biology 1 (Physiology)	5
Biology 71 (History of Nursing).....	2
Electives	2
Physical Education	+1

SECOND SEMESTER

Zoology 30 (Anatomy)	5
Home Economics 62 (Nutrition)	3
Sociology 1 (Principles of Sociology)	3
Biology 52 (Bacteriology)	3
Elective	1
Physical Education	+1

SUMMER SESSION

Electives	5
Chemistry 1 (General Inorganic Chemistry)	5

THE NORMAL DEPARTMENT

OFFERING A THREE-YEAR AND A FOUR-YEAR COURSE FOR THE EDUCATION OF ELEMENTARY TEACHERS

The Washington State Board of Education has prescribed a minimum of three years of training beyond the high school for the certification of elementary teachers. Seattle Pacific College has full recognition by the State Board as an accredited institution to give this training.

In this capacity as a Teachers College, Seattle Pacific takes its place with other leading teacher training institutions in advocating a broad and liberal background of general education for all prospective teachers. By recent action of the State Board of Education, those who expect to continue teaching in the elementary field must complete a four-year curriculum. For this reason, as well as to better qualify themselves for successful teaching, an increasing number of students are now remaining in school the full four years. Many others are returning to the campus for the completion of the fourth year's work.

The scores of fine Christian young people from this College who are now successfully teaching in the public school field is a splendid tribute to its ability to give training which is of a very high order. More and more, school superintendents are coming to realize that those who receive their teacher training here have to an unusual degree not only the teaching ability and classroom technique necessary, but also the high ideals and personality qualities which make for superior teaching.

Course of Study. Seattle Pacific College believes that if a teacher is to be strong and virile, he must have the background of as broad and liberal a training in subject matter as possible. This is in harmony with the recent developments in the Colleges of Education of this state which are making the first two years of the three-year and four-year courses almost entirely academic and placing most of the professional work in the third and fourth years. It is with this conception of the significance of subject matter to teachers, and the entire feasibility of using it as a background for the common branches, that the curricula for both

the three-year and the four-year courses for the education of elementary teachers are planned.

Who may enroll? These courses are open to any student who meets the entrance requirements of the College as described under "Entrance Requirements" as shown elsewhere in the catalog. However, since this work is essentially professional in its outlook, students may be refused admittance into these courses because of physical defects or personality handicaps which might not disqualify them for admission to the regular arts or science courses.

An Appointment Bureau. An appointment bureau is maintained under the supervision of the director of elementary teacher training, and teachers are assisted in securing positions without charge.

Common Branches. At the close of the first semester all teachers are expected to take an examination in the common branches. Those who fail to pass with a creditable standing must enroll for a thorough review without credit during the second semester.

Practice Teaching. A very important part of the training of teachers is actual participation in the teaching function. One of the requirements in the Normal Course is practice teaching under supervision five periods a week for at least eighteen weeks. For this purpose, the College maintains what is known as the Training School on its own campus. This consists of a model elementary school with two full time critic teachers, known as supervisors, in charge. The organization harmonizes with the general plan of the elementary schools of the state. In addition to our own Training School, several schools of King County are also used for practice teaching. This provides further excellent opportunity for actual teaching experience for students in training.

The Curricula. A glance at the curricula shown below will disclose the fact that most of the professional and method studies are deferred until after two years of study of academic material. The academic subjects have been introduced not with a view altogether of their direct usability later in the classroom but rather with a view of their cultural and broadening values.

Normal Graduation Requirements

A candidate for graduation from the three-year Normal Course and receiving the Elementary Teacher's Diploma must meet the following requirements:

1. *Be in residence one year.* While the College will accept work done in other standard institutions, students presenting such credits must be in residence for at least two full semesters, or their equivalent in summer sessions, and earn at least 28 credits. If but one year only is done at this institution, it must be the senior year. In every case, regardless of the extent of previous residence work, the last 10 credits must be earned in actual residence. Credits earned by examination do not satisfy residence requirements.

2. *Satisfy the requirements for one of the curricula listed below for the education of teachers.* Present a total of at least 90 credits, in addition to 4 "plus" credits in Physical Education, and a total of at least 180 grade points.

3. *The candidate must have been approved by the Guidance Committee* as one possessing keen interest and ability to contact childhood as well as the desired personality traits which make for successful teaching.

4. *Candidate must make written application for diploma.* Each prospective graduate from the Normal Department, before registering for the first semester of his third year, shall file with the Registrar a written application for his diploma. Applicants who are late in filing their applications can not be assured of recommendations to the faculty in time for graduation in June.

Curricula for the Education of Elementary Teachers

Two curricula are available for the education of elementary teachers at Seattle Pacific College. These curricula are so arranged that a student may graduate at the close of the third year, receiving a Normal Diploma; or at the close of the fourth year, receiving both a Teacher's Diploma and the Bachelor of Arts degree, with a major in elementary education.

Those planning to teach are expected to choose some field of elementary teaching for special emphasis. One curriculum is ar-

ranged to give special training for the primary grades, the other for the intermediate grades. The student who wishes to have contact with all the grades can do so by properly choosing his electives.

CURRICULUM FOR PRIMARY TEACHERS (Grades 1, 2, 3, 4)

FIRST YEAR

	Credits
English 1, 2 (Composition)	6
Science or Mathematics	8
Bible Literature	3
Biology (Health)	2
Geography 1	3
French or German	8
Physical Education 1, 2	+2

SECOND YEAR

	Credits
Psychology 1, 35 (General, Mental Health)	5
Philosophy 1 (Introductory)	2
Sociology 1 (General)	3
Education 1, 24 (Principles, Exploratory Teaching)	5
Speech 1 (Fundamentals)	2
Art 1, 28 (Art Design, Methods)	3
Music 1, 6 (Sight Singing, Methods)	4
Electives	6
Physical Education 3, 4	+2

THIRD YEAR

	Credits
Education 105a (Primary Curricula and State Law)	2
Education 125a (Primary Methods)	3
Education 152 (Educational Psychology)	3
Education 161 (Child Growth)	2
Education 165 (Current Problems)	2
Education 175a, 176a (Teaching and Technique in the Primary Grades)	5
Education 170 (Educational Measurements)	2
History	3
Electives	8

At the end of the third year the student may receive his three-year diploma which entitles him to teach in the elementary public schools of Washington. He may, however, elect to further enrich his course. If so he will enroll for his senior year as follows:

FOURTH YEAR

The fourth year is a period for strengthening the major in

elementary education by specializing in chosen fields. In the Primary curriculum the student will give particular attention to the methods and philosophy of activity fields and progressive plans for our changing needs in education.

Electives may be chosen from the entire range of courses offered in the College but must be intensified to meet the major and minor requirements in education.

CURRICULUM FOR INTERMEDIATE TEACHERS

(Grades 5, 6, 7, 8)

FIRST YEAR

	<i>Credits</i>
English 1, 2 (Composition)	6
Science or Mathematics	10
Bible Literature	3
Geography 1	3
French or German	8
Physical Education 1, 2	+2

SECOND YEAR

	<i>Credits</i>
Psychology 1, 35 (General, Mental Hygiene)	5
Philosophy 1 (Introduction)	2
Sociology 1 (General)	3
Education 1, 24 (Principles, Exploratory Teaching)	5
Speech 1 (Fundamentals)	2
Art 1, 28 (Design, Methods)	3
Music 1, 6 (Sight Singing, Methods)	4
Electives	6
Physical Education 3, 4	+2

THIRD YEAR

	<i>Credits</i>
Education 705b (Intermediate curricula and State Law)	2
Education 125b (Advanced Methods)	3
Education 152 (Educational Psychology)	3
Education 162 (The Educational Implication of Adolescence)	2
Education 165 (Current Pedagogy)	2
Education 170 (Educational Measurements)	2
Education 175b, 176b (Upper grade teaching)	5
History	3
Electives	8

At the end of the third year the student may receive his three year diploma which entitles him to teach in the elementary public schools of Washington. He may, however, elect to further enrich his course. If so he will enroll as follows:

FOURTH YEAR

The fourth year is a period for strengthening the major in elementary education by preparation for departmental work in the upper grades and junior high school. Courses will be offered in revised methods of attack, curricula changes, supervision, administration and such other courses as will add to the professional field. Completing the minors will take care of the enrichment of academic material.

THE DEPARTMENT OF RELIGION

OFFERING A THREE-YEAR AND A FOUR-YEAR COURSE FOR THE EDUCATION OF CHRISTIAN WORKERS

General Statement. To answer the unprecedented demand of the present day for a thoroughly trained and spiritual Christian leadership, Seattle Pacific College, through its Department of Religion, has made unusual provision for the education of those looking toward full time Christian service. The unique opportunity here available has brought about a remarkable growth in this department during the last few years.

Helps Build Christian Personality. A part of the task of this department is to provide such Bible study as is required of all students of Seattle Pacific College. It also offers splendid opportunity to students majoring in other fields who may wish to secure a broader knowledge of the Bible and related subjects. In this way the department is making a real contribution to the whole program of the College in the building of real Christian personalities.

Two Courses Available to Christian Workers. The outstanding objective of the Department of Religion is to provide definite training for those expecting to become ministers, missionaries, or other full time Christian workers. For such, two courses are available. One of these, the BIBLE INSTITUTE COURSE, is three years in length. The other, known as the THEOLOGICAL COURSE, is four years in length. Graduates from the four year course receive the Bachelor of Arts degree.

Courses are the same during the First Three Years. Attention is called to the fact that the Three-Year Bible Institute Course is identical with the first three years of the Four-Year Theological Course. This constitutes a remarkable advantage to the graduate of the Bible Institute Course, since he will receive full three years' credit for such course toward the four year course, in the event he should later wish to complete his college course and obtain a degree.

Who May Enroll? These courses are open to any student who is a graduate of an accredited high school and can present the necessary recommendations. However, since this work is unique in its nature, students may be refused admittance into these courses because of personality handicaps which might not disqualify them for admission to the regular arts or science courses.

Specific Objectives of Bible Department For Its Students.

1. To give a broad foundation of knowledge which will make possible an understanding of human nature and social institutions in general.
2. Under supervision to give practical experience in carrying on church activities and in personal evangelism.
3. To give a real knowledge of the Bible. The Bible is the Word of God and therefore is the true foundation for all training in Christian service.
4. To assist students in obtaining and maintaining a personal Christian experience. Every Christian worker should be a living demonstration of the power of the Gospel in his own life.

A Placement Bureau. A placement bureau is maintained under the supervision of the director of field work, and graduates of the Bible Institute Course or the Theological Course are assisted in getting opportunity for full time service.

Field Work and Practice Preaching. Great emphasis is placed upon practical experience in Christian work. Unlimited opportunities are available along this line in a great city like Seattle, which would be lacking if the College were located in a small town. A very important phase of this field work is the *mission work*.

A second phase of the field work is that carried on by the *Evangelistic Band*, and the *Student Volunteers*. The first is made

up of all students in the College who are interested in the work of evangelism among the students and gospel team work throughout the city. The other organization, as its name indicates, includes students who are looking toward full time Christian service as missionaries.

The third phase of the field work is that provided by the special singing groups, notably the *gospel quartets*. Three quartets, the *Æolian Ladies' Quartet*, the *Victory Male Quartet*, and the *Clarion Male Quartet* are especially active throughout the year. Scores of calls are accepted each semester for special singing in the various churches, schools, clubs, and public gatherings in Seattle and throughout the Northwest. The members of these quartets are selected upon a competitive basis. Other quartets and trios, in like manner, respond to many calls for gospel singing.

Supplying Sunday School Teachers is a fourth phase of the field work. From eighty to ninety students are regularly engaged in work as officers and teachers in the various Sunday Schools in and near Seattle. This type of field work constitutes a real practice school for the work in Religious Education.

Other phases of the field work include conducting regular church services, supplying student ministers and evangelists, sending out leaders for young people's meetings, and a wide variety of activities related to visitation and social work.

Bible Curricula

Two curricula are available for the education of Christian workers. The three-year curriculum is available to those who desire an intensive preparation for a shorter time than the regular four-year course. Those completing this course receive a diploma of graduation from the Seattle Pacific Bible Institute.

The four-year curriculum is arranged for prospective Christian workers who wish to obtain the regular college degree and at the same time pursue a course which will train them for effective service. This Bachelor of Arts degree, with a major in Religion, carries with it all the rights and privileges of the degree with a major in any other field. The theological student contemplating advanced work in a graduate school should keep in mind, however, that he should not change his major field of study when transferring to the graduate school. Otherwise, additional undergraduate work in the new field will usually be required.

SUGGESTIVE CURRICULUM FOR THREE-YEAR BIBLE INSTITUTE COURSE

A Three-Year Course giving an intensive yet broad course of study for the education of Christian workers. This curriculum is the same as the first three years in the regular four-year curriculum given on the next page. Graduates from this course may receive the Bachelor of Arts degree with a major in Religion by continuing one more year.

FIRST YEAR

	Credits
English 1, 2 (Composition)	6
Religion 11 (Mark and Acts)	3
Religion 15 (Psalms and Minor Prophets)	3
Religion 41 (Church History)	2
Science and Mathematics	10
Speech 1 (Fundamentals)	2
Music 48 (Chorus)	1
History or Social Science	3
Electives	1
Physical Education 1, 2	+2

SECOND YEAR

	Credits
English Literature	2
Religion 13 (Matthew)	3
Religion 31 or 51 (Religious Education)	2
Religion 44 (Missions)	2
Psychology 1 (General)	3
Philosophy 1, 2 (Introduction)	4
Greek 1-2 (Elementary)	8
History or Social Science	3
Electives (Including Field Activities)	3
Physical Education 3, 4	+2

THIRD YEAR

	Credits
Religion 101 (St. John)	3
Religion 111 (Jeremiah)	3
Religion 161 (Theology)	3
Religion 164 (Doctrine of Holiness)	2
Religion 181 (Homiletics)	2
Greek 105, 106 (New Testament Greek)	4
Philosophy 30 (Logic)	3
Philosophy 40 (Ethics)	3
Electives (Upper Division)	7

SUGGESTIVE CURRICULUM FOR FOUR-YEAR THEOLOGICAL COURSE

Leading to the Bachelor of Arts degree with a major in Religion.

FIRST YEAR

	Credits
English 1, 2 (Composition)	6
Religion 11 (Mark and Acts)	3
Religion 15, 41 (Psalms and Church History)	3
Science and Mathematics	10
Speech 1 (Fundamentals)	2
Music 21, 22 (Chorus)	1
History or Social Science	3
Electives	1
Physical Education 1, 2	+2

SECOND YEAR

	Credits
English Literature	2
Religion 13 (Matthew)	3
Religion 31, 44 (Religious Education and Missions)	4
Psychology 1 (General)	3
Philosophy 1, 2 (Introduction)	4
Greek 1-2 (Elementary)	8
History or Social Science	3
Electives (Including Field Activities)	3
Physical Education 3, 4	+2

THIRD YEAR

	Credits
Religion 101 (St. John)	3
Religion 111 (Jeremiah)	3
Religion 161 (Theology)	3
Religion 164 (Doctrine of Holiness)	2
Religion 181 (Homiletics)	2
Greek 105, 106 (New Testament Greek)	4
Philosophy 30, 40 (Logic and Ethics)	6
Electives (Upper Division)	7

FOURTH YEAR

	Credits
Philosophy 122 (Metaphysics)	3
Religion 102, 112 (Romans and Isaiah)	6
Religion 131 or 132 (Soc. and Econ. Teachings of the Bible)	2
Religion 151 (Comparative Religion)	3
Religion 154 (Modern Religious Movements)	2
Religion 170 or 171 (O. T. or N. T. Introduction)	2
Electives	12

SUMMER SCHOOL Calendar

The 1938 Summer Session of Seattle Pacific College opens on Tuesday, June 14, and continues through Thursday, August 25. Registration takes place on Tuesday, June 14, and classes begin on Wednesday morning, June 15. The first summer term ends Friday afternoon, July 22, and the second term begins Monday morning, July 25. Class periods are seventy-five minutes in length. The three credit courses meet, as a rule, on Mondays, Wednesdays, and Fridays. The two credit courses meet on Tuesdays and Thursdays.

Splendid Location

Seattle Pacific College greatly appreciates the privilege of inviting forward looking students and teachers to its campus for summer school work. This is the seventh consecutive season the College has thus made available its facilities and faculty for regular school work during the summer months.

The campus itself, here at Seattle Pacific, is a beauty spot even in the winter season. During the summer, however, it is most attractive. Its real beauty with its atmosphere of quietness combines to make this an ideal place for summer study. Two hard-surfaced tennis courts give excellent opportunity for this sport right on the campus. Being located in the great city of Seattle, summer school students at Seattle Pacific College will also find a wealth of opportunity off the campus for recreational, cultural, and religious activity. Both lake and salt water beaches located near by are available for swimming.

Who May Register

The Summer Session was first called into being for the benefit of teachers. The educational requirements for state certification have made it necessary for many teachers to add one or more quarters to their professional training. In view of this, teachers continue to constitute the largest part of the Summer School enrollment. Other groups, however, will find adequate provision for their needs. The entire program has in mind the following types of students:

(a) Regular students in Seattle Pacific College who wish to shorten the time of residence in meeting the requirements for the Baccalaureate degree or for graduation from the Normal School.

(b) School administrators and teachers who wish during the summer to meet the professional requirements set up by the State Department for the elementary principal's certificate and for that portion of the requirements for the superintendent's certificate which has to do with professional work in elementary education.

(c) Students from other colleges or normal schools who desire a breadth of contact with our instructors or who wish to secure credit that may be transferred and counted toward graduation.

(d) High school graduates of this year who wish to get started early with their college course.

(e) Mature individuals in various professional activities who may not care to matriculate as college students but who wish to get such specialized training as may be available in the different classes.

Offerings

Courses are available in Art, Chemistry, Education, English, History, Music, Psychology, Religion, and such other courses as the demand may warrant.

The Faculty

Members of the regular college staff constitute the summer session faculty. The courses are identical in content and significance to the corresponding offerings during the regular session.

Tuition and Fees

The regular tuition for the full Summer Session is \$45.00. For either term the tuition is \$25.00. Students carrying less than eight or more than ten semester credits will be charged at the rate of \$6.00 per credit for the same. The charge for private lessons in such subjects as may be available, including art, piano, and the like, varies from \$0.75 to \$1.50 per lesson.

A matriculation fee of \$5.00 is charged each student never before registered in the College who enrolls for credit. An incidental fee of \$2.00 is charged every student who registers for any portion of the Summer Session. Special library and laboratory fees are attached to certain courses. These amounts are shown, as a rule, in the description of the courses in the Summer Session bulletin which is available after the first of April.

Method of Enrolling

Matriculation. Students who have never attended Seattle Pacific College before must submit formal application and credentials, together with references, the same as students entering for the first time in the regular session. Exception to this rule is made only in cases of mature students (under "e" above), who desire to pursue certain courses for general interest and not for credit.

Registration. The entire forenoon of Tuesday, June 14, will be given to registration. At that time members of the Summer Session faculty will be on hand to give advice regarding each student's educational problems. It is expected that registration for both terms will be made at this time; otherwise a "Late Registration Fee" of \$1.00 is charged.

Residence Halls

Both the Men's and Womens' Residence Halls will be available to summer students. The dining hall, however, will not be open. No provision is made for students to do cooking in the dormitories. Board at reasonable prices can be obtained in private homes nearby. Several lunch rooms are also available within a block of the campus.

The charge for room (two students per room) per student is \$12.00 for either term, or \$18.00 for both terms.

Further Information

For further information address the President or the Director of the Summer Session, Seattle Pacific College, Seattle, Washington.

THE DEPARTMENT OF MUSIC

The Department of Music at Seattle Pacific College endeavors to include in its work those courses in applied and theoretical music which are necessary to a well-rounded musical education. All ages and grades are admitted, from the children in the elementary department through the high school grades, to the college student wishing to major in music. No one is barred from getting such a musical education as is desired, whether as an amateur or a professional musician. College students may take music as an elective, if the work is taken seriously, with at least one hour of practice a day.

Owing to the fact that Seattle Pacific College is located in a large city, students of music have a rare privilege. The best artists of the day are to be heard; the Seattle Symphony Orchestra gives a series of programs each year at moderate cost; and there are many other concerts and recitals given by various organizations and schools. All of this stimulates the interest of the students and helps in their own interpretation.

Who May Enroll. Courses in the Department of Music are available to any student who can meet the regular college admission requirements. Provision is also made for students below the college age to enroll for private lessons in the various branches of music. College students who are not sufficiently advanced to begin a major in music will find elementary courses available. Placing of students in applied music is determined by conferences at registration time with the members of the department. Information concerning cost for those not enrolled in the college proper may be had by phoning or writing to Seattle Pacific College, Seattle, Washington. The charges for the regular college students will be found under "Financial Information" in another part of this catalog.

The Bachelor of Arts Degree. The Department of Music is an integral part of the college. Provision is made for those qualified to do college work to select music as their major field of study. A music major requires a minimum of forty credits in music, twenty-five of which must be in theoretical subjects. At least twenty of the total music credits must be from courses numbered above 100. Music majors must also earn sufficient credits to constitute a minor in two academic departments. Graduates receive the Bachelor of Arts degree.

SUGGESTIVE CURRICULUM FOR THE FOUR-YEAR MUSIC COURSE

Leading to the Bachelor of Arts degree with a major in Music.

FIRST YEAR

	Credits
English 1-2 (Composition)	6
Religion 11 or 13 (Mark or Matthew)	3
Foreign Language	8
Music 1, 2 (Sight Singing and Ear Training)	4
Music 75, 76 (Harmony)	6
Music 61, 62 (Applied)	2
Music 21-22, or 25-26 (Chorus or Band)	1
Physical Education 1, 2	+2

SECOND YEAR

	Credits
English 10, 11, 15, or 16 (Literature)	2
Psychology 1 (General)	3
Philosophy 1 (Introduction)	2
Science	10
History and Social Science	2
Music 77, 78 (History of Music)	4
Music 81, 82 (Applied)	2
Music 91, 92 (Appreciation)	4
Music 21, 22 or 25, 26 (Chorus or Band)	1
Physical Education 3, 4	+2

THIRD YEAR

	Credits
Religion 101 or 102 (John or Romans)	3
Music 53 (Public School Methods)	2
Music 151, 152 (Form and Analysis)	6
Music 153 (Counterpoint)	3
Music 154 (Advanced Appreciation)	2
Music 161-162 (Applied)	4
Music 21, 22 or 25, 26 (Chorus or Band)	1
Electives (Including minors)	9

FOURTH YEAR

	Credits
Music 111 (Advanced Harmony)	3
Music 112 (Free Composition)	3
Music 157 or 158 (Teacher's Course)	2
Music 181-182 (Applied)	4
Music 21, 22 or 25, 26 (Chorus or Band)	1
Electives (To complete minors).....	17

DESCRIPTION OF COURSES

Explanation. This section of the catalog contains a list of all the courses offered in the College. The departments are arranged alphabetically. In most departments the courses are arranged to cover a two-year cycle; some courses being offered every year, others in alternate years. This gives a wider range of electives over a period of years than could otherwise be offered.

Courses bearing numbers from 1 to 99 are lower division courses, and normally offered to freshmen and sophomores. Upper classmen can register in these, but they will receive lower division credit. Courses bearing numbers above 100 are open only to juniors and seniors and constitute upper division courses.

Two numbers connected by a hyphen (thus 11-12) indicate a course which usually carries credit only when both parts have been completed. The instructor's permission must be obtained in order to receive credit for only a single semester of such a course. Two numbers connected by a comma (thus 11, 12) indicate two courses with a definite sequence, the first of which may be taken with credit without being required to complete the second.

The College reserves the right to cancel any course in which the enrollment is less than six. No fee will be charged for changes of registration due to such cancellation.

Art

VIOLET E. HARRIS, Instructor

Except for the course in History of Art a laboratory fee of \$1.00 per semester credit is charged for all courses in the art department.

1, 2. ELEMENTARY DESIGN.

Two semester credits per semester.

A study of the principles of design in light, dark and light color.

11, 12. FREEHAND DRAWING.

Two semester credits per semester.

A course in drawing and painting from elementary forms.

13, 14. ART STRUCTURE.

Two semester credits per semester.

A course in lettering and poster work.

15, 16. ART STRUCTURE.

Two semester credits per semester.

A course in applied design, wood block printing, printing in textile, tie-dye, batik.

- 18, 19. HISTORY OF ART.
One semester credit.
Historical development from the art of primitive man to the present day.
28. ART METHODS.
One semester credit. First and second semesters. Prerequisite, Course 1 or 11.
A general laboratory course which includes planning the work of art in the elementary schools and such projects as should be used in grade school teaching.
31. ARTS AND CRAFTS.
Two credits. Offered in summer of 1937.
A course offering further study in drawing, design, craft, and teaching methods. Opportunity for considerable individual work. Excellent for both experienced and inexperienced teachers.
40. PRIVATE INSTRUCTION IN ART.
Credit and time to be arranged.
Private instruction in art. Hours and course to be arranged. Extra charge.
- 101, 102. ADVANCED DESIGN.
One to three semester credits per semester. Offered according to demand. Prerequisites, Courses 2 and 12.
A course in composition for advanced students under supervision of the instructor. Hours to be arranged.
- 111, 112. ADVANCED PAINTING.
One to three semester credits. Offered according to demand. Prerequisites, Courses 2 and 12.
A course in painting for advanced students under supervision of instructor. Hours to be arranged.
- 115, 116. ART STRUCTURE.
Two semester credits per semester.
A course in pottery.

Biology

HARVEY C. McMILLIN, *Professor*

- 52 (152) BACTERIOLOGY.
Three semester credits. Second semester.
(For description, see Zoology 52).
61. HYGIENE.
Two semester credits. First semester.
Two lectures per week. A study of general health problems including prevention of disease, public health, and introduction to dietetics.

62. NUTRITION.
Three semester credits. Second semester.
A study of nutrition, health, and growth in children.
71. HISTORY OF NURSING.
Two semester credits. First semester.
A survey of nursing history and education.
111. BIOLOGICAL SCIENCE FOR THE ELEMENTARY SCHOOLS.
Two semester credits. Offered according to demand.
Emphasizes those biological science facts and materials adapted to the interests of grade school children.
190. HISTORY OF BIOLOGY.
One semester credit. Offered according to demand.
A general lecture course covering the development of biological knowledge and theories.

Business Administration

S. LYLE POST, *Professor*
VERA A. HUNTER, *Instructor*

1. PRINCIPLES OF ECONOMICS.
Three semester credits. Not offered in 1937-38.
An introductory course in the general principles of economics wherein consideration is given to problems of production, price, supply, demand, costs, rents, and labor. Attention is also given to problems of money and banking, public utilities, insurance, foreign trade, and taxation.
2. APPLIED ECONOMICS.
Three semester credits. Not offered in 1937-38. Prerequisite, Course 1.
A study of economic problems such as consumption, distribution, labor problems, unemployment, business cycles, public utility regulation, and proposed plans of economic reform.
3. ECONOMIC GEOGRAPHY.
Three semester credits.
A study of the geographical distribution, development, and conservation of the world's resources, and the commerce and trade routes affecting the same.
16. SECRETARIAL TRAINING.
Two semester credits. Not offered in 1937-38.
A course designed to standardize the skills in shorthand and typewriting as well as general business methods.
- 21, 22. PRINCIPLES OF ACCOUNTING.
Two semester credits per semester. Offered according to demand.
A study of the fundamentals of accounting, including the analysis of the objectives of finance and operating statements. This is followed by a study of some of the more specialized problems in general theory and practice.

55, 56. BUSINESS LAW.

Three semester credits per semester. Not offered in 1937-38.

These courses are designed to give the fundamentals of law which bear most closely upon ordinary business transactions. The case method is used.

Chemistry

JACOB MOYER, Professor

Requirements for Major. Students who elect Chemistry as their major must complete at least twenty-six credits in this department, including courses 1, 2, 153, 154, 163, and 164. An equivalent substitute may be arranged for 163 and 164.

In addition, Chemistry majors will be expected to complete the following courses in collateral departments: Mathematics 107 and 108; Physics 1, 2, and 101. A reading knowledge of French or German, or of both is urged as important, especially of the pupil contemplates research or graduate study.

1, 2. GENERAL INORGANIC CHEMISTRY.

Five semester credits per semester.

A systematic study of the chemical elements, their principal compounds, the laws of chemical reactions, and the most important theories. Includes qualitative analysis, recitations, laboratory, and discussion. Fee, \$10.00 includes chemicals but not breakage of apparatus.

21. QUALITATIVE ANALYSIS.

Five semester credits. First semester. Prerequisite, Course 2.

Recitations and laboratory exercises. Important laws and theories will be reviewed during the semester. Two lectures, two laboratory periods, one conference hour.

153, 154. QUANTITATIVE ANALYSIS.

Five semester credits per semester. Prerequisite, Course 2.

Recitations and laboratory exercises. Gravimetric and volumetric experiments will be performed by the students. Review of laws and theories continued. Two lectures, three laboratory periods, one conference hour.

163. ORGANIC CHEMISTRY.

Four semester credits. First semester. Prerequisite, Course 2. Not offered in 1937-38.

General principles and theories of organic chemistry, discussing some of the more important aliphatic compounds and the laws of their reactions. Two lectures, two laboratory periods, one conference hour.

164. ORGANIC CHEMISTRY.

Four semester credits. Second semester. Prerequisite, Course 163. Not offered in 1937-38.

A study of the aromatic compounds, of advanced theory, and of some of the more complex substances. Two lectures, two laboratory periods, one conference hour.

175. HISTORY OF CHEMISTRY.

Three semester credits. Prerequisite, Course 2. Not offered in 1937-38.

Recitation, readings, papers, and discussions.

181, 182. PHYSICAL CHEMISTRY.

Four semester credits per semester. Prerequisites, Chemistry 154, 164 and Physics 2. Offered according to demand.

Lectures and appropriate laboratory experiments dealing with the theories and laws of chemical phenomena, and their application to definite problems.

Education

CANDIS NELSON, Professor

PHILIP F. ASHTON, Professor

GRACE L. MARSTON, Instructor

GERTRUDE RAYMOND, Instructor

DORIS KLEIN CAMPBELL, Instructor

Requirements for Major. Provision is made for a major in elementary education by those looking toward the degree of Bachelor of Arts. These include, as a rule, those students who are pursuing a curriculum for the education of elementary teachers. Students expecting to teach in the secondary school should not choose education as a major, since they are required to complete a major in some subjects which is usually taught in high school.

All majors in elementary education are required to complete 30 credits in this department and satisfy requirements for a minor in two other departments. Courses 101, 130, 180, and 185 may not count toward this major. The entire four years' work must be chosen so as to give a consistent selection of professional courses looking toward a definite field of teaching as well as a good background of academic and cultural training. The four-year curricula given under the title of "Normal Department," found elsewhere in this catalog, are arranged to satisfy all the requirements for a major in elementary education.

1. HISTORY AND PRINCIPLES.

Three semester credits. Second semester.

A discussion of the history and principles of education in the early organization of the school, the great social and cultural movements that have come down to the present, the men who have given definite impulse to educational movements, and the historic development of the curriculum.

24. EXPLORATORY TEACHING FOR ELEMENTARY SCHOOL.

Two semester credits. Second semester.

The purpose of this course is to enable the prospective teacher to become familiar with all departments of elementary work and to be able to select intelligently the field for his major work. Classroom procedure will furnish challenging problems. The teacher will answer them in terms of experience.

31. PRINCIPLES AND METHODS OF RELIGIOUS EDUCATION.

Two semester credits. Second semester. Not offered in 1937-38.

A study of the problems of early childhood and adolescent psychology, the departments of the Sunday School in theory and practice, and of educational method and general basic technique dealing with practical planning and problem handling. Problems of method in lesson planning and teaching in the various organizations of Religious Education will be studied.

45. JUVENILE LITERATURE.

Two semester credits. Not offered in 1937-38.

This course aims to give a knowledge and appreciation of the best literature available for children in the elementary field. A study of masterpieces and the method of teaching them.

101. SECONDARY EDUCATION. PROBLEMS OF A HIGH SCHOOL TEACHER.

Two semester credits. First semester.

This is a discussion of the present-day high school, including such topics as its history and background, curriculum making, elimination, individual differences, characteristics and objectives, recent tendencies, etc.

103. THE JUNIOR HIGH SCHOOL.

Two semester credits. Not offered in 1937-38.

History and development of the new movement in American education. Attention is given to its important features, objectives, and problems.

104. MENTAL MEASUREMENTS.

Two semester credits.

(For description see Psychology 104.)

105a, 105b. ELEMENTARY CURRICULA AND STATE LAW.

Two semester credits. First semester.

This study deals with both the State laws and the State course of study. An effort is made to meet the needs of teachers going into the public schools. Credit in this course is accepted in lieu of State examination.

(a) Students desiring to specialize in the primary grades will register for Course 105a.

(b) Students desiring to specialize in the intermediate grades will register for Course 105b.

125a, 125b. METHODS IN THE COMMON BRANCHES.

Three semester credits. First semester.

This course is required in the last year of the Normal Course, and is a discussion of the content and methods of subject matter in the common branches. Observations, conferences, and curriculum study constitute a part of the course.

(a) Students desiring to specialize in the lower grades will enroll for Course 125a.

(b) Students preparing for the intermediate or higher elementary grades will enroll for Course 125b.

130. METHODS AND MANAGEMENT OF INSTRUCTION.

Three semester credits. Second semester. Prerequisite, Course 101.

A practical course in the methods and management of secondary instruction. The various types of teaching are presented in lectures, discussions, class demonstrations, and observations of work in high schools.

152. EDUCATIONAL PSYCHOLOGY.

Three semester credits. First semester. Prerequisite, Course 1 and Psychology 1.

(For description see Psychology 152.)

161. PSYCHOLOGY OF CHILDHOOD.

Three semester credits. Second semester. Prerequisite, Course 1 and Psychology 1.

(For description see Psychology 161.)

162. THE EDUCATIONAL IMPLICATION OF ADOLESCENCE.

Two semester credits. Offered according to demand. Prerequisite, Course 1.

This course is devised for teachers of junior and senior high school students. The purpose of the study is to seek for a better understanding of the teen age and its bearing on the physical and moral welfare of youth as well as on problems of the curriculum.

165a, 165b. CURRENT EDUCATIONAL PROBLEMS.

Two semester credits. Second semester. Prerequisite, 10 credits in Education.

Current problems. A discussion of current problems both in the field of pedagogy and such other related fields as affect education.

166. EDUCATIONAL SOCIOLOGY.

Two semester credits. Second semester. Prerequisite, Sociology 1 and Education 1.

The nature and function of Educational Sociology and the application of the principles developed to specific problems.

168. PHILOSOPHY OF EDUCATION.

Three semester credits. Second semester.

The purpose of this course will be to study the needs of a changing social and economic order with an attempt to understand a philosophy of education to meet its needs.

170. EDUCATIONAL MEASUREMENTS.

Two semester credits. Second semester.
(For description see Psychology 170.)

175a, 175b. TEACHING AND ITS TECHNIQUE.

Two semester credits. First semester.

A continuation of the course in Exploratory Teaching wherein the student does actual teaching work in the Training School under trained supervisors. Problems of method, management, and testing of achievement are discussed in connection with the work in teaching.

- (a) Students specializing in the primary grades will register for Course 175a.
- (b) Students specializing in the intermediate grades will register for Course 175b.

176a, 176b. TEACHING AND ITS TECHNIQUE.

Three semester credits. Second semester. Prerequisite, Course 125
A continuation of Course 175. The work of this course will cover the major field selected by the student who will take control of his class and teach as nearly under normal conditions as is possible.

- (a) Students specializing in the primary grades will register for Course 176a.
- (b) Students specializing in the intermediate grades will register for Course 176b.

177. READING IN THE ELEMENTARY SCHOOL.

Two semester credits. Summer 1937.

Modern reading methods and theory for the teaching of reading. Particular emphasis will be given to the newest phases of remedial work.

180. SPECIAL METHODS.

Two semester credits. First semester. Prerequisite, Courses 101 and 130.
Techniques in the teaching of specific high school subjects.

185. PRACTICE TEACHING IN THE HIGH SCHOOL.

Three semester credits. Second semester. Prerequisite, Courses 101 and 130. Not offered in 1937-38.

One period each day throughout one semester is devoted to observation and practice teaching under supervision in one of the high school classes. Also one lecture a week and conference with supervisor. Assigned readings.

English

C. MAY MARSTON, *Professor*
ANNA E. BURNS, *Instructor*

Requirements for Major. Students desiring to complete a major in English should take, in addition to the required courses for freshmen, Courses 10, 11, 15, 16, and twenty additional credits, at least twelve of which must be in upper division work.

Language and Literature

1-2. ENGLISH COMPOSITION.

Three semester credits per semester.

A study of the principles of composition. Special attention to the paragraph, the sentence, and the word. Practice in writing, in exposition, argument, description, and narrative. Required of all freshmen. Exemption only by examination. Cannot be counted towards a major.

10, 11. SURVEY OF ENGLISH LITERATURE.

Two semester credits per semester.

A general survey of English literature from Beowulf to the nineteenth century. Special attention is paid to types and forms. Required of all English majors.

12. SURVEY OF ENGLISH LITERATURE.

Two semester credits. Offered in summer of 1937.

A general survey of English literature from the nineteenth century to the present time.

15, 16. SURVEY OF AMERICAN LITERATURE.

Two semester credits per semester. Not offered in 1937-38.

A survey of American literature from 1607 to 1890. Lectures on historical background, movements, and tendencies. Direct study and class discussion of representative literature of each period. Required of all English majors.

17. SURVEY OF AMERICAN LITERATURE.

Two semester credits. Offered in summer of 1938.

A survey of American literature from 1890 to the present time. Discussion of representative literature of the period.

50, 51. ENGLISH GRAMMAR.

One semester credit per semester.

A specialized course in the principles and usage of grammar.

106. SEVENTEENTH CENTURY LITERATURE.

Three semester credits. Offered in summer of 1937.

A study of poetry, prose fiction, essays, and drama of the period. The goal in this course is to obtain a comprehensive understanding of the political, social, and literary trends of the century studied.

110, 111. SHAKESPEARE'S PLAYS.

Three semester credits per semester. Not offered in 1936-37.
The development of Shakespeare's dramatic art as seen through a study of selected tragedies and comedies.

115. MILTON AND HIS AGE.

Two semester credits. Not offered in 1937-38.
A study of the Puritan spirit in English literature as reflected in the works of John Milton.

120, 121. NINETEENTH CENTURY POETRY.

Three semester credits per semester.
During the first semester a study is made of Wordsworth, Coleridge, Byron, Shelley, and Keats. During the second semester a study is made of the poets from Tennyson to Kipling.

125, 126. NINETEENTH CENTURY PROSE.

Three semester credits per semester. Not offered in 1937-38.
In the first course a study is made of nineteenth century ideas as reflected in the works of Lamb, DeQuincey, Macaulay, and Carlyle. In the second course a study is made of the writers from Ruskin to Stevenson.

130, 131, THE ENGLISH NOVEL.

Two semester credits per semester.
This is a study of the history and development of the English novel. During the first semester the works of various writers from Austen to Thackeray are studied. During the second semester, the works of Hardy to Galsworthy are studied.

135, 136. CONTEMPORARY LITERATURE.

Two semester credits per semester. Not offered in 1937-38.
A study of plays, novels, and poetry reflecting the European and American thought in the nineteenth century and later.

Journalism

1, 2. NEWSWRITING.

Two semester credits per semester.
Practice reporting and newswriting. A study of news sources.

25 (125). ADVANCED REPORTING.

Two semester credits. First and second semesters. Prerequisite, Course 1.
A study of the principles of reporting, features of the newspaper story, copy reading, make-up, etc. Practical work in school paper. May be taken for upper division credit by upper division students

French

GOLDA B. KENDRICK, Associate Professor

Requirements for Major. Students entering with high school credits in French will be placed in the course deemed suitable to their stage of progress. Freshmen and sophomores may enter any course for which they have the prerequisites. Those presenting no credit in French from the high school begin with French 1.

Majors in the department are required to take twenty hours of upper division French.

1-2. ELEMENTARY FRENCH.

Four semester credits per semester. No credit will be given for French 1 until French 2 has been completed.
Grammar, composition, easy reading, pronunciation.

3, 4. INTERMEDIATE FRENCH.

Three semester credits per semester. Prerequisite, French 2 or its equivalent.
French 3 and 4 may be combined with French 5 and 6 to form a five hour course or may be taken separately.
Reading of modern texts. Authors studied include Daudet, Dumas, Pailleron, Moliere, and Anatole France.

5, 6. INTERMEDIATE FRENCH GRAMMAR AND COMPOSITION.

Two semester credits per semester. Prerequisite, French 2 or its equivalent.
This course must be taken by majors in French unless equivalent work has been done in high school.

11 (111). PHONETICS.

Two semester credits. Second semester. Prerequisite, French 4.
May be taken with upper division by upper division students.

101, 102. ADVANCED FRENCH READING.

Two semester credits per semester. Prerequisite, French 6 or three or more years of high school french.
French 101 and 102 may be combined with French 103 and 104 to form a five hour course or may be taken separately.
Reading and discussion of short stories of the Realistic, Romantic, and Modern Schools. Anthology of French Literary types in rapid survey.

103, 104. ADVANCED COMPOSITION AND CONVERSATION.

Three semester credits per semester. Prerequisite, French 6 or three or more years of high school French.
Detailed and organized study of grammar and syntax, conversation, dictation.

121, 122. SURVEY OF FRENCH LITERATURE.

Three semester credits per semester.
Lectures in French covering the entire period of French literature

131, 132. FRENCH LYRIC POETRY AND DRAMA.

Two semester credits per semester.

French 131 will study selections from the best French lyric poets and French 132 will comprise special study of French drama.

Geography

JACOB MOYER, Professor

2. PHYSICAL GEOGRAPHY.

Three semester credits. First semester.

Physical features of the earth's surface. A study of agencies and processes. A study of maps of various types. In laboratory, a study of contour maps, minerals. Also some field trips. Two lecture recitations; one laboratory period. Fee, \$2.50.

3. REGIONAL GEOGRAPHY.

Three semester credits. Second semester.

A study of human responses to physical environment. Lectures and reports.

German

C. MAY MARSTON, Professor

1-2. ELEMENTARY GERMAN.

Four semester credits per semester.

Pronunciation and grammar, with particular attention to attaining ability in reading. Practice in reading, writing, and speaking German.

3, 4. INTERMEDIATE GERMAN.

Three semester credits per semester. Prerequisite, Course 2, or two years of high school German.

Composition and conversation, with definite aim to attain ability in reading German with ease and enjoyment.

Greek

WINIFRED E. WETER, Professor

1-2. ELEMENTARY GREEK.

Four semester credits per semester.

An introductory study emphasizing the learning of forms and vocabulary. Some reading of selections of Attic Greek.

3 (103), 4 (104). INTERMEDIATE GREEK.

Three semester credits per semester. Prerequisite, Course 2.

Readings from Plato's *Apology* and Homer. Upper division credit for upper division students.

105, 106. NEW TESTAMENT GREEK.

Two semester credits per semester. Prerequisite, Course 2.

Reading of selections from the New Testament. Syntax and elementary exegesis.

Health Education

(See offerings in Biology and Psychology)

History

MABEL R. SHIPLEY, Professor

S. LYLE POST, Professor

ANNA E. BURNS, Instructor

Requirements for Major. Students planning to major in history are required to complete Courses 1 and 2. In addition the candidate must elect twenty-four credits, sixteen of which must be in upper division courses distributed so as to include at least three credits in American history and three credits in European history. The history department also desires that the student complete certain courses in collateral fields. Sociology 1, Economics 1, Political Science 1, and Philosophy 1 are recommended. Students who are planning to do graduate work in history should acquire a mastery of French or German, or both.

1, 2. EUROPEAN HISTORY.

Three semester credits per semester. These courses are required of all majors in history.

A survey of political and cultural development in Western Europe. At the beginning of the course the student is introduced to the problems and methods of historical study and research. The first semester covers the development in Western Europe from the fourth century until the close of the fifteenth century. The second semester continues the study to the present time.

10, 11. ENGLAND.

Two semester credits per semester. Not offered in 1937-38.

During the first semester a study is made of the political, economic, and cultural history of the English nation from the time of the Saxon conquests until the beginning of the seventeenth century. The work of the second semester continues this study up to the present time. Also special consideration is given to the colonial expansion of the English speaking peoples and the development of the British Empire.

30, 31. ANCIENT CIVILIZATION.

Two semester credits per semester.

During the first semester a survey is made of Greek history and civilization from the earliest beginnings to the period of Roman domination. The second course stresses the history of Rome from its earliest beginnings to the decline of the empire in the fifth century. Special attention is given to a study of the culture and civilization of the Roman people.

155. ORIENTAL HISTORY.

Three semester credits. Offered according to demand.

A study of the history, civilization, and problems of China and Japan together with their relations with other peoples.

162. RENAISSANCE AND REFORMATION.

Three semester credits. Not offered in 1937-38. Prerequisite, Courses 1 and 2.

A study of the Italian renaissance and its influence upon Europe; the various reform movements in religion and politics during the sixteenth and early seventeenth centuries.

163. FRENCH REVOLUTION.

Three semester credits. Not offered in 1937-38. Prerequisite, Courses 1 and 2.

An intensive study of the period 1763 to 1815 in the history of France and her European neighbors.

164. WESTERN EUROPE.

Three semester credits. First semester. Prerequisite, Courses 1 and 2.

A study of Europe from 1814 to 1870, beginning with the Congress of Vienna and continuing to the unification of Germany and of Italy.

165. WESTERN EUROPE.

Three semester credits. Second semester. Prerequisite, Courses 1 and 2.

A study of Europe since 1870. The course involves a careful survey of the historical background, fundamental causes, and progressive development of events and issues in the World War, together with a study of post-war problems.

175. DEVELOPMENT OF THE BRITISH EMPIRE.

Three semester credits. First semester. Not offered in 1937-38.

A study of the phenomenal growth of the British Empire from the Treaty of Versailles (1783) to the Treaty of Versailles (1919).

180, 181. COLONIAL AMERICA.

Two semester credits per semester. Prerequisite, Courses 1 and 2.

A study of colonization enterprises of Spain, France, Portugal, Sweden, Denmark, and Russia in the western hemisphere. Particular attention is given to the colonial projects of these nations in the region now occupied by the United States. English colonization in the New World, the development of the Atlantic seaboard colonies, and the American Revolution.

182, 183. UNITED STATES.

Three semester credits per semester.

The work of the first semester includes a study of the development of the American nation beginning with the period of the Confederation and closing with a discussion of the Civil War. The second semester gives attention to the rise of the new nation, the economic revolution, territorial expansion, and the United States during and since the World War.

Home Economics

RUTH ARCHER, Assistant

15, (115) CLOTHING DESIGN AND CONSTRUCTION

Three semester credits. First semester.

A study of raw material, construction of garments, design, appropriateness to personality and occasion, and judgment of quality and cost.

16, (116) FOOD PREPARATION.

Three semester credits. Second semester.

A study combining theory and fact with practical problems. Marketing and food preservation are presented as phases of food selection and preparation.

62. NUTRITION.

Three semester credits. Second semester.

Fundamental principles of human nutrition. Arranged primarily for student nurses, those interested in physical education, and pre-medical students.

Latin

WINIFRED E. WETER, Professor

1-2. ELEMENTARY LATIN.

Four semester credits per semester.

A study of the fundamentals of Latin syntax. Selected readings.

3, 4. CICERO AND VIRGIL.

Three semester credits per semester. Prerequisite, Course 2 or two years of high school Latin. Not offered in 1937-38.

Reading of selected orations from Cicero and certain parts of the Aeneid. A review of declensions, conjugations, and syntax.

101, 102. ADVANCED READING.

Two semester credits per semester. Prerequisite, either Course 3 or 4 or three years of high school Latin.

Reading of selections from the Odes of Horace and the writings of Livy.

Mathematics

BURTON L. BEEGLE, Professor

Requirements for Major. Students majoring in mathematics must earn at least twenty-eight credits, sixteen of which must be courses numbered above 100. All students majoring in mathematics will be required to take Courses 2, 11, 12, 107, and 108. Course 1 may not be applied toward the major.

0. PLANE GEOMETRY.

Carries no credit. Second semester.

Available to college students who do not present credit in geometry for entrance.

1. ADVANCED ALGEBRA.

Three semester credits. First semester. Prerequisite, one year of algebra; one year of plane geometry.

A study of linear and quadratic equations, fractions, functions and their graphs, progressions, imaginaries, the binomial theorem, and logarithms, etc.

2. SOLID GEOMETRY.

Three semester credits. Second semester. Prerequisite, one year of plane geometry.

A study of the properties of the plane, regular polyhedrons, prisms and cylinders, pyramids and cones, and the sphere.

11. ELEMENTARY MATHEMATICAL ANALYSIS.

Five semester credits. First semester. Prerequisite, Course 1.

A study of algebraic functions, logarithms, trigonometry, and elementary transcendental functions.

12. ELEMENTARY MATHEMATICAL ANALYSIS.

Five semester credits. Second semester. Prerequisite, Course 11.

Continuation of Course 11. A study of simultaneous equations and determinants, analytical geometry, permutations and combinations, and methods of approximation.

101. ADVANCED TRIGONOMETRY.

Two semester credits. First semester. Prerequisite, Courses 2, 11, and 12.

A study of DeMoivre's and Euler's theorems, trigonometric series, hyperbolic functions, and spherical trigonometry.

104. ADVANCED ANALYTICAL GEOMETRY.

Four semester credits. Second semester. Prerequisite, Course 12.

A study of fundamental theorems regarding conics, poles and polars, planes, quadric surfaces, etc.

107. DIFFERENTIAL CALCULUS.

Five semester credits. First semester. Prerequisite, Course 12.

A study of limits, rates of change of variables, derivatives, differentials, maxima and minima, expansion of functions into series, radius of curvature, etc.

108. INTEGRAL CALCULUS.

Five semester credits. Second semester. Prerequisite, Course 107.

Integration by parts, definite integral, etc.

114. THEORY OF EQUATIONS.

Three semester credits. Second semester. Prerequisite, Course 107, or must be taken simultaneously. Not offered in 1937-38.

A study of important properties of algebraic equations of higher order, the solution of the cubic and quadratic equations, reciprocal equations, the n -th roots of unity with application to the problems of the trisection of angles, the duplication of the cube, and the inscribability of regular polygons in the circle, Budan's and Sturm's theorems, determinants, etc.

115. DIFFERENTIAL EQUATIONS.

Four semester credits. First semester. Prerequisite, Course 108. Not offered in 1937-38.

A discussion of the principles and devices which will enable the student to integrate most of the equations which he will meet in the further study of pure mathematics or mathematical physics. Some of the topics of discussion are: Exact differential equations, integrating factors, variables separable, homogenous equations, linear equations, transformation of variables, differential equations of the first order and higher degree than the first, applications, singular solutions, total differential equations, linear differential equations and constant coefficients, and partial differential equations.

120. ANALYTICAL MECHANICS.

Four semester credits. Second semester. Prerequisite, Mathematics 108 and Physics 101.

(For description of course, see Physics 120.)

150. ADVANCED CALCULUS.

Four semester credits. Second semester. Prerequisite, Course 115. Not offered in 1937-38.

A study of advanced differential calculus, advanced methods of integration, Gamma and Beta functions, infinite series, functions of a complex variable, and elliptic functions.

Music

MABEL JONES MOYER, *Director, Piano*
 GERTRUDE DRAY, *Piano and Theory*
 MARION J. STOLL, *Voice and Choral Groups*
 DOROTHY HAMMOND, *Violin*
 ELMER WALKER, *Band and Orchestra*

Requirements for Major. A minimum of forty credits in the Department of Music is required for the Bachelor of Arts degree with a major in music. Music 1 and 2 are required of all. Of the total music credits offered, at least twenty-five must be in theory.

All students majoring in music are required to participate in at least one of the campus choral or instrumental organizations. They are also required to attend all the recitals and concerts sponsored during the year by the Department of Music. Music majors must also complete two academic minors.

No credit toward college graduation will be allowed any student for applied music, except in College Chorus and College Band, unless the work is preceded by twelve credits in theoretical music or an equal amount of work in theory is taken at the same time.

The various branches of applied music are designated by capital letters immediately following the course number. A, Piano; B, Voice; C, Violin; D, Organ. For detailed descriptions of the courses in these fields, see pages 79 to 82.

1, 2 SIGHT SINGING AND EAR TRAINING.

Two semester credits per semester.

Sight singing and ear training as applied to Elemental Musical Theory, a course designed to present the elements of music with practice in dictation, ear training, and sight reading.

11, 12. ELEMENTARY VOCAL OR INSTRUMENTAL MUSIC.

One semester credit per semester.

Designed for beginning students in applied music such as Piano, Voice, Violin, or Organ. May not be taken with credit by music majors except in other branches than the one in which they major. Consists of one private lesson and six hours of practice per week. By taking two private lessons and practicing twelve hours a week a student may complete both courses in the same semester. (For detailed information see "Applied Music" below.)

21, 22. COLLEGE CHORUS.

One-half semester credit per semester.

An organization with ninety to one-hundred members which meets each Monday evening from 6:30 to 7:45 o'clock. Attention is given to the study and performance of some of the great oratorios and cantatas, and also practical training in singing less pretentious numbers. Requirements for membership are a good voice and regularity in attendance. Upper division credit to students having been enrolled in music courses for at least two years. No credit to students registered in Music 43 or 44.

25, 26. COLLEGE BAND.

One semester credit per semester.

Students, both men and women, who play band instruments are eligible for membership in the College Band. Meets twice each week for rehearsal, in combination with orchestra and once as individual unit. It is used in connection with various programs including pep rallies, student assemblies and athletic events.

31, 32. ELEMENTARY VOCAL OR INSTRUMENTAL MUSIC.

One semester credit per semester.

Continuation of Course 12 with the same conditions. (For detailed information, see "Applied Music" below.)

43-44. A CAPELLA.

One credit per semester. Must be accompanied by, or preceded by, Music 1 or one year of voice.

An organization of thirty-five to forty mixed voices, auditions to be held the first of the fall semester to determine membership. The best in A Capella literature is studied and sung. Rehearsals are held twice weekly and members are required to belong to the college chorus.

47, 48. COLLEGE ORCHESTRA.

One semester credit per semester. Must be accompanied by Music 1 or 2 or have a reading and playing knowledge of instrumental music.

An organization open to students who can pass qualifying test on the instrument played. Meets twice each week for rehearsal. Will be heard in concert in November and January. It is necessary for those playing band instruments in the orchestra to take band also.

51, 52. VOCAL OR INSTRUMENTAL MUSIC.

One semester credit per semester.

Continuation of Course 32 with the same conditions. (For detailed information, see "Applied Music" below.)

53. PUBLIC SCHOOL MUSIC.

Two semester credits. First semester. Prerequisite, Music 1 or its equivalent.

Study of the child voice, devices for the elimination of monotones. Observation songs, rhythm plays and games, and music appreciation for the primary grades.

54. PUBLIC SCHOOL MUSIC.

Two semester credits. Second semester. Prerequisite, Music 1 or its equivalent.

Observation, songs, rhythm, plays and games, and music appreciation with special emphasis upon the intermediate grades. Includes work preparatory to the changing voice period.

- 61, 62. **VOCAL OR INSTRUMENTAL MUSIC.**
One semester credit per semester.
 First year for majors in vocal or instrumental music. (For detailed information, see "Applied Music" below.)
- 75, 76. **HARMONY.**
Three semester credits per semester. Prerequisite, Music 1 and 2 or taken simultaneously.
 Intervals, triads, seventh chords, and inversions. Modulations, four-part harmonizations. Creative writing is encouraged and the underlying principles of good writing are studied in the works of the masters.
- 77, 78. **HISTORY OF MUSIC.**
Two semester credits per semester. No prerequisite.
 A study of the development of music from the primitive period to modern times. Essential to all students of music.
- 81, 82. **VOCAL OR INSTRUMENTAL MUSIC.**
One semester credit per semester.
 Second year for majors in vocal or instrumental music. (For detailed information, see "Applied Music" below.)
- 91, 92. **MUSIC APPRECIATION.**
Two semester credits per semester.
 A non-technical course for the cultivation of musical understanding, taste and culture. Illustrated with phonograph records and performance by the instructor and students. A course enjoyable to all.
93. **MUSIC IN WORSHIP.**
Two semester credits. First semester. Prerequisite, Music 1.
 A study of the philosophy and psychology of music in worship, types suitable for various occasions, and includes some study of hymn tunes and their composers.
111. **ADVANCED HARMONY.**
Three semester credits. First semester. Prerequisite, Music 75 and 76. Not offered in 1937-38.
 Review of four part harmonizations. Secondary harmonies; original melodies in period forms; seventh chords; chromatic harmonies and modulations.
112. **FREE COMPOSITION.**
Three semester credits. Second semester. Prerequisite, Music 111. Not offered in 1937-38.
 Composition in the smaller homophonic forms, including two and three part song forms. Arrangements for combinations of voices or instruments.
- 151, 152. **FORM AND ANALYSIS.**
Three semester credits per semester. Prerequisite, Course 76.
 Analysis of many examples of musical compositions.

153. **COUNTERPOINT.**
Three semester credits. Second semester. Prerequisite, Course 76.
 Two, three, and four part counterpoint. Study of canon and invention and fugue in two parts.
154. **ADVANCED APPRECIATION.**
Two semester credits. First semester. Prerequisite, Courses 76, 78, 91.
 Intensive study of the most important periods of musical art. Modern music with appropriate illustrations.
156. **ADVANCED PUBLIC SCHOOL MUSIC.**
One-half semester credit. Summer of 1937.
 Methods for the later intermediate or junior-high age including projects and devices for stimulation of interest during this period.
157. **TEACHING OF MUSIC.**
Two semester credits. Second semester.
 A study of psychology as applied to the teaching of music. The basic principles of music teaching. A course for those with a musical foundation expecting to teach music.
158. **TEACHER'S COURSE IN VOICE METHODS.**
Two semester credits. Second semester.
 Work in voice analysis and the fundamental principles of vocal training. Open only to last year students in voice.
- 161, 162. **VOCAL OR INSTRUMENTAL MUSIC.**
Two semester credits per semester.
 Third year for majors in vocal or instrumental music. Minimum of two lessons and twelve hours of practice per week. (For detailed information see "Applied Music" below.)
171. **CHORAL DIRECTING.**
Two semester credits. Second semester. Prerequisite, Music 1 and at least one year singing experience in a campus organization.
- 181, 182. **VOCAL OR INSTRUMENTAL MUSIC.**
Two semester credits per semester.
 Fourth year for majors in vocal or instrumental music. Minimum of two lessons and twelve hours of practice per week. (For detailed information, see "Applied Music" below.)

Applied Music

Courses under private instruction in applied music are offered through the various grades from elementary to graduation. A proper balance must be maintained between the applied theoretical work from the beginning. Courses are outlined for work in the different fields, and students may progress as their talent and the time given to the work will warrant. Students may take any grade of work and receive credit according to the lessons taken per week and the amount of practice done.

One lesson a week and at least one hour of practice a day are required for one semester credit. Two lessons a week and two or three hours of practice a day are required for two semester credits.

Courses in the various branches with the number below 61 are for elementary students and may not be taken by music majors except in branches outside their chosen field.

For Music Majors: In order to do the work required in the course, a music major taking one lesson a week during the Freshman and Sophomore years must practice two hours daily. During the Junior and Senior years, two lessons per week with at least three hours of practice a day are required.

Piano

11A, 12A. ELEMENTARY INSTRUCTION IN PIANO.

One semester credit per semester.

All major scales to be played, hands separate, in quarter notes, two octaves, in 4/4 time, M.M. 100. All minor scales in harmonic form at M.M. 80. Tonic chords and arpeggios. Oxford Book 1 for Adults or Williams Book 1 for Adults. Studies: Loeschhorn Op. 65, or Czerny-Germer, Volume 1, Book 1, or Burgmuller Op. 100. Pieces suitable to the grade.

31A, 32A. ELEMENTARY INSTRUCTION IN PIANO.

One semester credit per semester.

All major scales, hands separate, 4/4 time, M.M. 80, as follows: one octave in quarter notes; two octaves in eighth notes, four octaves in sixteenth notes. All minor scales and quarter notes at M.M. 100. Continuation of cord and arpeggio work, including the dominant and diminished seventh. Studies: Duvernoy Op. 120, or Loeschhorn Op. 66, or Czerny-Germer, Volume 1, Book 2, Heller Op. 47, Bach for Beginners, Sonatinas by Clementi or Kuhlau. Easier pieces by Mendelssohn, Schumann, and modern composers.

51A, 52A. ELEMENTARY INSTRUCTION IN PIANO.

One semester credit per semester.

Major and minor scales, hands together, as in 32A. All minor scales, hands separately, as major scales, 32A. Dominant and diminished arpeggios, as 32A, for major scales at M.M. 88. Studies: Czerny Op. 299, Heller Op. 46. Bach, Eighteen Little Fugues or Easier Two-part Inventions. Easy Sonatinas by Haydn, Mozart, or Beethoven, Chopin Preludes and Mazurkas. Pieces by Schubert, Grieg, and other romantic and modern composers.

61A, 62A. PIANO INSTRUCTION FOR FIRST YEAR STUDENTS.

One semester credit per semester.

Major and minor scales, hands together, M.M. 88 in rhythm; one, two, three, and four notes to a count. Major and minor triads, diminished seventh and dominant chords with inversions; also to be played in arpeggio form. Standard works on technique as Hanon or Philipp. Selections from Czerny Op. 740, Cramer, or like studies. Bach, selections from Little Preludes and

Fugues, Two and Three-Part Inventions, Suites, and the Well-Tempered Clavichord. One of the easier Sonatas of Haydn, Mozart, or Beethoven. Should be familiar with and able to play numbers from Handel, Haydn and Mozart. Selections from romantic and modern composers as Grieg, Chopin, Mendelssohn, Schubert, Schumann, Tchaikowsky, MacDowell.

81A, 82A. PIANO INSTRUCTION FOR SECOND YEAR STUDENTS

One semester credit per semester.

Major and minor arpeggios, diminished and dominant seventh arpeggios, major and minor scales in rhythm, M.M. 92. Technique continued. More difficult studies in Czerny 740, Cramer, or any chosen by the teacher. Bach, added selections from Three-Part Inventions and the Well-Tempered Clavichord, French, or English Suite. Beethoven Sonatas, one or two of earlier ones. Selections from the composers listed in 61A, 62A, and others.

161A, 162A. PIANO INSTRUCTION FOR THIRD YEAR STUDENTS.

Two semester credits per semester.

Technique continued—Hanon, Hutcheson, or Philipp. Major and minor scales in thirds, sixths and tenths; major and minor arpeggios. Diminished and dominant seventh arpeggios, all to be played in various rhythms. Continuation of Bach Preludes and Fugues. Clementi Gradus ad Parnassum, Chopin Etudes. Beethoven, later Sonata. Concerto by Mozart, Beethoven, or Mendelssohn. Selections from classic romantic and modern composers. Junior recital. In preparation for this recital the pupil is required to take two lessons a week and practice three hours a day.

181A, 182A. PIANO INSTRUCTION FOR FOURTH YEAR STUDENTS.

Two semester credits per semester.

Work of the previous year continued and intensified with preparation for the senior recital which should include: (1) A number or group by Bach; (2) a concerto; (3) compositions by romantic composers; (4) compositions by modern composers. Preparation same as for junior recital.

Voice

51B, 52B. ELEMENTARY INSTRUCTION IN VOICE.

One semester credit per semester.

Elementary studies in tone production for those with insufficient training to enter the regular courses for voice majors.

61B, 62B. VOICE INSTRUCTION FOR FIRST YEAR STUDENTS.

One semester credit per semester. Prerequisite, a reading knowledge of music and one year of voice study.

Principles of Italian diction, exercises for the medium range of the voice, with special emphasis upon the free emission of the breath upon well formed vowels. Study of Vaccai or other standard vocalists, interpretation of simple songs of the earlier period.

81B, 82B. VOICE INSTRUCTION FOR SECOND YEAR STUDENTS.

One semester credit per semester.

Continuation of previous study and enlargement of repertoire. Introduction of French or German diction with material from the composers of the Romantic schools. Memorization.

161B, 162B. VOICE INSTRUCTION FOR THIRD YEAR STUDENTS.

Two semester credits per semester.

Exercises for flexibility and extension begun. Memorization. Artistic interpretation of numbers from opera and oratorio. Junior recital of at least one-half hour's length.

181B, 182B. VOICE INSTRUCTION FOR FOURTH YEAR STUDENTS.

Two semester credits per semester.

Continuation of the third year, enlargement of repertoire, including work of the more modern composers. Introduction of all types of vocal embellishments. Senior recital of at least an hour's length.

Violin

11C, 12C. ELEMENTARY INSTRUCTION IN VIOLIN.

One semester credit per semester.

Maia Bang, Books I and II. Standard Easy Violin Pieces.

31C, 32C. ELEMENTARY INSTRUCTION IN VIOLIN.

One semester credit per semester.

Wohlfart Third Position; Josephine Trott Double Stops; De Beriot; Seitz Concerto.

51C, 52C. ELEMENTARY INSTRUCTION IN VIOLIN.

One semester credit per semester.

O. Sevcik; Standard Violin Solos; De Beriot; Wohlfart; Maza; Seitz Concerto.

61C, 62C. VIOLIN INSTRUCTION FOR FIRST YEAR STUDENTS.

One semester credit per semester.

Studies by Rosen, Wohlfart, De Beriot, Beethoven, Handel.

81C, 82C. VIOLIN INSTRUCTION FOR SECOND YEAR STUDENTS.

One semester credit per semester.

Schradrack Finger Studies; violin works by Bach, Vieuxtemps, Bruch.

161C, 162C. VIOLIN INSTRUCTION FOR THIRD YEAR STUDENTS.

Two semester credits per semester.

Studies by Fiorillo, Kreutzer, De Beriot ConCertos, works by Dancla, Bruch, Brahms. Junior recital.

181C, 182C. VIOLIN INSTRUCTION FOR FOURTH YEAR STUDENTS.

Two semester credits per semester.

Studies by Rosen or Rode; sonatas by Handel and Bach; Mendelssohn E Minor Concerto, Bruch; Paganini Caprice. Graduation recital.

Organ

61D, 62D. ORGAN INSTRUCTION FOR FIRST YEAR STUDENTS

One semester credit per semester.

Manual exercises; pedal exercises; hymn tunes; familiarity with tone colors. Bach easier preludes and fugues. Movements from Mendelssohn's Organ Sonatas and easier work of later composers.

81D, 82D. ORGAN INSTRUCTION FOR SECOND YEAR STUDENTS.

One semester credit per semester.

Continuation of Bach and Mendelssohn in their easier works; compositions by Guilman, Brahms, Rogers.

161D, 162D. ORGAN INSTRUCTION FOR THIRD YEAR STUDENTS.

Two semester credits per semester.

More difficult compositions of Bach, including Preludes, Fugues, and Toccatas. Shorter compositions of Franck, Merkel. Junior recital.

181D, 182D. ORGAN INSTRUCTION FOR FOURTH YEAR STUDENTS.

Two semester credits per semester.

Bach advanced organ works, Sonatas by Rheinberger and Guilman. More difficult works of Franck, Karg-Elert and contemporary composers. Graduation recital.

Philosophy

PAUL R. HELSEL, Professor

Requirements for Major. A major in Philosophy will consist of twenty-eight semester credits within the department. These must include Philosophy 30, 40, 101, 102, 121, and at least eleven additional hours chosen from upper division courses under the direction of the head of the department.

1, 2. INTRODUCTION TO PHILOSOPHY.

Two semester credits per semester. Freshmen admitted only upon approval by head of the department.

A survey of human experience in relation to the world, and a consideration of problems of reality, thought and value.

30. LOGIC.

Three semester credits. First semester. Prerequisite, sophomore standing.

The principles and methods of clear and consistent thinking, both deductive and inductive, and the elementary principles of thought and knowledge.

40. ETHICS.

Three semester credits. Second semester. Prerequisite, sophomore standing.

A study of the principles of moral development and their application to current social and personal problems.

101. HISTORY OF EUROPEAN PHILOSOPHY.

Three semester credits. First semester. Prerequisite, junior standing or one course in philosophy or psychology.

The leading philosophers and systems of thought from the time of the early Greek down to the modern period.

102. HISTORY OF EUROPEAN PHILOSOPHY.

Three semester credits. Second semester. Prerequisite, junior standing or one course in philosophy or psychology.

The leading philosophers and systems of thought of the modern period.

121. METAPHYSICS.

Three semester credits. First semester. Prerequisite, at least four credits in philosophy.

A survey of opinions as to the nature of the real, and a consideration of such problems as the nature of God, the self, society, life, value, space and time, and causality.

122. EPISTEMOLOGY.

Three semester credits. Second semester. Prerequisite, Course 30.

The origin, nature, and validity of knowledge, and the claims of rival interpretations of the knowing process.

154, 155. PHILOSOPHY OF RELIGION.

Two semester credits per semester. Prerequisite, one course in philosophy or its equivalent.

A study of religion as applied to human experience, its reshaping with changing civilizations, and an examination of fundamental problems, such as the concept of God, the validity of religious knowledge, evil and redemption.

161, 162. RECENT AND CONTEMPORARY PHILOSOPHY.

Two semester credits per semester. Prerequisite, one course in Philosophy. Not offered in 1937-38.

A study of the works of recent European and American philosophers, such as Spencer, Lotze, James, Bergson, Carr, Dewey, and Schiller.

Physical Education

JOHN KRAUSE, Men's Instructor

WINIFRED E. WETER, Women's Instructor

1, 2. CALISTHENICS, HYGIENE, AND GAMES.

Plus credit is given. Both semesters.

Corrective physical exercises together with lectures, class reports, and laboratory work in hygiene, and a study of the fundamentals of the various sports during their season. Separate sections for men and women. Required of all freshmen. Students whose physical condition does not permit them to take part in calisthenics and games may be excused from this phase of the requirement upon the presentation of a petition to the Dean which is approved by the school or a physician.

3, 4. GYMNASTICS, FIRST AID, AND PLAY MANAGEMENT.

Plus credit is given. Both semesters.

An advanced course in calisthenics and gymnastics together with a study of first aid and training in the organization and direction of different sports and games. Separate sections for men and women. Required of all sophomores. Exemption conditions same as for Courses 1 and 2.

101. PLAY ACTIVITIES.

Two semester credits. Offered according to demand.

Includes the technique and principles of directing play activities in the elementary school.

Physics

OTTO M. MILLER, Associate Professor

1, 2. GENERAL PHYSICS.

Five semester credits per semester.

A general introduction to the facts, theories, and methods of physics. Two lectures, two recitations, and one laboratory period per week. First semester's work covers mechanics and heat. The second semester covers the general topics of sound, electricity, and light.

21. ELECTRICITY AND MAGNETISM.

Three semester credits. First semester. Prerequisite, Course 2.
An elementary course in the general principles and theory of electricity and its applications.

33. DESCRIPTIVE ASTRONOMY.

Three semester credits. Second semester.
This is a non-mathematical course designed to give the student a knowledge of the principal facts and theories of modern astronomy. The regular class work is supplemented by occasional evening meetings for observation. A six-inch reflecting telescope is available for class use.

101. MODERN PHYSICAL THEORIES.

Four semester credits. First semester. Prerequisite, Course 2.
An introductory study of the modern physical theories of the structure of the atom, the nature of light, radioactivity, and electronics.

120. ANALYTICAL MECHANICS.

Four semester credits. Second semester. Prerequisite, Course 2 and Mathematics 108. Not offered in 1937-38.
A study of the fundamental ideas and principles of theoretical mechanics and their application to problems in physics, engineering, and celestial mechanics.

Political Science

S. LYLE POST, Professor

Requirements for Major. Students planning to major in political science are required to complete Courses 1 and 2, and an additional twenty-two credits, at least sixteen of which must be in upper division courses. Courses in history, economics, and sociology are strongly recommended.

1, 2. COMPARATIVE GOVERNMENT.

Three semester credits per semester. Not offered in 1937-38.
The work of the first semester consists of a study of political institutions as they appear today, with special reference to the presidential type of government as exhibited in the United States. The work of the second semester is centered upon the parliamentary type of government as found in the leading European states; the Swiss collegial type; the Russian communistic type.

15. PRINCIPLES OF POLITICS.

Two semester credits. Not offered in 1937-38.
The origin, nature, and functions of the state; the organization of government; and the relations of the state to other institutions and foreign states.

37. INTERNATIONAL RELATIONS.

Two semester credits. Not offered in 1937-38.
An inquiry into the factors underlying the relations of modern states.

55. STATE GOVERNMENT.

Two semester credits. First semester.
A study of state constitutions, including an analysis of the forms of state government, and a consideration of political and administrative problems.

65. MUNICIPAL GOVERNMENT AND ADMINISTRATION.

Two semester credits. Second semester.
The various types of municipal governments as they exist today; methods and problems of administration in modern municipalities.

111. HISTORY OF POLITICAL THEORY.

Three semester credits. Prerequisite, Courses 1, 2, or 15. Not offered in 1937-38.
A historical study of the leading theories of ancient, medieval, and modern times regarding government.

112. AMERICAN POLITICAL THEORY.

Two semester credits. Prerequisite, Courses 1 or 15. First semester
A study of the theories concerning the American political system.

131. FOREIGN RELATIONS OF THE UNITED STATES.

Three semester credits. Prerequisite, Courses 1 or 37. First semester.
An examination of the development of American foreign policies with reference to Europe, Hispanic America, and the Far East.

134. EUROPEAN DIPLOMACY SINCE THE WORLD WAR.

Two semester credits. Prerequisite, Courses 2 or 37. Second semester.
A study of the international problems, conferences, and leading treaties of post-war Europe.

139. INTERNATIONAL RELATIONS OF THE FAR EAST.

Two semester credits. Prerequisite, Courses 1 and 2. Offered according to demand.
The diplomacy and problems of China, Japan, and other Far Eastern lands.

145, 146. INTERNATIONAL LAW.

Two semester credits per semester. Prerequisite, Courses 1 and 2, or History 2. Not offered in 1937-38.
The general principles concerning the rights and duties of nations in peace and in war.

152. POLITICAL PARTIES.

Three semester credits. Prerequisite, Course 1. Second semester.
The organization and development of political parties in the United States; their methods and principles of operation. Special attention is given to the function of political parties in a democracy.

155. THE NEW GOVERNMENTS OF EUROPE.

Three semester credits. Prerequisite, Course 2. Not offered in 1937-38.
A study of the new governments of Europe with emphasis upon the dictatorships of Russia, Italy, Germany, and Poland.

171. PRINCIPLES OF PUBLIC ADMINISTRATION.

Three semester credits. Prerequisite, Courses 1 and 2. Offered according to demand.

A study of the organization and methods of directing and controlling government services, with special emphasis upon the problems of personnel, finance, purchasing, and coordination.

Psychology

PHILIP F. ASHTON, *Professor*

The aim of the work in this department is to give practical knowledge of human nature and human behavior through the study of mental activity.

Requirements for Major. Students majoring in psychology must earn twenty-eight credits, fourteen of which must be in courses numbered above 100. Psychology 1 is prerequisite to all other courses in the department. Majors will be required to take Courses 1, 35, 51, 103, 121, 126, and twelve additional hours. Philosophy 1 may also be counted toward the major.

1. GENERAL PSYCHOLOGY.

Three semester credits. First semester.

A course intended to acquaint the beginning student in psychology with the field in general. This course is a prerequisite to all other courses in the department.

35. MENTAL HEALTH.

Two semester credits. Second semester. Prerequisite, Course 1 and Biology 61.

A study of the neurological theory of action, the emotions, and the regulatory functions. Special attention given to the child and how to build into his life the best ideals for physical, mental, and social health.

51. SOCIAL PSYCHOLOGY.

Two semester credits. Second semester. Prerequisite, Course 1. Psychology of social human nature; language, custom, public opinion, morals, war, family, and religion.

103. STATISTICAL METHODS.

Three semester credits. First semester.

Training in simple graphic methods of presenting data, in the calculation and interpretation of important constants of a distribution, and in the more usual methods of correlation. A basic course in statistics for students in psychology.

104. MENTAL MEASUREMENTS.

Two semester credits. Summer 1937.

The course is designed to give the student training in the evaluation and application of tests. Special attention will be given to the Revised Stanford-Binet individual test. This course will be especially valuable to elementary school teachers who are interested in individual and group testing.

106. EXPERIMENTAL PSYCHOLOGY.

Two semester credits. Prerequisite, Course 103. Second semester. Training in the techniques of experimental methods in psychology through the collection and evaluation of psychological data. Much work is designed to acquaint the student with the apparatus suited to different fields of psychological investigation.

112. MODERN PSYCHOLOGICAL THEORIES.

Two semester credits. Not offered in 1937-38.

A criticism and comparison of the theories of living American and foreign psychologists in the light of recent experimental findings.

121. APPLIED PSYCHOLOGY.

Three semester credits. Not offered in 1937-38.

The application of psychology to individual competence and occupational activities. Personal efficiency, vocational, industrial, and business psychology; psychology applied to law, medicine, and the ministry.

126. ABNORMAL PSYCHOLOGY.

Three semester credits. Not offered in 1937-38.

A critical analysis of the field of mental abnormality and disease, with special reference to various modern methods of therapy.

152. EDUCATIONAL PSYCHOLOGY.

Three semester credits. First semester.

Psychological basis of educational processes. Native endowment as the basis for learning; individual differences; habit formation; technique of learning; emotional and volitional behavior.

161. CHILD GROWTH AND DEVELOPMENT.

Two semester credits. Not offered in 1937-38.

A presentation of the facts concerning the original nature of the child and the principles and methods for the modification of this original nature during infancy and childhood.

170. TESTS AND MEASUREMENTS.

Two semester credits. Second semester.

Critical study of tests of intelligence and achievement and methods of measuring personality and character traits. Training in the organization of test data will be given.

180. HISTORY OF PSYCHOLOGY.

Two semester credits. Second semester.

A survey of the history of the field of psychology from the rise of reflective thinking down to the present time. The aim of the course will be to acquaint the student with the background of the leading concepts of psychology.

191. PERSONALITY, ITS DEVELOPMENT AND HYGIENE.

Three semester credits. Summer 1937.

A study of the important factors in the well-integrated personality. Some attention will be paid to abnormalities. Personality tests and scales will be administered to each person.

Religion

FRANK F. WARREN, *Professor*
 PAUL R. HELSEL, *Professor*
 MABEL R. SHIPLEY, *Professor*
 LILLIAN PICKENS, *Instructor*

Requirements for Major. In offering a major field of study, the Department of Religion desires to minister to the interest of those students who wish to prepare for service in some phase of religious work. Since many students who wish to major in this field expect to enter the active ministry or missionary field immediately after graduation the major is incorporated into the regular Four-Year Theological Course.

This course when completed carries with it a major in Religion. Majors in Religion are required to earn a total of thirty semester credits, so distributed that not less than five credits will be taken in each of the four sub-departments named below, and at least eighteen shall be chosen from upper division courses.

Biblical Literature

11. THE GOSPEL BY MARK AND THE ACTS.
Three semester credits. First semester. Not offered in 1937-38.
 The student will be led to such a mastery of this Gospel and of the Acts as will enable him to think through both books with ease and to discuss intelligently any program or statement in the light of its immediate context and of the message of the books as a whole. Special attention is given to method of study.
13. THE GOSPEL BY MATTHEW. (LIFE OF CHRIST).
Three semester credits. First semester.
 A mastery of this Gospel and of its several parts in relation to one another and to the narrative as a whole is required. Selected portions subjected to careful exegesis. Historical and interpretative readings.
15. THE PSALMS AND THE MINOR PROPHETS.
Three semester credits. Second semester.
 An exhaustive and practical study of the messages of these books is made with a view to an evaluation of their Messianic and present day interpretation and application. Special attention is given to the books of Amos and Micah, exegetical and topical studies.
101. THE GOSPEL BY JOHN.
Three semester credits. Second semester.
 A thorough study of the entire Gospel with special exegesis of selected courses. The mystical message will be emphasized and evaluated. The external and internal evidences for the genuineness and authority of the Gospel study. Collateral reading required.
102. ROMANS.
Three semester credits. Not offered in 1937-38.
 An exhaustive first hand analysis of the argument in this epistle is required of each student, and critical and historical investigation. Topical and exegetical studies. Collateral reading.

111. JEREMIAH.
Three semester credits. First Semester. Prerequisite, at least three credits in Bible Literature.
 A careful study of the book of Jeremiah together with a survey of Hebrew history as a whole in relation to the times of Chaldean captivity. Jeremiah's personal character, his Messianic hopes, his experiences as a prophet, his teachings, his statesmanship, and the lessons of his book for our own times. Collateral reading.

112. BOOK OF ISAIAH.
Three semester credits. Not offered in 1937-38.
 A comprehensive study of the book of Isaiah.

Systematic Theology

71. THE HOLY SPIRIT—A STUDY.
One semester credit. Not offered in 1937-38.
 A devotional and doctrinal study of the personality, office, and work of God, the Holy Spirit.
131. SOCIAL AND ECONOMIC TEACHINGS OF THE OLD TESTAMENT.
Two semester credits. First semester. Not offered in 1937-38.
 Hebrew-Jewish people. An effort is made to distinguish social and economic influences in the development of the early Hebrew nation, of its political solidarity, and of institutionalism during the Exile. Special attention is given to the prophets and to the prophetic movement. Considerable independent research study is required.
132. SOCIAL AND ECONOMIC TEACHINGS OF THE NEW TESTAMENT.
Two semester credits. Second semester.
 Much study is given to the social and economic teachings of Jesus. An attempt is made to determine His attitude toward institutions and practices as they affected human welfare. Jesus' teachings are analyzed and classified with special reference to the present time. Other New Testament materials are related to the fundamental social and economic principles announced by Jesus.
161. SYSTEMATIC THEOLOGY.
Three semester credits. First semester. Not offered in 1937-38.
 An extensive study of the doctrines of the Bible, the institutions of Christianity, the existence of God, the deity of Christ, and the personality and deity of the Holy Spirit, the Trinity, the fall of man, free moral agency, the atonement, repentance, faith, justification, regeneration, adoption, perseverance of the Saints, Christian perfection, the resurrection, the judgment, the future state, the evidence of Christianity, the moral of Christianity, the Sabbath, baptism, and the Lord's Supper.

164. BIBLE DOCTRINE OF HOLINESS.

Two semester credits. Second semester. Not offered in 1937-38.
A thorough investigation of the Bible doctrine, finding evidence both scriptural and experimental, of the great human need, and of the adequate provision for it through the Atonement; use of a basic text (Lowry's Possibilities of Grace), augmented by study of other holiness literature.

170. OLD TESTAMENT INTRODUCTION.

Two semester credits. Second semester.
A study of the critical problems of the canon and text of the Old Testament.

171. NEW TESTAMENT INTRODUCTION.

Two semester credits. Not offered in 1937-38.
A study of evidence concerning the formation of the New Testament canon. The modern critical theories concerning the New Testament are examined.

176. ARCHEOLOGY.

Two semester credits. Second semester. Not offered in 1937-38.
The findings of modern archeological scholars are investigated, and an evaluation made of their contributions to our faith in the historicity of the Bible.

178. CURRENT THEOLOGICAL LITERATURE.

Three semester credits. Second semester.
This course is carried on after the manner of a seminar. The current theological literature will be canvassed. Discussions and reports.

Historical Theology and Missions

41. CHURCH HISTORY.

Two semester credits. First semester.
A general survey of the history of the Christian church from the Apostolic days to the Reformation.

42. CHURCH HISTORY.

Two semester credits. Second semester.
A comprehensive survey of the Christian church from the time of the Reformation to the present time. Special stress is placed upon the developments of the church in the last hundred years.

44. HISTORY OF MISSIONS.

Two semester credits. Second semester. Not offered in 1937-38.
A study of the modern missionary movements, missionary agencies, and progress of missions.

46. BIBLE HISTORY AND GEOGRAPHY.

Two semester credits. First semester.
A study of the history of the nations as indicated by the scriptures together with the geography of Bible lands.

121. MISSIONARY PRINCIPLES AND METHODS.

Two semester credits. Second semester. Not offered in 1937-38.
The basic principles which underlie the aim, motive, and scope of the missionary enterprise; types of methods employed, and present demand for new methods; the organization of the native church in its relation to the future of missions.

151. COMPARATIVE RELIGION.

Three semester credits. Second semester. Not offered in 1937-38.
A study of the leading non-Christian religions, their origin, history, and doctrines.

154. THE MODERN RELIGIOUS MOVEMENTS.

Two semester credits. Second semester.
Attention is given to the origin, progress, and fallacies of such movements as Adventism, Christian Science, Mormonism, Spirituality, Theosophy, and the Tongues movement.

155. PROBLEMS OF MODERN MISSIONS.

Two semester credits. First semester. Not offered in 1937-38.
A study of the vital problems confronting the missionary enterprise today both at home and on the field. An examination and evaluation of proposed solutions.

Religious Education and Practical Theology

22. PERSONAL EVANGELISM.

One semester credit. First semester.
This class meets one period each week. Students are eligible to enroll who are definitely engaged in some form of practical Christian service such as Sunday School teaching, preaching, gospel team work, and the like. Supervision, reports, and discussions.

28. CHURCH ADMINISTRATION.

One semester credit per semester. Not offered in 1937-38.
A study of the various denominations, i. e., their systems of organization and methods by which they propagate their work. Each student makes a special study of his own denomination.

31. PRINCIPLES AND METHODS OF RELIGIOUS EDUCATION.

Two semester credits. First semester.
(For description of this course see Education 31).

33. RELIGIOUS EDUCATION OF CHILDREN.

Two semester credits. First semester. Not offered in 1937-38.
A study of the child through what are known as the beginners, primary, and junior periods with emphasis upon the principles and methods for giving religious instruction and building Christian character.

39. RELIGIOUS EDUCATION OF ADOLESCENTS.

Two semester credits. Second semester. Prerequisite, Psychology 1.
A study into the moral nature and growth of youth. This covers what are known as the three periods—intermediate, senior, and young people.

51. ADMINISTRATION OF RELIGIOUS EDUCATION.

Two semester credits. First semester.

A study of the organization and administration of the various church programs for Christian education, including the Sunday School and the Vacation Bible School.

181. HOMILETICS.

Two semester credits. First semester. Not offered in 1937-38.

Consideration is given to the principles of preaching. The inductive method is employed using a variety of noted sermons as laboratory material.

182. OCCASIONAL PREACHING.

Two semester credits. Second semester. Not offered in 1937-38.

The purpose is to train for preaching on special occasions. Opportunity will be given for the delivery of sermons, which in turn will be examined and evaluated. Adapted to ministers who may already be in service and wish advanced training.

Sociology

CANDIS NELSON, *Professor*

1. PRINCIPLES OF SOCIOLOGY.

Three semester credits. First semester.

An inquiry into the nature of society. A study of the rise and progress of situations leading to present conditions and organizations, giving a basis on which generalizations may be made. Local social agencies are visited, and supplementary readings are required to get a more practical understanding of various types of social work.

51. SOCIAL PSYCHOLOGY.

Two semester credits. Prerequisite, Course 1 and Psychology 1.

A psychological study of group behavior. The phenomena of leadership and group control as affected by intersocial relations.

55. RURAL SOCIOLOGY.

Two credits. Second semester. Not offered in 1937-38.

The purpose of this course is to bring about a better understanding between agricultural producers and the consumers, and to acquaint teachers and others interested with farmers and with farmer problems.

101. SOCIAL PROBLEMS.

Three semester credits. First semester.

Covers the study of the problem of delinquency, poverty and crime, including mental hygiene, causes and conditions of poverty, public relief, public welfare, administration, definition of causes for crime, penal institutions, juvenile courts, and probation.

102. SOCIAL PROBLEMS.

Two semester credits. Second semester.

A study of social problems based on current periodicals, Survey Graphic, Mid-Monthly Survey, et al. A carefully selected reading list is offered each week.

160. THE SOCIAL CHILD.

Two semester credits. Prerequisite, Course 1 and Education 1. Not offered in 1937-38.

A study of child mortality, child labor, child legislation, child delinquents, and neglected children as they affect society.

166. EDUCATIONAL SOCIOLOGY.

(For description see Education 166)

Speech

LILLIAN P. DANIELSON, *Associate Professor*

The department offers a knowledge of the principles and mastery of the means of oral communication. The work is designed to contribute both to the practical needs of each individual and to the attainment of such objectives as development of personality, analytic thinking, and emotional control.

Students enrolled in any of the speech courses will have an opportunity to attend recitals, debates, and dramatic productions that will be given from time to time during the year. The director gives each student at least one hour of personal attention each semester to assist in overcoming such mannerisms and defects which he may have. A fee of \$2.00 per semester is charged each student enrolled in the department to assist in caring for the cost of this private hour plus the extra materials that must be purchased to carry on the activities of this work.

1, 2. FUNDAMENTALS OF SPEECH.

Two semester credits per semester.

The purpose of this course is to train students in the art of effective speaking from the standpoint of voice, bodily action, and organized thought. Practice in the preparation and presentation of original speeches will be required. During the second semester attention is given to the problem of speech delivery. Emphasis is placed on the establishment of fundamental coordination of mind, voice, and body in public address.

20. THE ORATION.

Two semester credits. First semester.

Both classic and modern orations will be studied with a view to their analysis and evaluation. The writing of original orations based upon this study will be required. Open only to those who expect to enter oratorical contests.

21. AMERICAN ORATORY.
Two semester credits. Second semester.
A study of the famous speeches and speakers in history of the period. Also a study in practical oration presentation.
- 30, 31. ARGUMENTATION AND DEBATE.
Two semester credits per semester.
Analyzing a subject, drawing a brief, the presentation of evidence, persuasive composition, and argumentation. A practical course in the art of formal and informal debate.
- 40 (140). INDIVIDUAL INSTRUCTION IN SPEECH.
One or two semester credits per semester.
The purpose of this course is to prepare the student for teaching and recital work in the speech field. An extra fee of \$24.00 a semester will be required in this course.
114. THE SPEAKING VOICE.
One semester credit. First semester.
Practical training in breathing, relaxation of throat, and exercises for correction of vocal defects.
115. ORAL READING OF LITERATURE.
One semester credit. Second semester.
Analysis and oral reading of different types of literature by students in order that they may be able to have more skill in interpreting literature.
- 116, 117. FORENSIC SEMINAR.
Two semester credits per semester. Prerequisite, Courses 30, 31.
Advanced course in oral discussion and debate. It includes analysis of the question, types of argument, evidence, fallacies, problems in persuasion, and practice in parliamentary law.
118. FORMS OF PUBLIC ADDRESS.
Two semester credits. Second semester. Prerequisite, Course 30.
Not offered in 1937-38.
The study, preparation, and delivery of various forms of public address.
119. SPEECH PSYCHOLOGY.
Two semester credits. Second semester. Not offered in 1937-38.
A study of the psychological principles involved in speech. Platform technique, group discussion, and conversation.
120. METHODS OF TEACHING DRAMATIC ART.
Two semester credits. Second semester.
This is a theoretical course dealing with a study of the problems of the director in organizing and preparing a play. The purpose of the course is to prepare students to put on school and community plays and entertainments.
122. INTERCOLLEGIATE DEBATE.
Two semester credits. Second semester.
Special conference sections for members of the debate squad.

Zoology

HARVEY C. McMILLIN, Professor

Requirements for Major. Courses 1 and 2 are required of all students majoring in this department. To complete a major, the student must earn twenty additional credits, at least fourteen of which must be in upper division courses.

1, 2. GENERAL ZOOLOGY.

Five semester credits per semester.

An introductory course. Attention is given to the fundamental structure of living matter, to the morphology of both invertebrate and vertebrate animals. Students are introduced to the principles of genetics. Three lectures, two double laboratory periods.

29. PHYSIOLOGY.

Five semester credits. First semester.

Structure and functions of the human body. The course is intended to cover the needs both in anatomy and physiology for those planning to teach biology or physical education in high school, students in dietetics, and those preparing for medicine, pharmacy, and hospital work.

30. ANATOMY.

Five semester credits. Second semester.

Detailed studies of the structure of mammalian body with special reference to the human.

52 (152). BACTERIOLOGY.

Three semester credits. Second semester.

A general study of bacteria. Special stress is given to acquiring techniques of bacteriological methods required for isolating, culturing, and staining. Lectures, recitations, and laboratory experiments. Designed for hospital, pharmacy, and medical students.

102. ECOLOGY.

Three semester credits. Second semester.

The study of the relations of animals to their environment.

121. EMBRYOLOGY.

Three semester credits. First semester. Prerequisite, Course 2.

A study of the developmental history of animals with emphasis on the vertebrate forms.

132. COMPARATIVE ANATOMY.

Three semester credits. Prerequisite, Course 2. Not offered in 1937-38.

A study of the comparative morphology of the vertebrate animals.

154. PARASITOLOGY.

Three semester credits. First semester. Prerequisite, Course 2.

A study of animal parasites and human diseases.

170. CYTOLOGY.

Four semester credits. Not offered in 1937-38.

A study of the structure of cells and the reactions of protoplasm.

181, 182. MICROTECHNIQUE.

Two semester credits per semester. Prerequisite, Chemistry 2, Zoology 2.

Methods of embedding, sectioning, and staining animal tissue.

GRADUATES, 1936

BACHELOR OF ARTS DEGREE

Abrams, Ollwyn	Hawley, Lawrence
Ackley, C. Walton	Hunter, Vera
Arnold, Elisabeth	Long, Gerald
Barnes, Cecil	Mamath, Alton
Berry, Dorothea	Randall, Leonard
Deyo, Laurine	Teel, Edwin
Ewald, Beryl	Thomas, Mona
Glenk, Esther	VanZee, Paul
Hagerty, Guinevere	Young, Ethyl
Hart, Frances	

BACHELOR OF SCIENCE DEGREE

Crum, J. Wesley	Willson, C. Woodrow
Teel, Ward G.	

DIPLOMA FROM THREE YEAR ELEMENTARY
TEACHERS' COURSE

Alford, Violet	Huston, Elsie
Bacon, Enna	Jones, Lida
Bunce, Mary Margaret	Kieffer, Claire
Butler, Agnes	Knowlton, Velma
Chase, Marguerite	Livingstone, Eleanor
Crawford, Melle	Long, Gerald
Forester, Mary Ellen	Paulson, Evelyn
Forster, Ruth	Peterson, Estelle
Grant, Mildred	Stavney, Evelyn
Groves, Patricia	Sternberg, Harold
Gustafson, Dagny	Thomas, Margaret
Hagerty, Guinevere	Thun, William
Hagerty, Richard	Warren, Marjorie
Higbee, Pauline	

SCHOLARSHIP ROLL

HIGH HONOR STUDENTS

Second Semester, 1935-36

DeRoo, Robert	Page, Donald
Forester, Mary Ellen	Robinson, Alan
Groves, Patricia	Thomas, Mona
Hunter, Vera	Tourtellot, Frances
McCausland, Virginia	Wren, Jennie
Murray, Thomas	

HONOR STUDENTS

Second Semester, 1935-36

Abrams, Ollwyn	Holmes, Stuart
Ackley, C. Walton	Hulet, William
Alford, Violet	Johnson, Margaret
Arnold, Elisabeth	Jones, Lida
Barnum, Ruth	Lewis, George
Batdorf, Esther	Lind, Alice
Bunce, Mary Margaret	Parker, Floy
Crum, J. Wesley	Paulson, Evelyn
Davis, Eunice	Read, Bernice
Deyo, Laurine	Read, Dorothy
Elfstrom, Emily	Roloff, H. Wesley
Flynn, Bertha	Ryff, Frederic
Forster, Ruth	Short, Grace
Hart, Frances	Snyder, Winnie
Hathaway, Winnie	Soltman, Edith
Hawley, Lawrence	Thomas, Margaret
Higbee, Pauline	Wagg, Sanford
Hill, Helen	

HIGH HONOR STUDENTS

Both Semesters 1935-36

Forester, Mary Ellen	Thomas, Mona
Groves, Patricia	Tourtellot, Frances
Robinson, Alan	Wren, Jennie

HONOR STUDENTS

Both Semesters 1935-36

Ackley, C. Walton	Higbee, Pauline
Alford, Violet	Hill, Helen
Barnum, Ruth	Hunter, Vera
Bunce, Mary Margaret	Johnson, Margaret
Crum, J. Wesley	Paulson, Evelyn
Davis, Eunice	Read, Bernice
Elfstrom, Emily	Read, Dorothy
Flynn, Bertha	Roloff, H. Wesley
	Snyder, Winifred

HIGH HONOR STUDENTS

First Semester 1936-37

Bangs, Thelma	Olson, Leonard
Damon, Gladys	Read, Dorothy
Hill, Helen	Robinson, Alan
Johnson, Margaret	Skiff, Stanley
Muench, Eugene	Thomas, Vivian
Murray, Thomas	Tourtellot, Frances

HONOR STUDENTS

First Semester, 1936-37

Allan, Kathryn	Mortimore, Donald
Anderson, Reuben	Northrup, Merrie Claire
Arnold, Elsie	Page, Donald
Bangs, Mary Olive	Park, Kenneth
Beegle, Dewey	Ryff, Frederic
Buoh, Jean	Senior, Helen
Burchette, Hazel	Simmons, Alba
Elfstrom, Emily	Smith, William
Flynn, Bertha	Soltman, John
Gransbury, Helen	Strom, Lily
Hopkins, Harold	Sutherland, Margaret
Krause, John	Turnidge, Eldon
Lane, Gertrude	Vearrier, Gladys
McCausland, Virginia	Watkins, Ruth
Merrill, Marion	Wren, Jennie

REGISTER OF STUDENTS, 1936-37

POST-GRADUATES

Wells, Claire E.

SENIORS

Archer, Vern	Livingstone, Eleanor
Ashton, Eunice	Northrup, Merrie Claire
Bacon, Enna	Pound, Robert
Bjornson, Irene	Robinson, Alan
Boyle, Clifford E.	Roloff, H. Wesley
Cummings, Ralph	Schenck, Carol
Duffy, Agnes	Smith, Albert
Ebey, Lois	Snyder, Winifred
Ebey, Wesley	Stillman, Dail

Fisher, Martha
Gransbury, Helen
Hathaway, Winnie
Huston, Elsie
Lewis, Roland
Lindley, Milton

JUNIORS

Alford, Lorene
Amundsen, Dorothea
Archer, Ruth
Bangs, Mery Olive
Bangs, Thelma
Best, Harold
Brown, Hattie
Brown, Wilbur
Cady, Hattie
Chapman, Mary
Damon, Gladys
Damon, Margaret
Dayton, Jane
Delamarter, Paul
Dennison, Clara
Derneden, Edwinna
Doren, Edward
Figg, Gulia
Flynn, Bertha
French, Margaret
Fryer, Dorothy
Fugitt, Sandi C.
Fuhrmann, Dorothy
Gay, Gertrude
Gibbs, Lillian
Glavind, Rozella
Harmer, Mildred
Hart, Louis
Helsel, LeRoy
Hill, Helen
Johnson, George
Krause, John
Lane, Gertrude
Lewis, George
Madden, Paul
McCausland, Virginia
McKeown, Lowry
McLaughlin, Frances
McSparran, Jean
Miller, Maurice
Miller, Paul
Milton, Elsie

SOPHOMORES

Achilles, Isabel
Allen, May
Barnum, Ruth
Bates, Louise
Beck, Virginia
Beegle, Dewey
Blaine, Edgar
Boblet, Wanda
Buob, William
Burley, Joyce
Carlson, Arthur
Carlson, Wilbur
Casberg, Lorena
Crum, Haven
Dawson, Evangeline
Dickson, Donald
Dykeman, David
Elfstrom, Emily
Erb, Leslie

Sutherland, Margaret
Tourtellot, Frances
Trepus, Willard
Vincent, Ruth
Watkins, Ruth
Watson, Lola

Mortimore, Donald
Murphy, William
Murray, Thomas
Odle, Willard
Olson, Sylvia
Omegna, Lolita
Parnell, Orville
Pickett, Ronald
Pierce, Jack
Pound, Beuford
Read, Bernice
Richeson, Maria
Robinson, Edna
Root, Eldon
Samuelson, Joy
Scott, Arthur
Scott, David
Senior, Helen
Short, Robert
Simmons, Alba
Skiff, Stanley
Smiley, Edward
Soltman, Edith
Stewart, Catharine
Strom, Lily
Strombeck, Alice
Swanson, Harriet
Teel, Lois
Thomas, Vivian
Todd, Floyd
Toms, Ruby
VanNess, Elmer
Wagg, Sanford
Wallace, Marvin
Watkins, Stanley
White, Helen
Wilkinson, Wilma
Williams, Margaret
Woo, Soyyen
Wren, Jennie
Wright, Robert
Zurcher, Owen

Klein, James Rush
Krause, Ava
Leise, Dorothy
Leyde, Elsie
Linger, Corinne
Magnuson, Lorraine
Martin, June
McAllister, Frank
McComb, June
Mendoza, Silverio
Merrill, Marion
Miller, Vera
Nilson, Eleanor
Nutting, Lucile
Olson, Leonard
Page, Donald
Park, Kenneth
Peterson, Evelyn
Read, Dorothy

Fisher, Allan
Forbing, Dorothy
Forbing, Ruby
Forester, Jack
Foster, Dorothy
Fukuyama, Tutomu
Gibson, Forest
Gibson, Miriam
Glavind, Roberta
Hansen, Ruth
Henderson, George
Houser, Frank
Jackson, George
Johnson, Margaret M.
Kimball, Mary Louise
Klein, Earl

FRESHMEN

Abbott, Bertha
Aldridge, Delwin
Allan, Kathryn
Allgor, Donald
Anderson, Reuben
Arnold, Elsie
Arnold, Forrest
Askren, Janet
Barney, Willis
Beegle, Josephine
Berger, Stevens, Jr.
Best, Walter
Black, Nacia
Blackwell, Marian
Boyes, Wilbur
Brydges, Bruce
Bulduc, Helen
Buob, Jean
Burchette, Hazel
Burns, Helen
Bush, Elizabeth
Campbell, Margaret
Carlson, Grace
Chaffee, Rose Mary
Clarke, Dorothy
Cole, Julia
Cosman, Enidmao
Craig, Tay
Dahl, Nekoline
Davis, Eunice
Dawson, Rhodamay
DeGroodt, Marian
Dickson, Jessie Jo
Edwards, Glenn
Edwards, Len
Engelbretsen, Andy
Fischer, Eugene
Fischer, J. Robert
Flint, Robert
Fox, Alta
Fryer, Beulah
Ganfield, Jack
Gordon, Nina
Grandy, Ben
Grout, David
Gustafson, Louise
Hamel, Alida
Hammond, Dorothy
Hansen, Lloyd
Harris, Esther
Haslam, Wilson
Hatch, Helen
Heacock, Virginia

Rosser, Paul
Ryff, Frederic
Simpson, Burton
Slate, Maxine
Small, Lois
Smiley, Bruce
Smith, Ernest
Smith, Leah
Sparks, John
Thomas, June
VeARRIER, Gladys
Vincent, Lois
Whitbeck, Earle
Wilder, Danna
Wretling, Beulah
Young, Esther

Lewis, Edna
Lewis, Stanley
Lewis, Wesley
Lindemann, Thomas
Lomsdale, Donald
Madden, Ruth
Marshall, Jane
McGath, Donald
McMullen, Genevieve
Millikan, Kenneth
Morton, Elva
Muench, Eugene
Murray, Frances
Nelson, Lois
Nelson, Paul
Nemyre, Robert
Nolte, John
Nutter, Eva Mae
Ogden, Raymond
Oye, Hatsue
Parmenter, Lucile
Pearson, Paul
Peters, Mary
Peterson, Donna
Peterson, Gladys
Pettengill, Naomi
Ploegman, Anna
Pratt, Harriet
Reddick, Mac
Reed, Ernest
Reeder, Jean
Rhoads, Marie
Rockney, Margaret
Rokstad, Margit
Root, Elmer
Root, Paul
Rose, Dean
Scarvie, Glenn
Schireman, Audrey
Scott, Edith
Scott, Steve
Shepherd, Amy
Sill, Marjorie
Smirich, John
Smith, Arthur
Smith, Clifton
Smith, S. Joseph
Smith, William
Soltman, John
Sparks, Paul
Stewart, Grace
Strong, Eleanor
Strong, Ralph

Helm, Benton
Hopkins, Harold
Houser, Willard
Huston, Alvin
Huston, Dorothy
Jensen, Sterling
Johnson, Bernice
Johnson, Carl
Johnson, Frances
Johnson, Gilbert
Johnson, Mrs. Margaret
Ketcham, Doris
Larson, Sydney
Lear, Doris
Lemmex, Lorene

SPECIALS

Allen, Stanley
Arney, Doris
Batdorf, Esther
Bowman, Herbert R.
Brault, Madeleine
Dawson, Melva

AUDITORS

Eng, Locktin

SUMMER SESSION, 1936

Ashton, Eunice
Bjornson, Irene
Brey, Robert
Brushwood, Lela
Bulduc, Helen
Damon, Margaret
Doren, Edyth B.
Fugitt, Sandi C.
Gibson, Doris
Gustafson, Dagny
Hagman, Ethel
Hansen, Ruth
Harmer, Mildred
Hawley, Lawrence
Johnson, Myrtle
Johnson, Ruth
Kendrick, Philip
Kieffer, Claire
Knowlton, Velma
Leyde, Elsie

TOTALS

	Men	Women	Total
Post-Graduates	0	1	1
Seniors	11	19	30
Juniors	34	50	84
Sophomores	31	40	71
Freshmen	63	72	135
Specials	7	4	11
Auditors	1	1	2
Totals	147	187	334
Summer Session (1936).....	7	32	39
Totals	154	219	373
Duplicate Registrations.....	3	15	18
NET TOTALS	151	204	355

Swift, Grace
Thaanum, Wilma
Thorgrimson, Dorothy
Trullinger, Hazel
Turnidge, Eldon
Walker, Elmer
Whisner, Bettie
Wieberg, Janet
Wight, Chauncey
Williams, Howard
Witt, Paul
Wood, Aileen
Woods, F. Fulton
Young, Elmo

Klein, George T.
Larson, Gordon
Leise, Kendall
Lobb, A. E.
Reiman, H. Phillip

West, Esther

Livingstone, Eleanor
Murray, Thomas
Nelson, Ruth Marie
Omegna, Lolita
O'Neal, Mildred
Paulson, Evelyn
Peterson, Nellie
Pickthorn, Eugene
Rutledge, Frances
Shepherd, Amy
Simmons, Alba
Snyder, Winifred
Sternner, Ruth
Tillman, Margaret
Trepus, Willard
VanNess, Elmer
Vincent, Lois
Willson, Irene
Woo, Soyren

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TO PROSPECTIVE STUDENTS

Those who desire to enter Seattle Pacific College should send for an application blank as soon as possible. This is in harmony with instructions as found on page 27 of this bulletin.



TO OUR ALUMNI

The College office is very anxious to keep informed as to the location and activities of all the graduates and former students. Please, therefore, write to the College occasionally regarding your work. Especially is it desired to know any change in address or occupation.