

1918

## Bridgewater College Catalogue, Session 1918-19

Bridgewater College

# Bridgewater College

## BULLETIN



Vol. 9

JUNE, 1919

No. 1-A

(New Series)

### CATALOGUE, 1918-19

Published Bi-Monthly by  
**BRIDGEWATER COLLEGE**  
BRIDGEWATER, VIRGINIA

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Virginia, under the Act of August 24, 1912.

# BRIDGEWATER COLLEGE

BRIDGEWATER, VIRGINIA

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OWNED AND CONTROLLED BY FIVE STATE DISTRICTS OF  
THE CHURCH OF THE BRETHREN, IN VIRGINIA  
AND WEST VIRGINIA

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CATALOGUE OF  
THIRTY-NINTH SESSION  
1918-19

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ANNOUNCEMENTS FOR  
1919-1920

# Calendar

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1919

September 15—Monday, 2 P. M. .... Registration begins  
September 16—Tuesday, 10:30 A. M. .... Convocation Exercises  
September 16—Tuesday, 8 P. M. .... Faculty Reception  
September 17—Wednesday, 8 A. M. .... First Semester begins  
November 27—Thursday, 11 A. M. .... Thanksgiving Service  
December 20—Saturday, 8 A. M. .... Christmas Recess begins  
December 30—Tuesday, 8 A. M. .... Christmas Recess ends

1920

January 10-18—Saturday-Sunday ..... Bible Institute  
January 26-31—Monday-Saturday ..... First Semester Examinations  
February 2—Monday, 9 A. M. .... Second Semester Registration  
February 2—Monday, 1 P. M. .... Second Semester begins  
May 24-29—Monday-Saturday ..... Second Semester Examinations  
May 30—Sunday, 8 P. M. .... Baccalaureate Sermon  
May 31—Monday ..... Class Day  
June 1—Tuesday ..... Alumni Day  
June 2—Wednesday, 10 A. M. .... Commencement

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## General Educational Board

D. W. KURTZ, *D. D., Chairman* ..... McPherson, Kansas  
D. M. GARVER, *Vice-Chairman* ..... Trotwood, Ohio  
JOHN S. FLORY, *PH. D.* ..... Bridgewater, Va.  
D. C. REBER, *PD. D.* ..... North Manchester, Ind.  
J. W. LEAR, *B. A.* ..... Mt. Morris, Ill.  
H. A. BRANDT, *B. A., Secretary-Treasurer* ..... Elgin, Ill.

# Board of Trustees

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## Time Expires 1925

JOHN H. HOOVER.....Timberville, Virginia  
D. L. EVERS.....Bridgewater, Virginia

## Time Expires 1924

HIRAM G. MILLER.....Bridgewater, Virginia  
I. N. H. BEAHM.....Nokesville, Virginia

## Time Expires 1923

WILLIAM H. SANGER.....Oakton, Virginia  
GEORGE S. ARNOLD.....Burlington, West Virginia  
JOHN D. MILLER.....Bridgewater, Virginia

## Time Expires 1922

PETER S. THOMAS.....Harrisonburg, Virginia  
STUART AREY.....Port Republic, Virginia  
ARTHUR W. ARNOLD.....Pleasantdale, West Virginia

## Time Expires 1921

SAMUEL D. MILLER.....Mt. Sidney, Virginia  
S. I. BOWMAN.....Harrisonburg, Virginia  
JOHN C. MYERS.....Broadway, Virginia

## Time Expires 1920

J. B. SHAFFER.....Nestorville, West Virginia  
SIDNEY L. BOWMAN.....Bridgewater, Virginia  
WALTER R. HOOKER.....Nokesville, Virginia

PAUL H. BOWMAN, *President of the College, ex officio*

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## OFFICERS OF THE BOARD

HIRAM G. MILLER.....*President*  
JOHN C. MYERS.....*First Vice-President*  
GEORGE S. ARNOLD.....*Second Vice-President*  
SIDNEY L. BOWMAN.....*Secretary*  
CHARLES C. WRIGHT.....*Treasurer*

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## MEETINGS OF THE BOARD

10 A. M. Friday, October 3, 1919  
10 A. M. Friday, February 20, 1920  
10 A. M. Friday, June 18, 1920

*Legal Title:* "The Trustees of Bridgewater College."

## Faculty and Officers of Administration for 1919-1920

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### JOHN S. FLORY, PH. D., PRESIDENT EMERITUS

- B. Lit., Mount Morris College; B. A. and M. A., Bridgewater College; Student, Ohio Northern University; Assistant in English Literature, University of Virginia; Ph.D., University of Virginia; Professor of English and German and Vice-President, Bridgewater College; Instructor in Summer Institutes at Winchester, Fredericksburg and Harrisonburg; President of Bridgewater College; Author.

*Professor of English*

### PAUL H. BOWMAN, D. D., PRESIDENT

- B. A., Bridgewater College; Pastor, Bethany Church, Philadelphia; Graduate Student, University of Pennsylvania; B. D., Crozer Theological Seminary; M. A., University of Pennsylvania; President and Professor of Biblical Literature, Blue Ridge College; D. D., Blue Ridge College; Professor of Biblical Literature and Theology, Bridgewater College.

*Professor of Philosophy and Theology*

### ALPHAEUS W. DUPLER, PH. D., DEAN

- B. A., Juniata College; Professor of Biology and Geology, and Registrar, Juniata College; Graduate Student, Johns Hopkins University, and Biological Laboratory, Cold Spring Harbor; Fellow in Botany, University of Chicago; M. S. and Ph.D., University of Chicago; Professor of Botany, Lawrence College.

*Professor of Biology*

### CHARLES C. WRIGHT, B. A. AND M. ACCTS., BUSINESS MANAGER

- B. A. and M. Accts., Bridgewater College; Special Student in Bookkeeping and Accounting, Eastman-Gaines Commercial School, New York City; Student, University of Virginia; Student, Columbia University.

*Professor of Political Science*

### ALLAN B. BICKNELL, PH. D.,

- A. B. and A. M., Brown University; Instructor in Latin, Brown University; Ph.D., Brown University; Professor of Latin, West Jersey Academy; Professor of Languages, Wenonah Military Academy; Vacation Student, University of Grenoble, France, and University of Marburg, Germany.

*Professor of Modern Languages*

### FRANK J. WRIGHT, PH. D.

- B. A., Bridgewater College; M. A., University of Virginia; Scholar in Geology, Columbia University; Professor of Geology, Bridgewater College; Ph.D., Columbia University; Associate in Geology, Bryn Mawr College; Instructor in Geology, Columbia University Summer School; Assistant Geologist, Virginia Geological Survey.

*Professor of Geology*

## JOHN T. GLICK, LIBRARIAN

- B. A., Bridgewater College; Instructor, Bridgewater College; Graduate Student Northwestern University; Student in School of Expression, Northwestern University, summer session.

*Professor of History*

## CHARLES EUGENE SHULL, M. A.

- B. S., Bridgewater College; Fellow in Mathematics and Graduate Student University of Virginia; Student, Johns Hopkins University (summer session); Student, University of Illinois (summer session); M. A., Bridgewater College; Lieutenant in U. S. Army and Student Georgia School of Technology.

*Professor of Mathematics and Physics*

## AUBREY R. COFFMAN, M. A.

- B. A., Bridgewater College; Student, Bethany Bible School; M. A., Bridgewater College.

*Professor of Ancient Languages*

## MICHAEL J. ZIGLER, A. M.

- B. A., Bridgewater College; Student, University of Virginia (summer session); Scholar in Pedagogy; A. M. and Fellow in Pedagogy, Clark University; Instructor in Psychology, Cornell University; Instructor in Psychology, Wells College, and Graduate Student, Cornell University.

*Professor of Psychology and Education*

(To be supplied)

*Professor of Chemistry and Agriculture*

## JOHN D. MILLER, M. A., M. D.

- B. A. and M. A., Bridgewater College; Professor in Bridgewater College; M. D., Virginia Medical College; Practicing Physician.

*Lecturer on Preventive Medicine, College Physician, and  
Director of the Infirmary*

## CHARLES WILLIAM ROLLER

- Graduate in Music Teachers' Course, Bridgewater College; Professor of Music, Maryland Collegiate Institute; Student, Peabody Institute, Moody Institute, and Oberlin Conservatory of Music; Private Student of D. A. Clippinger and Fred W. Root.

*Professor of Theory, Harmony and History of Music*

## GRACE LEE BERLIN, MUS. B.

- Student, Bridgewater College, School of Music; Graduate, Mary Baldwin Seminary; Teacher of Piano, Bridgewater College; Private Teacher of Piano and Organ.

*Professor of Piano*

## GEORGE W. HARLOW

*Physical Director*

REV. A. B. MILLER, A. B.

B. A., Bridgewater College; Pastor, Church of the Brethren, Staunton, Va.; Pastor,  
Church of the Brethren, Hagerstown, Md.

*Pastor*

MRS. LERA W. MILLER, B. S. L.

B. E. and B. S. L., Bridgewater College.

*Preceptress*

MRS. MARY S. BARNES

Formerly Matron of Riverside Institute.

*Matron*

GAY OLA WALTER, B. A.

B. A., Bridgewater College.

*Assistant in Physical Culture and Biology*

HOMER C. WILL

*Assistant in Zoology*

J. PAUL GLICK

*Assistant in Chemistry*

MATTIE V. GLICK, B. ACCTS.

*Office Bookkeeper and Secretary to the Business Manager*

DESSIE F. MYERS

*Secretary to the President*

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*Secretary to the Dean*

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*Assistant Librarian*



## Historical Statement

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**B**RIDGEWATER COLLEGE was started as the Springcreek Normal and Collegiate Institute, in the fall of 1880. Rev. Daniel C. Flory, the founder and first principal, organized the work, and conducted it at Springcreek the first two sessions.

In 1882 it was decided to increase the facilities of the institution. A Board of Trustees was appointed and the location of the school changed from Springcreek to Bridgewater. A charter was secured under which the name was changed to Virginia Normal School. A site for the institution was secured at the eastern side of the town of Bridgewater and steps taken at once to provide a building for its accommodation. A suitable building was erected, forty by eighty feet and three stories above the basement. This was built of brick and arranged to provide accommodations for a complete boarding school, class rooms, sleeping rooms, chapel, kitchen, etc. While the building was being erected, quarters were secured in the town for the third session. The fourth session, in the fall of 1883, opened in the new building on the present site of the College.

The work steadily grew until 1888, when a dormitory was provided for the young ladies, known as the White House. The next year, on December 31st, the first building was destroyed by fire. Steps were immediately taken for the erection of two buildings in place of the one destroyed, one on the same site to be used exclusively as a dormitory for men, and the other to contain class-rooms, offices, chapel, etc. The enrollment of this session was a hundred and sixty.

In April, 1889, a new charter was secured and the name changed from Virginia Normal School to Bridgewater College. This was done to meet the growing demands of the school for advanced work. A body of students was already pursuing a definite college course when this change was made, and two years later, in June 1891, three young men were graduated from the College with the degree of Bachelor of Arts. From that time

the College has held its place among the high grade colleges of the State.

Other lines of work have been added from time to time as demands came. As early as 1882, Professor George B. Holsinger became associated with the institution as Director of Music. Under his fostering care interest in music grew, and Bridgewater has been something of a musical center since. In 1898, a Bible School was organized, but a definite course of study was not offered until several years later. In 1919, by a bequest of Samuel M. Bowman, Agriculture and Domestic Science were provided for. Land has been secured for the accommodation of these departments, and as soon as suitable buildings and equipment can be provided these lines of work will be organized in keeping with the will of the donor.

Bridgewater College is located in the famous Shenandoah Valley in Rockingham County, one of the celebrated agricultural sections of the Old Dominion. It is more than twelve hundred feet above the sea level and in view of the Blue Ridge Mountains some twenty miles to the east and of the Alleghenies almost as far on the west. It is noted for its invigorating and healthful climate and for its wealth and charm of natural scenery.

Bridgewater is a thriving town of about one thousand inhabitants and is a typical college town. The inhabitants are largely of the retired class and are people of culture and refinement. There are good business enterprises in the town and several excellent department stores. The town is located on the Chesapeake-Western railroad, twenty miles north of Staunton, on the C. & O., twenty-seven miles west of Elkton, on the N. & W., seven miles south of Harrisonburg, on the B. & O., and the Southern, and is easily accessible from all directions.

### GROUNDS AND BUILDINGS

The College grounds comprise about fourteen acres, well elevated and well drained. A portion of the grounds, known as the campus, is shaded by a beautiful maple grove and set to blue grass.

STANLEY HALL was erected in 1889 and is the home of the preparatory department. It contains also the commercial and

music schools. Its recitation rooms are equipped with new modern tablet-arm settees and other modern furniture. The School of Commerce has well arranged banks and exchange and practice offices. The typewriters have a convenient room and modern machines. This building also contains the Chapel with a seating capacity of nearly three hundred.

THE WHITE HOUSE was erected in 1888 and a wing added to it in 1892. It contains the College dining room, kitchen, store-rooms, etc., and a large and well lighted art studio. Most of the second story is divided into rooms for young ladies. The building is in the care of the matron.

FOUNDERS HALL was built in 1904 and is equipped throughout with new, modern furniture. It is used as the administration building and contains on the first and second floors the college offices, library, recitation rooms and laboratories for college classes. On the third floor are the Museum and the halls of the Victorian and Virginia Lee literary societies.

YOUNT HALL, the ladies' dormitory, was erected in 1905. It was named to commemorate the long and valued services of President Walter B. Yount and his gifted mother, Mrs. Margaret C. Yount. This is a splendid modern, brick structure with well lighted, comfortable rooms, baths, etc., and a large parlor. Each room is furnished with a handsome suite of oak furniture consisting of dresser, commode, table and chairs and an iron bed with springs and mattress. The young ladies are in the care of the preceptress.

THE CENTRAL HEATING PLANT was completed in 1906. This contains two large boilers which may be used jointly or singly and provides heat to all the buildings. A coal bin is attached sufficiently large to hold several carloads of coal.

GYMNASIUM—This building was erected in 1908. It is a substantial brick building of two stories. The lower story, when completed, will afford abundant room for baths and lockers and a large swimming pool. The second story is high, well lighted and without obstruction, and thus affords excellent opportunity for both individual and class drill and systematic physical exer-

cise. In 1913 it was fitted up also as an auditorium, being provided with an equipment of folding chairs. In this capacity it serves an excellent purpose at commencement and other special occasions.

WARDO HALL, a dormitory for young men, was erected in 1910. It is a structure of brick and concrete and is modern and complete in all of its appointments. The three stories above the basement provide rooms for about seventy young men and also a reception room on first floor. The rooms are of ample size and well lighted and ventilated. The furnishing is modern and comfortable. The building is provided with modern toilets, baths, and lavatories.

THE CHURCH—A new church was built on the grounds just opposite Wardo Hall in 1914. This is a modern brick structure providing adequate equipment for Sunday School and other church activities. It contains some twenty special Sunday School rooms besides a large audience room and a basement under the entire building. It is heated by low pressure steam and lighted by electricity and provided with lavatories, toilets, etc. The seating capacity is about one thousand. The building was provided by the Bridgewater congregation with some assistance from alumni.

THE INFIRMARY is the last building added to the college plant. It was donated, together with its equipment, by the Alumni Association in 1916. The building is a two-story frame cottage of four rooms, besides a nurse's room and baths and toilets. It is provided with city water and heated by a hot air furnace. The rooms are furnished in hospital style, convenient, pleasant, sanitary. The building is located just east of Yount Hall, and is in the care of the College physician. During the past sessions it has served an excellent purpose in promoting health conditions in the College.

All the buildings are provided with city water and lighted by electricity.

The sanitary conditions at the College are excellent. A new sewer line was constructed in 1910 especially for the College.

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Skirting the rear of the main group of buildings, it extends eastward to the river about a half mile below the town.

### LIBRARY

The College Library contains about eleven thousand bound volumes besides numerous pamphlets. The books are catalogued by the decimal system which makes them readily available and of easy access. The reference library is well supplied with encyclopedias, dictionaries, atlases and various other books of reference. One of the latest additions to this collection was the eleventh edition of the Encyclopedia Britannica in full morocco binding.

In connection with the Library is the reading room, well supplied with the leading magazines and reviews and daily and weekly newspapers. Students are urged to keep abreast of the times by spending some time each day with the current events.

### MUSEUM

Through the benevolence of friends and patrons and partly by purchase, the College has been enabled to secure a very useful collection of minerals, fossils, natural curios, etc. The cases now contain hundreds of specimens which are of great value in the study of natural sciences. A good sized room in Founders Hall has been set apart for this department of science and the attention of friends of the College is kindly called to the further needs of the Museum.

### LYCEUM

The Lyceum Course is managed by a committee of three, appointed from the literary societies. The course has been maintained for a good many years and has become a fixed institution in the College life. Season tickets are sold at a low rate and the course is very liberally patronized. It aims to provide the best class of lectures and entertainments obtainable. The course in recent years has included S. S. McClure, Walter M. Chandler, Byron W. King, S. A. Long, Lee Francis Lybarger, Colonel George W. Bane, Ralph Parlette, Frank Dixon, Edward A. Ott, Chancellor Bradford, and such entertainments as Gamble Concert Party, DeKoven Quartet, Conradi Brothers, Madame Von Unschuld, and many others.

## PUBLICATIONS

The publications of the College are *The Philomathean Monthly* and the *College Bulletin*. *The Philomathean*, the College magazine, is a modest journal of pure literature, published by the literary societies. The final number of each volume is profusely illustrated and made a record of the graduating class. The *Bulletin* is published bi-monthly, one number of which is the Annual Catalogue.

## STUDENT ORGANIZATIONS

The Victorian and the Virginia Lee literary societies are the two literary organizations of College students. Each has an elegantly equipped hall which furnishes the best of facilities for practice in debate, oratory and declamation. Each society holds a contest annually at which two medals are awarded, one to the best reciter and the other to the best declaimer.

A Young Men's Christian Association is maintained by the young men of the College and a Young Women's Christian Association by the young women. Each organization holds weekly meetings and frequently renders programs to which the public is invited. Each carries on a series of voluntary study classes during the year. These are conducted in small groups and include social, religious, and missionary subjects.

The Volunteer Mission Band is an organization of young people who are preparing for service on the foreign mission fields. They hold weekly devotional meetings and also carry on volunteer study classes. Former members of this Band are already in the fields of China and India, with whom the Band keeps in constant communication.

## STUDENT ACTIVITIES

Excepting work connected with *The Philomathean Monthly*, literary societies, gymnastics and athletic sports, no student may participate in more than two regular or special student activities; in such fields as music, religion, oratory, debating, dramatics, etc.

## SCHOLARSHIPS AND PRIZES

\*THE MISSIONARY SCHOLARSHIP—The proceeds of seven hundred dollars, which is invested, is given each year to some worthy student preparing for active Christian service. The value of the scholarship is about forty dollars.

\*J. A. AND KITTIE DANNER HOOVER SCHOLARSHIP—The founders of this scholarship provide the full tuition expenses for a session of the College Course. It is given to a worthy young person preparing for useful service in the church.

JESSE E. ROLSTON SCHOLARSHIP—Through the munificence of the gentleman whose name it bears, this scholarship has been available since 1912. It provides thirty-five dollars to some worthy person who is anxious to prepare for usefulness in life.

THE D. MILTON LEIDIG AND ESTHER B. LEIDIG SCHOLARSHIP—This scholarship, worth fifty dollars, is provided by the parties whose name it bears. It is given to some deserving student who requires financial aid to pursue his education.

EFFIE L. AND MARGARET B. YOUNT MEMORIAL FUND—This fund of one thousand dollars was founded in 1919 by Mr. and Mrs. Samuel Yount, of Bridgewater, Va., in memory of their deceased daughters, both of whom were Alumnae of the College. The income from this fund is for the benefit of the School of Music.

MR. AND MRS. JOHN L. DRIVER FUND—This fund of one thousand dollars was established in 1919 by John L. Driver and wife, of New Hope, Va. The income from this fund provides for limited loans, at a low rate of interest, to worthy students.

SOCIETY PRIZES—The Victorian and the Virginia Lee literary societies offer each two prizes to their best declaimer and reciter, respectively.

MAGAZINE PRIZES—*The Philomathean Monthly* offers three prizes to its best contributors, one for the best poem, one for the best essay, and one for the best original story contributed by a student during the session.

\*The beneficiary of each of these scholarships is required to sign an obligation for the amount of money he receives. If he should later decline to take up the work here contemplated, he will be required to refund the money he has received.

## MATRICULATION

All students who expect to attend College during the first semester are urged to matriculate as early as possible during the first two days of the session, Monday and Tuesday, September 15th and 16th, so as to be ready for the beginning of the class work at eight o'clock, Wednesday, September 17. Any student entering the College for the first time should present to the Dean a complete statement of his high school or academy work at the time of matriculation, or, preferably, have it sent in beforehand. Blanks for this purpose will be sent on application to the Dean.

The course of procedure in matriculation is as follows:

1. Register with the Business Manager of the College by the payment of the matriculation fee of five dollars.
2. Present the matriculation receipt to the Dean of the College, who will advise with reference to enrollment in classes.
3. Having received enrollment cards for the respective classes, present these cards to the teachers of the classes at the first session of the class held after matriculation. No student is admitted to any class without an enrollment card bearing the signature of the Dean. Class attendance is required from the first period after registration for the class.

A program of studies once arranged cannot be changed without the consent of the Dean, and in cases where it may prove that the student is unable to carry the work for which he has been enrolled a change of program shall be made on advice of the Dean. A card containing each student's program is kept permanently on file in the office of the Dean, and all tuition charges in the office of the Business Manager are made from these cards.

An additional fee of one dollar is charged all students who matriculate after the first three days of the semester.

Registration for the second semester of the year will follow the same program, although no matriculation fee is charged, excepting to those students who have not been in attendance during the first semester. Registration for the second semester's work may be made during the week preceding the opening of the semester.



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## REPORTS AND EXAMINATIONS

At the end of each six weeks the teachers file in the office of the Dean a grade estimating the quality of the students' work for the period covered in the report, these grades being based on daily class work, and such written work, review quizzes and examinations as the teacher may give during the period. A record of such work is given to each student on application to the Dean.

Final written examinations are held at the end of each semester. These cover the entire work of the semester, and are made searching tests of the student's knowledge. During the written examinations, students are placed on their honor and every examination paper must bear a pledge of the following import: "I have neither given nor received aid on this examination," and signed by the author of the paper. This honor system has been in operation here for many years and its maintenance has become one of the honored traditions of the institution. In the very few instances where it is known to have been violated, the offenders were summarily dismissed from the College.

The following regulations govern grades and examinations. All final examinations must be taken at the regular schedule time except in special cases, such as illness, etc., when an excuse from an examination may be secured from the Dean and presented to the teacher. Any examination taken at any other than the regular schedule time, unless covered by an excuse, as above mentioned, shall be considered as a special examination. For any special examination taken a fee of one dollar is charged, and before the examination is taken the student shall present to the Dean a receipt from the Business Manager with a request for permission to take the examination. The permit from the Dean is then presented to the teacher, who shall give the examination in question.

No student shall receive credit for a course in which he has not made a grade of seventy-five for the semester, or an average grade of seventy-five in case of a year's course in a subject, provided neither semester grade falls below sixty-five. A student whose semester grade falls below sixty-five will be required to

take the course again. A student whose semester grade is between sixty-five and seventy-five may, on permission of the Dean, take a special examination, after a careful review, within two weeks of the close of the examination period. No third examination in a course is allowed. A student who has made a grade of seventy-five in a course will not be permitted a second examination, with a view of raising his grade, except by vote of the faculty.

All applications for grades, whether for the six week's period or for the semester, should be made at the office of the Dean and not from the teachers, although students are advised to consult freely with their teachers with reference to the quality of their work. After the final examination papers have been graded by the teachers a list is posted by the teacher containing the names of all members of the class who have passed the work of the semester.

To enable parents and guardians to keep close trace of the student's work, a report of their progress in each class is sent to their homes at the end of each six week period.

### IDEALS AND GOVERNMENT

Bridgewater College is a Christian institution. It is the property of a religious denomination, The Church of the Brethren, and is conducted in accordance with Christian principles. While high and exacting standards of scholarship are demanded, as an examination of the courses in this catalogue and the record of our graduates attest, it is the belief of those in charge of the work that the supreme end of education is the development of character. The altruistic spirit, the nobility of service, simple and clean living, are ideals constantly held up and distinctly taught.

The development of the powers of mind, soul and body, and the direction of these powers to the accomplishment of some worthy end, are held to be true objects of education.

The discipline of the College is in the hands of the President and faculty. A few simple regulations, believed to be mutually helpful, are prescribed, to which all students are expected to

yield a prompt and ready obedience. It is the earnest wish of the faculty to assist students in every way and to be regarded as their steadfast friends.

Self-government is held to be the highest ideal of government, and the effort is constantly made to surround the student body with an atmosphere of social purity, honor and piety. To this end all who apply for admission as students are presumed to be ladies and gentlemen and are urged to carefully inspect their own conduct and to aim constantly at higher ideals in all lines of development.

Some things are known to be injurious to those who engage in them, and detrimental to the best progress and development of young people. For this reason the following are positively forbidden: The use or handling of intoxicating liquors, the use of profane language, having or using firearms, hazing in any form, no matter how mild, the organization of student secret organizations or active membership in them, and the use of tobacco in the buildings or on the grounds.

The usual standards of gentlemanly and lady-like conduct are expected of all. The faithful performance of work assigned and the cheerful obedience to College regulations are regarded as of fundamental importance. If a student's attitude is such as to make his stay in school of doubtful good to himself and a menace to others, it is understood that the faculty reserve the right to demand the withdrawal of such student whenever in their judgment his influence is injurious to his fellows or the school; and it is not necessary that a specific act be committed before such discipline can be administered.

As an aid to right ideals of conduct, all students are encouraged to familiarize themselves with the truest standard of Christian ethics, the English Bible. The frequent assembling of the entire school for devotion and instruction has been found promotive of a feeling of sympathy and co-operation. To this end all students are required to meet with the faculty in chapel at the daily prayer service. It is also expected that they will attend Sunday school on Sunday morning and services at the church Sunday evening.

### GENERAL INFORMATION

No student shall be permitted to board out of the College except by permission of the President and Board of Trustees and at boarding houses approved by the College.

Rooms are furnished with the necessary furniture. The beds are provided with linen and a tick or mattress. Extra cover must be provided by the students. Students also furnish their own towels, napkins, window curtains, rugs, electric light bulbs, etc.

Washing of the bed linen is included in the room rent. Individual laundry is at the expense of the student. Students are responsible for damage to furniture and buildings caused by them.

Running, whistling, scuffling, loud talking or any other rude or boisterous conduct in the buildings is forbidden.

Members of the Church of the Brethren should observe its usage in plainness of attire and should bring their letters and become members of the church while here during College residence.

Students are not permitted to board themselves in the College buildings.

Excuses for absence from class should be secured from the Dean's office before the absence occurs. In case this cannot be done, the absentee shall write his excuse and have it signed by the Dean of the College within a week of the time the absence occurred. Three unexcused absences in a course for one semester shall debar the student from receiving credit in that course for the term in which the absence occurs.

The College Book Store handles all books used in the College. That they may be sold cheaply, cash must be paid, otherwise ten per cent. is added.

Students are not expected to leave town without permission.

Physical Culture is required of all students except College Seniors. A physical examination is required of all students. As a part of the physical work, all students are required, during their Freshman year, to take a course in Personal Hygiene and Sanitation given by the College Physician.

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Day students may be accommodated in the dormitories during the day if there is room. For this privilege they will be charged six dollars a semester.

Correspondence relating to courses of study, entrance, work of students, etc., and applications for catalogues and circulars, should be addressed to the Dean.

Persons interested in the Academy, Commercial School and School of Art may have a catalogue of these schools on application.

## EXPENSES.

(All payments are due one semester in advance.)

Tuition in College Course, per semester.....	\$40.00
Tuition in Bible School, per semester.....	40.00
Tuition in Music Course, per semester .....	50.00
Room and Board, including light and heat, per semester.....	\$88.00 to 100.00
Matriculation fee, paid once for the session or any part of it .....	5.00
Laboratory Fees, per semester:	
Chemistry .....	5.00
Physics .....	5.00
Biology .....	5.00
Geology .....	5.00
Psychology .....	3.00
Key Deposit .....	1.00
Diploma Fee .....	5.00

## CHARGES FOR MUSIC NOT TAKEN IN MUSIC COURSE.

	SEMESTER
Chorus .....	\$ 5.00
Organ, two lessons per week.....	18.00
Piano, two lessons per week.....	25.00
Voice Culture, two lessons per week .....	25.00
Violin, two lessons per week .....	25.00
History, Harmony or Analysis (outside any course) each	8.00

## NOTES

Boarding rates are computed on the basis of two students in a room. Students who room alone will be charged \$10 each semester in addition to the above rates.

In case it is necessary for a student to be away from the College two weeks or more at one time the charge for board for this period will be refunded.

If a student pursues a subject for three weeks or more there will be no refund of tuition if the course is dropped unless it was done upon the written advice of the College physician and the consent of the Dean.

To persons who practice at home a reduction of 20 per cent is made from the above rates for Organ and Piano.

# The College

## PURPOSE.

THE COLLEGE is designed to give a liberal education. It seeks breadth of culture rather than specialization in any field. To this end about two-thirds of the work of the College Course is prescribed, covering the fields of English on its linguistic and literary sides, the foreign languages, ancient and modern, mathematics, the physical and analytical sciences, history, philosophy, the social and political sciences, the Bible, and education. This plan permits a liberal allowance of electives, which enables the student to emphasize his work in any group or groups of subjects in which he is specially interested. It combines the advantages of the prescribed course and the elective system. It insures breadth of culture and at the same time provides for the individual inclination of the student.

## TERMS OF ADMISSION

Students are admitted to the College: First, by diploma from our own Academy; second, by diploma from a standard high school, and third, by examination. No student will be admitted to this course who does not show sufficient evidence of scholarship to justify such admittance and who is not at least sixteen years of age.

For admission to the College the student must offer at least fifteen standard high school units, covering four years of high school work in an accredited high school, or its equivalent. By a unit is meant the equivalent of one study reciting five times a week through a session of at least thirty-six weeks, the recitation period being not less than forty minutes in length.

## SUBJECTS REGULARLY ACCEPTED FOR ADMISSION

- ENGLISH—1. (Advanced Grammar and Composition), 1 unit.  
2. (Rhetoric and Composition), 1 unit.  
3. (Literary Masterpieces and Composition), 1 unit.  
4. (History of English and American Literature and Classics),  
1 unit.

- MATHEMATICS**—1. (Elementary Algebra), 1½ units.  
 2. (Plane Geometry), 1 unit.  
 3. (Advanced Algebra), ½ unit.  
 4. (Solid Geometry), ½ unit.
- LATIN**—1. (Latin Elements, Grammar and Composition), 1 unit.  
 2. (Cæsar, Books I-IV, Exercises), 1 unit.  
 3. (Cicero, six orations, Grammar and Composition), 1 unit.  
 4. (Virgil, Books I-VI, Exercises), 1 unit.
- GREEK**—1. (Greek Elements, Grammar and Translation), 1 unit.  
 2. (Xenophon's Anabasis, Books I-V), 1 unit.
- GERMAN**—1. (Grammar, easy reading, Exercises), 1 unit.  
 2. (Reading Elementary and Intermediate Texts, Exercises), 1 unit.
- FRENCH**—1. (Grammar, Translation, Exercises), 1 unit.  
 2. (Translation, Grammar reviewed, Exercises), 1 unit.
- HISTORY**—1. (American and Civil Government), 1 unit.  
 2. (English), 1 unit.  
 3. (Mediæval and Modern), 1 unit.  
 4. (Ancient), 1 unit.
- SCIENCE**—1. (Physical Geography and Commercial Geography), 1 unit.  
 2. (Agriculture), 1 unit.  
 3. (Physics, with Laboratory experiments), 1 unit.
- BOOKKEEPING**—(Double period), 1 unit.
- ENGLISH BIBLE**—1 unit.
- FREEHAND DRAWING**—½ unit.
- MECHANICAL DRAWING**—½ unit.
- MANUAL TRAINING**—1 unit.

### ENTRANCE REQUIREMENTS

The proper distribution of units is necessary in order to relate entrance credits to the work of the Freshman Year. The following are required:

FOR B. A. COURSE	FOR B. S. COURSE
English ..... 3	English ..... 3
Mathematics ..... 2	Mathematics ..... 3
Latin ..... 2	Foreign Language ..... 2
History ..... 1	History ..... 1
Science ..... 1	Science ..... 1
<hr/>	<hr/>
9	10
Elective ..... 6	Elective ..... 5
<hr/>	<hr/>
15	15



### CONDITIONAL ENTRANCE

According to a regulation of the State Board of Education of Virginia, conditional entrance to the College can be allowed students under twenty years of age only in case the student offers at least twelve standard units of high school work, as defined above. A student admitted on these conditions shall absolve the units on which he is conditioned within one year of the date of his registration. For absolving these conditions students may find suitable courses in the Academy. No work counted toward the removal of an entrance condition can be counted on the College course.

### ADVANCED STANDING.

Advanced standing may be granted for work done in a secondary school only after having passed a written examination held by the College on the work in question. The examination must be held before the candidate is admitted to any advanced class in the department in which the subject falls.

Students who wish to enter from another institution in which College work has been done and who wish advanced credit in Bridgewater College for such work, must present a complete statement, certified by the institution from which transfer is sought, of all work taken in the institution, together with high school or academy records covering the regular entrance requirements of Bridgewater College. Such students are also expected to present letters of honorable dismissal from their former institution or other satisfactory evidence of good behavior. No new student will be admitted to advanced standing who has not complied with these conditions.

### SPECIAL STUDENTS.

A student at least twenty years of age may be admitted as a special student, not a candidate for a degree, without satisfying in full the usual entrance requirements, provided that he gives proof of adequate preparation for the course sought and that he passes any examination which may be required for entrance to the classes which he wishes to take.

## DESCRIPTION OF ENTRANCE UNITS

## ENGLISH

The study of English has two main designs: First, a command of the language which enables the student to use it clearly, forcefully, and correctly in speaking and writing; second, such acquaintance with books as enables him to read intelligently, accurately, and with appreciation. The first of these designs is sought in the study of grammar, rhetoric and composition, the other in the study of literature.

1—*Advanced Grammar and Composition.* This work should show evidence of an accurate knowledge of the parts of speech and the structure of English sentences, including capitalization and punctuation. It should be correct in spelling and should show some knowledge of elementary composition.

2—*Rhetoric and Composition.* The work in Rhetoric covers Style and Invention. It should show an accurate use of words, a general knowledge of literary form, the use of the simpler figures of speech, and paragraphing, with frequent exercises in Description and Narration, and occasional ones in Exposition and Argumentation having been required.

3—*Literary Selections.* The specimens for reading are comprised under two groups, one for careful study and practice, the other for reading, the works of the former group to be read in class under the direction of the instructor and analyzed and discussed, the second group to be read as parallel work by the student out of class. Constant practice in reading aloud and oral interpretation and careful attention to pronunciation, phrasing, emphasis, breathing, vocal purity, etc., should be given.

4—*Literature.* This should include a survey of the history of English and American Literature, on the basis of Halleck's texts, with constant emphasis on the reading and interpretation of literary masterpieces.

As a guide to the material for study and reading in English 3 and 4, as described above, the following lists have been prepared. The books provided for study are arranged under four groups. One selection is to be made from each group:

GROUP I—*Drama*. Shakespeare's *Julius Caesar*, *Macbeth*, *Hamlet*.

GROUP II—*Poetry*. Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Tennyson's *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*; the selections from Wordsworth, Keats and Shelly in Book IV of Palgrave's *Golden Treasury* (First Series).

GROUP III—*Oratory*. Burke's *Speech on Conciliation with America*; Macaulay's two *Speeches on Copyright*; Lincoln's *Speech at Cooper Union*; Washington's *Farewell Address*; Webster's *First Bunker Hill Oration*.

GROUP IV—*Essays*. Carlyle's *Essay on Burns*, with a selection from Burns' Poems; Macaulay's *Life of Johnson*; Emerson's *Essay on Manners*.

From the following five groups, ten selections are to be made for general reading, at least two from each group, except as otherwise provided under Group I:

GROUP I—*Classics in Translation*. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; *The Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; *The Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; and the *Æneid*. The *Odyssey*, *Iliad*, and *Æneid* should be read in English translation of recognized literary excellence. For any selection from this group a selection from any other group may be substituted.

GROUP II—*Shakespeare*. *A Midsummer Night's Dream*, *The Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet*.

GROUP III—*Prose Fiction*. Malory's *Morte d'Arthur*, at least 100 pages; Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels*, voyage to Lilliput and to Brobdingnag; Defoe's *Robinson Crusoe*, Part I; Goldsmith's *The Vicar of Wakefield*; Frances Burney's *Evelina*; Scott, one novel; Jane Austen, one novel; Maria Edgeworth's *Castle Rackrent*, or *The Absentee*;

Dickens, one novel; Thackeray, one novel; Mrs. Gaskell's *Cranford*; Kingsley's *Westward Ho! or Hereward, The Wake*; Reade's *The Cloister and the Hearth*; Blackmore's *Lorna Doone*; Hughes's *Tom Brown's School Days*; Stevenson's *Treasure Island, or Kidnapped, or The Master of Ballantrae*; Cooper, one novel; Poe's *Select Tales*; Hawthorne's *The House of Seven Gables, or Twice-Told Tales, or Mosses from an Old Manse*; a collection of short stories by various standard writers.

GROUP IV—*Essays, Biography, Etc.* Addison and Steele's *The Sir Roger de Coverly Papers*, or selections from *The Tatler* and *Spectator*, 200 pages; Boswell, selections from *The Life of Johnson*, 200 pages; Franklin's *Autobiography*; Irving, selections from *The Sketch Book*, 200 pages, or *Life of Goldsmith*; Southey's *Life of Nelson*; Lamb, selections from the *Essays of Elia*, 100 pages; Lockhart, selections from *The Life of Scott*, 200 pages; Thackeray, lectures on Swift, Addison, and Steele in *The English Humorists*; Macaulay, any one of the following essays: *Lord Clive, Warren Hastings, Milton Addison, Goldsmith, Frederick the Great, Madame d'Arblay, Trevelyan*, selections from *The Life of Macaulay*, 200 pages; Ruskin's *Sesame and Lilies* or selections, 150 pages; Dana's *Two Years Before the Mast*; Lincoln, selections, including at least the two inaugurals, the speeches in Independence Hall and at Gettysburg, the *Last Public Address, The Letter to Horace Greeley*, together with a brief memoir or estimate of Lincoln; Parkman's *The Oregon Trail*; Thoreau's *Walden*; Lowell's *Selected Essays*, 150 pages; Holmes's *The Autocrat of the Breakfast Table*; Stevenson, *An Inland Voyage and Travels with a Donkey*; Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk*; a collection of essays by Bacon, Lamb, DeQuincy, Hazlett, Emerson, and later writers; a collection of letters by various standard writers.

GROUP V—*Poetry.* Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth,

Keats, and Shelly; Goldsmith's *The Traveler* and *The Deserted Village*; Pope's *The Rape of the Lock*; a collection of English and Scottish ballads, as, for example, some *Robin Hood Ballads*, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge's *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Byron's *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; Scott's *The Lady of the Lake* or *Marmion*; Macaulay's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson's *The Princess* or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa*, *Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, *De Gustibus*, *Instans Tyrannus*; Arnold's *Sohrab and Rustum*, and *The Forsaken Merman*; selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

#### MATHEMATICS

1—*Elementary Algebra*. The fundamental principles of algebra should be carefully studied, with special emphasis put upon factoring, the statement of problems in the form of equations, radicals, quadratics, and progressions. A year and a half is ordinarily required to complete the work.

2—*Plane Geometry*. A standard text, such as Wells' *Essentials of Geometry*, is prescribed. The student should show ability to demonstrate theorems and solve original problems.

3—*Advanced Algebra*. Work in this subject should include the more difficult portions of secondary algebra, emphasis being placed on ratio and proportion, progressions and the binomial theorem.

4—*Solid Geometry*. Solid geometry may be offered as a half a unit in mathematics for College entrance. It cannot receive College credit, however, unless the subject is either repeated or a special examination taken on it.

## LATIN

- 1—Latin Elements, Grammar and Composition ; Easy Reading.
- 2—Cæsar, Books I-IV, with Grammar and Exercises.
- 3—Six orations of Cicero, including the four against Cataline ; Exercises and Grammar.
- 4—Virgil's *Æneid*, Books I-VI ; Exercises and Grammar.

## GREEK

- 1—White's *First Greek Book* ; Xenophon's *Anabasis*, Book I ; Exercises.
- 2—Xenophon's *Anabasis*, Books II, III, IV ; Exercises and Grammar.

## GERMAN

1—Joynes-Wesselhoeft's *Grammar*, Part I, or other standard grammar ; Exercises ; Reading of about 150 pages of graded text, including such as Carmen Sylva's *Aus meinem Konigreich*, and Hillern's *Hoher als die Kirche*.

2—Grammar reviewed, and reading of about 400 pages of elementary and intermediate German text, including prose and poetry. Such texts as Grimm's *Kinder und Hausmarchen*, Manly's *Der Zerbrochene Krug*, Dillard's *Aus dem deutschen Dichterwald* should be used.

## FRENCH

1—Frazer and Squair's *French Grammar*, Part I, or other standard text ; Exercises ; About 200 pages of easy French prose, from such texts as Super's *French Reader* ; Merrimee's *Colomba*, etc.

2—Frazer and Squair's *French Grammar*, or other standard text ; Reading from such texts as Dumas' *Monte Cristo*, making about 400 pages of prose and drama.

## SCIENCE

1—*Geography*. A careful study of Physical Geography and Commercial Geography. A half year should be given to each. Any of the standard texts will be accepted.

2—*Agriculture*. This course should begin with a general survey of the field of Agriculture and treat such subjects as domestic animals, economic plants, soils, fertilizers, farm crops, animal husbandry, gardening, etc.

3—*Physics*. A general knowledge of the subject is required, on the basis of such a text as Millikan and Gales' *First Course in Physics*. Each student is required to present a note book covering a number of simple experiments accurately described.

#### HISTORY

1—*American*. This unit should comprise a standard text in the United States history, as Hart, a history of Virginia and a standard civil government, State and national.

2—*English*. Wrong's *History of the British Nation*, or Cheney's, Larned's or a similar text should form the basis of this work.

3—*Medieval and Modern*. Myers', West's or a text of similar grade.

4—*Ancient*. West's *Ancient World*, or a similar text.

#### BOOKKEEPING

The work in this subject should be a practical course in the elementary principles of bookkeeping as practiced by the most modern and approved methods. The student should not only be acquainted with the science of accounts but be drilled in the practical application of the principles of the science to the various forms of business in the commercial world.

#### DRAWING

1—*Freehand*. Drawing from models and sketching from still life and from nature, with attention to the effects of light and shade and to the elementary rules of perspective.

2—*Mechanical Drawing*. This work should cover the use of instruments, simple geometrical drawings, projectional drawings of solids, etc.

#### MANUAL TRAINING

Work in this subject should include the handling and care of tools. The practical work should include simple exercises, such as the plane surface, the right angle, the mortise, etc. Following this some simple pieces of furniture should be constructed concluding with such a piece of furniture as a bookcase, library table, music cabinet, or center table.

#### LIMITATION OF WORK

The regular schedule of work for Freshmen is fifteen hours. All Freshmen are regularly required to take this amount of work. A slight divergence from this rule may be permitted to students who are making up entrance conditions and in special cases sixteen hours may be carried. The regular schedule for students beyond their Freshman year is sixteen hours, and no student is permitted to receive credit for more than seventeen hours at any one time, and then only in case each subject is passed at a grade of not less than eighty-five per cent.

#### FINAL HONORS

Final honors in a subject may be granted to any student who has attained an average of ninety-five per cent in a minimum of twelve semester hours in that subject, provided all the work is done in this institution. No student is eligible to honors who has not been in residence in this College for at least two years, who has failed in any course, or who has been released from any college requirement whatsoever. Certain courses may not be taken for honors. Final honors are announced at commencement and printed in the catalogue.

#### GRADUATION

The degrees of Bachelor of Arts, Bachelor of Science, and Master of Arts are conferred by the College for work done and on the following conditions: For the B. A. degree the student must complete one hundred twenty-four semester hours at a grade of not less than seventy-five per cent in any course. All of the work of the Senior Year and part of that of the Junior Year is elective.



The B. S. degree is conferred on the same conditions as the B. A. degree.

The M. A. degree is conferred on college graduates of Bridgewater College only. To attain this degree, the student must complete thirty semester hours, taken in residence at the College, chosen with the approval of the faculty from the group of electives, none of which were counted for the B. A. degree, or do an equivalent amount of advanced work in special departments. He must pass each course at a grade of not less than seventy-five per cent and prepare a suitable dissertation which he may be called upon to defend as a prerequisite to receiving the degree.

To the student who attains either of the above degrees a diploma is awarded. No one will be permitted to graduate in any course who has not paid or satisfactorily arranged for his college expenses.

#### REQUIREMENTS FOR GRADUATION

To receive the B. A. or B. S. degree from Bridgewater College the student must complete one hundred and twenty-four semester hours of the College work. The semester hour is one hour of recitation a week, or its equivalent, throughout the semester. Two hours of laboratory work are counted the same as one hour of recitation.

For the B. A. degree the following hours are required :

Languages .....	24 hours
English .....	12 hours
Science .....	16 hours
Mathematics .....	6 hours
Psychology and Education .....	6 hours
History .....	6 hours
Social Science .....	6 hours
Bible .....	4 hours
	80 hours

For the B. S. degree the required work is the following :

English .....	12 hours
Mathematics .....	18 hours
Science .....	32 hours
Foreign Language .....	12 hours
History .....	6 hours
English Bible .....	4 hours
	84 hours

The remainder of the required work for graduation may be selected from the various departments of the College. It is thought best, however, for the student to select his elective work along related lines of study with a view to proficiency and a degree of mastery in some field of learning. Students who contemplate special professional work, or graduate study, should select their electives with a view to a maximum preparation for their later training and work.

The following tabulation shows the order in which the work is to be taken.

**For B. A. or B. S. degree, Freshman Year:**

English .....	6 hours
Bible .....	4 hours
Chemistry .....	8 hours
Mathematics .....	6 hours
Foreign Language .....	6 hours
	—
	30 hours

**For B. A. degree, Sophomore Year:**

English .....	6 hours
Biology or Geology .....	8 hours
Foreign Languages (any two) .....	12 hours
History .....	6 hours
	—
	32 hours

**For B. S. degree, Sophomore Year:**

English .....	6 hours
Biology or Geology .....	8 hours
Mathematics .....	3 hours
Foreign Language (any one) .....	6 hours
History .....	6 hours
Elective .....	3 hours
	—
	32 hours

**For B. A. degree, Junior and Senior Years:**

Foreign Language .....	6 hours
Psychology or Education .....	6 hours
Social Science .....	6 hours
Electives .....	44 hours
	—
	62 hours

## For B. S. degree, Junior and Senior Years:

Mathematics .....	9 hours
Science .....	16 hours
Electives .....	37 hours
	—
	62 hours

## DESCRIPTION OF COURSES

## BIBLE

1. *New Testament Introduction*—In this course a study is made of the literature of the New Testament with special reference to the historical background out of which this great body of literature developed. The occasion and purpose of each book will be thoroughly studied. The first part of the course will be devoted largely to the writings of St. Paul, while the second part will be given to a study of the Synoptic Literature and the gospel of John. Required of Freshmen. First semester. 2 hours.

2. *Old Testament Introduction*—This course is a study of the literature of the Old Testament by the literary and historical method. The first part of the course will be devoted to the writings of the prophets, while the second part will deal largely with the historical books of the Old Testament. Required of Freshmen. Second semester. 2 hours.

The courses in the Bible School may be taken as elective work in the College. For description of the courses see the catalogue of the Bible School.

## BIOLOGY

1-2. *General Biology*—This course gives an introduction to the fundamentals of Biology, illustrated by selected animal and plant forms. The more important topics of the course include such subjects as protoplasm, the cell, origin and differentiation of tissues, physiological features of both plants and animals, reproduction, principles governing distribution, etc. The historical development of the subject, the more important biological theories, and the bearing of biological facts and theories upon human life and human society are treated. Two

hours lecture or recitation and 4-6 hours laboratory work per week, with assigned collateral readings. Throughout the year. 8 hours.

3. *Structure and Reproduction of Plants, I, (Thallophytes and Bryophytes)*—This course is a study of the lower plants, beginning with the simplest plant forms and by selected types illustrating the development of the plant kingdom in these groups. The beginnings of plant life, the development of the plant body, the origin and differentiation of sex, saprophytism and parasitism, alternation of generation, etc., are some of the more important phases of the course. Attention is given to distribution and the laboratory work is supplemented by field studies of the forms available. Two hours lecture and 4-6 hours laboratory work per week, with supplementary field and library work. First semester. 4 hours. Not given in 1919-20.

4. *Structure and Reproduction of Plants, II, (Pteridophytes and Spermatophytes)*—In this a study is made of the higher plants, emphasizing especially the reproductive methods and the development of the vascular features. Two hours lecture and 4-6 hours laboratory work per week, with supplementary field and library work. Second semester. 4 hours. Not given in 1919-20.

5. *Vertebrate Anatomy*.—A study is made of the anatomical features of the vertebrates, with special reference to their comparative morphology. Two hours lecture or recitation and 4-6 hours laboratory work per week, with assigned collateral readings. First semester. 4 hours. Prerequisite, Biology 1-2.

6. *Embryology*.—In this course the aim is to give the student an introduction to the general features of embryology, using selected forms from the lower and higher animals as illustrative material. Among the higher animals the embryology of the chick is given special attention. The student will be expected to develop ability in the technique of handling and preparing embryological material for study. Second semester. 4 hours. Prerequisite, Biology 1-2, or equivalent.

7. *Human Physiology*.—The course gives a brief survey of the more important physiological processes of the human body, developed from the standpoint of body functions. The laboratory

work includes a study of the more important body structures, and experiments showing the fundamental physical and chemical processes taking place within the body. Two hours lecture or recitation and 4-6 hours laboratory work per week, with assigned collateral readings. First semester. 4 hours. Prerequisite, Biology 1-2. Not given in 1919-20.

8. *Physiology of Plants*.—An introductory course in physiology of plants in which is made a study of the physiological processes of plants with special reference to the practical problems involved in plant growth and their relation to scientific agriculture. Two hours lecture or recitation and 4-6 hours laboratory work per week, with assigned readings. Second semester. 4 hours. Not given in 1919-20.

9-10. *Advanced Biology*.—Students who have had sufficient preparation and wish to do advanced work in some line of biological study may, by permission of the instructor, register for such work. Hours credit depend on the nature and amount of work done.

#### CHEMISTRY

1-2. *General Chemistry*.—A careful study is made of the fundamentals of Chemistry with a view to giving the student a general notion of the subject matter and methods of chemistry. A great deal of attention is given to laboratory work, each student being required to perform about two hundred and fifty experiments, and accurately record them in a suitable notebook. Remsen's *College Chemistry* is used as the text. Required of Freshmen. Throughout the year. 8 hours.

3-4. *Qualitative Analysis*.—The year is given to an elementary course in qualitative analysis, consisting largely of laboratory work. The fundamental principles involved in grouping and separating the metals are taken up, followed by their detection in unknown compounds. Chemistry 1-2 is prerequisite to the course. Throughout the year. 8 hours.

#### EDUCATION

1. *History of Education*.—The history of education is traced in some detail from primitive man, China, India, the Jews,

ancient Greece, ancient Rome, through the Middle Ages, the Renaissance and Reformation, up to the present day. The dreams and ideals of interesting personages and traditions of historic institutions are connected with present day reliable values in educational practice in so far as possible. The democratic ideal in modern education, industrial education, and the modern scientific tendency, are stressed. The course terminates with a study of the educational expansion in the United States, tracing it from the early colonial schools through the establishment of public schools, and finally characterizing the complex systems of the present day. Graves' *Student's Textbook* is the basis of the course. First semester. 3 hours.

2. *Principles of Education*.—The general topics of principles of education are taken up and carefully considered, including such topics as The Biological Basis of Education; The Aim of Education; The Doctrine of Formal Discipline; Educational Values; The Curriculum; The "Humanities," Natural Sciences and Philosophy, and agencies that educate. Later, the psychological bases of teaching are considered in relation to instinct, interest, habit, memory and perception. Ruediger's *Principles of Education* forms the bases of the course and collateral readings and reports based upon the works of James, Spencer, Dewey, Butler, Bagley, Thorndike, and others supplement the course. Second semester. 3 hours. Psychology I is prerequisite.

3. *Child Study and Youth*.—The unfolding mind of the individual, his physical growth and motor demands are studied, especially in the light of racial history. Instinct, intuition, habit, the influence of heredity and environment, and the methods and studies suited to children of different ages are carefully considered. The texts for this study are Kirkpatrick's *Fundamentals of Child Study*, and Hall's *Youth*. First semester. 3 hours. Psychology 1 is prerequisite.

4. *Religious Education*.—In this course a study is made of the principles of religious education. The course opens with a study of the psychological grounds for religion, viewed in part historically, with emphasis upon present-day religious phenomena

and demands. Then follows a study of the teaching of religion and morals, both to the child and adult. Subject matter and methods are both given attention. The work is based on such authors as Starbuck, Coe, James, Leuba, Pratt, and others. Second semester. 3 hours.

## ENGLISH

1-2. *Composition and Rhetoric*.—Beginning with the study of words, phrasing, figures of speech, and the like, a substantial groundwork of style is laid. The work then proceeds to the larger considerations of style and the distinct types of prose discourse. During the first semester there is much practice in sentence structure and paragraph writing, and a detailed study is made of Description as a prose type. In the second semester a careful study is made of Narration and Exposition, and the principles of Argumentation are considered in so far as they have to do with literary construction. Throughout the course there is constant practice in writing and in the analyzing and discussion of literary masterpieces. Required of freshman. Throughout the year. 6 hours.

3-4. *History of English Literature*.—The entire ground of English literature is traversed in considerable detail, noting the distinctive characteristics of each period, together with its representative authors. The forms of literature cultivated in each period are pointed out and a comprehensive view taken of each important writer's work. As detailed, an acquaintance is made with the work of each author as time will permit. Taine's *English Literature* is supplemented by lectures and explanations, and extensive reading from literary sources is required. Throughout the year. 6 hours.

5. *Eighteenth Century Prose*.—The rise of the periodical and its important place in the life of the time is considered. The essay is traced through the various stages of its development. The oration, the treatise, the "pamphlet" are in turn examined and the significance of each pointed out. The novel is viewed in its relation to the time and the other forms of literature. The story, the tale, and other imaginative forms receive due attention.

Extensive reading from library sources is required. First semester. 3 hours.

6. *American Poetry*.—A brief historical study of American literature serves as a background for this course. The leading poets are examined in their relation to one another and the time in which they lived, and the distinctive qualities of their work pointed out. Representative poems of each are read and discussed in class, and the class is expected to read a considerable portion of the best work of each poet. Second semester. 3 hours.

7. *The Shakespearian Drama*.—In a historic survey the modern drama is traced from its origin to its decline. The work of the University Wits is examined. Shakespeare's competitors are reviewed, and the signs of decadence are pointed out. Most of the semester's work is devoted to a study of selected plays of Shakespeare. Several are critically read and analyzed in class. Others are assigned for individual reading upon which reports are made to the class. First semester. 3 hours. Not offered in 1919-20.

8. *Tennyson—The Representative Poet of the Nineteenth Century*.—The works of Tennyson are studied in the light of the time in which he lived. His contribution to the thought of his age, his treatment of the scientific spirit, his interpretation of the social and economic problems of his time are considered. The most important poems, including the *Idylls of the King*, are read and discussed in class. Most of the poetry except the dramas is read by the class. Second semester. 3 hours. Not offered in 1919-20.

#### FINE ARTS

A student may offer as elective work and receive credit on the College course for not more than four units of advanced work in Music and Art. Work of this kind is credited on the basis of laboratory work, two hours of work being counted as one hour of credit.

#### FRENCH

1-2. *First Year French*.—This course does not necessarily presuppose a previous knowledge of the subject. The work begins



with simple exercises and careful attention is given from the first to pronunciation and inflection. Fraser and Squair's *French Grammar*, Part I, is completed with constant emphasis on written exercises; Merimee's *Colomba*, Dumas's *Monte Cristo*, or similar texts, amounting to about six hundred pages, are read. Throughout the year. 6 hours.

3-4. *Second Year French*.—Fraser and Squair's *French Grammar*; Dumas's *La Tulipe Noire*; Labiche and Martin's *Voyage de M. Perrichon*, Moliere's *Le Bourgeois*, and Hugo's *Les Miserables*, or texts of similar grades, are read. Constant exercises in French writing. Throughout the year. 6 hours.

5-6. *Third Year French*.—Dumas's *Excursionis sur les Bords due Rhein*; Moliere's *L'Avare*; Sandeau's *Mlle. de la Seigliere*; Hugo's *Quatrevingt-treize*, or texts of similar grade, make up the reading for this year. Throughout the year. 6 hours.

#### GEOLOGY

1-2. *General Geology*.—This course covers in a broad way the field of general geology, including the divisions of Dynamic, Structural, Physiographic, and Historical Geology. In the laboratory study is made of maps, geologic sections, rocks, and minerals. At least a half dozen field excursions are taken to the mountains in the East and West as well as to other points of especial geological importance in the Valley. An elementary knowledge of Physics and Chemistry is necessary. Chamberlin and Salisbury's *College Geology* and other texts of similar grade are used. Throughout the year. 8 hours.

3-4. *General Physiography*.—The fundamental principles of Physiography are treated in some detail, and an effort is made to thoroughly familiarize the student with the elementary facts involved. The study of land forms and the interpretation of topographic maps are stressed. Laboratory work and readings supplement the lectures. Tarr and Martin's *College Physiograph*. Throughout the year. 8 hours.

5-6. *Economic Geology*.—A study is made of the principles of Geology as applied to mineral deposits. After the foundations for this study have been laid the non-metallic minerals will be

taken up, to be followed by the metallic. Among the former, coal, building stone, clay, lime, and cement are most important. The metals of greater concern are iron, copper, lead, zinc, gold, and silver. Ore genesis is especially stressed. Ries and Watson's *Engineering Geology* and Ries's *Economic Geology* are used as texts. Throughout the year. 8 hours. Not offered in 1919-20.

7-8. *Physiography of the United States*.—A systematic study is made of the Physiographic Provinces of the United States. Laboratory work and readings constitute a part of the course. General geology or general physiography is presupposed. Bowman's *Forest Physiography*. Throughout the year. 8 hours. Not offered in 1919-20.

#### GERMAN

1-2. *First Year German*.—This course may be taken by students without a previous knowledge of German, although a year of high school work in the subject is a great advantage in taking up this course. Joynes-Wesselhöft's *Grammar*, Part I, is completed along with easy reading. Then such stories as *Aus meinem Konigreich*, *Hoher als die Kirche*, *Kinder und Hausmarchen*, *Der Zerbrochene Krug*, etc., making from five to six hundred pages of graded text, are read, along with a constant drill in grammar and weekly exercises. Throughout the year. 6 hours.

3-4. *Second Year German*.—Joynes-Wesselhöft's *Grammar* is reviewed and weekly written translations from English to German are given on the basis of Stein's *Exercises*. For reading, story, and drama are selected. Stern's *Geschichten vom Rheim*, Keller's *Legenden*, Freytag's *Die Journalisten*, Schiller's *Wilhelm Tell*, and Lessing's *Minna von Barnhelm* are usually prescribed. Priest's *History of German Literature* is required as parallel. Throughout the year. 6 hours.

5-6. *Third Year German*.—Joynes-Wesselhöft's *Grammar* as constant reference, and Stein's *Exercises* for weekly writing are prescribed. During this year the classical drama, specimens of the best German poetry and prose are studied. Schiller's *Maria Stuart* and *Maid of Orleans*, Goethe's *Hermann and Dorothea*, Scheffel's *Ekkehard*, Heine's *Die Harzreise*, Grilparzer's *Der*

*Arme Spielmann*, Suderman's *Frau Sorge*, or similar texts, are prescribed; also Hosmer's *History of German Literature*. Throughout the year. 6 hours.

7-8. *Scientific German*.—This is a course in scientific German, designed especially for those who contemplate taking a medical course or entering the graduate department of a university. Such texts as Gore's *German Science Reader*, Blochmann's *Scientific German*, Dippold's *Scientific German Reader*, and Walter's *Meerckskunde* are prescribed. Open to students who have completed Course 3-4, or its equivalent. Throughout the year. 6 hours.

Courses 5-6 and 7-8 are regularly given in alternate years, subject, however, to the demand for the respective courses.

#### GREEK

1-2. *First Year Greek*.—This course begins with the rudiments of the language, paying careful attention to inflection, grammar, and syntax. There is constant drill in writing for the purpose of mastering the forms and principles of Greek construction. White's *First Greek Book* and an introduction to Xenophon's *Anabasis* are prescribed. Selections from the New Testament may be given. Throughout the year. 6 hours.

3. *Xenophon*.—A study is made of portions of Xenophon's *Anabasis* from which the student will be able to see something of the military methods and skill of the Greeks as well as gain a good introduction to Greek narrative prose. Constant exercises in construction will be given. Goodwin's *Greek Grammar* will be used. First semester. 3 hours.

4. *Homer*.—A careful study is made of portions of Homer's *Iliad*, as the great epic of Greek Literature, covering at least two books. Exercises in grammar and syntax will be given. Second semester. 3 hours.

NOTE—Students who have had Greek 1-2 can take work in New Testament Greek and receive College Credit. For description of the courses in New Testament Greek, see the department of New Testament Greek in the Bible School.

#### HISTORY

1. *Medieval*.—A general survey is made of the history of medieval Europe. The main topics studied are: the transition

from the ancient to the medieval world, the growth and dissolution of Charlemagne's Empire, the development of the Christian church, the feudal system, the crusades, medieval culture, scholasticism and the renaissance, and the beginning of modern states and civilization. Maps and themes, together with library work, are required. First semester. 3 hours.

2. *Modern Europe*.—Following the course in medieval Europe, the history of Europe is studied to the present time. Special emphasis will be given to such topics as the Protestant revolt, the absolute monarchy, the British Empire, the French revolution, the evolution of constitutional government and the states of Europe, and the unification of the Italian and German States. Attention will also be given to the history and development of the minor states of Europe, the causes and events of the great war, with the new outlook of Europe following the war. Second semester. 3 hours.

3. *American History A*—A careful study is made of the development of the American nation from the discovery of America to the close of the Civil war, with special reference to such topics as the influences leading to the discovery of America, colonial life, especially during the last two decades, the revolution, the confederation and formation of the Union, the growth of parties, the development of State's Rights doctrine, the westward extension of the United States, diplomatic and political relations, moral and social conditions, closing with a study of slavery and the Civil War. Maps and themes, together with library work, are required. First semester. 3 hours.

4. *American History B*—Following the work in American History A, the later history of the United States is studied with emphasis on the reconstruction period, the growth of civil service reform, the development of the gold standard, financial panics, foreign relations, and internal improvement. A study is made of some of the greater laws affecting the country and its leading statesmen during the period. The influences leading to America's entrance into the world war and the part which the United States played in the contest, with the new world outlook resulting therefrom are given attention. Maps and themes, together with library work, are required. American History A is not a pre-

requisite, but it is advised that students take both courses consecutively. Second semester. 3 hours.

5. *History of the Christian Church A.*—The early development of Christianity is given a thorough study from its beginnings to the Peace of Westphalia. Attention is given especially to the foundation and early spread of the church, conflicting doctrines, the growth of episcopacy, monasticism, the corruption of the clergy, the conflict with civil and ecclesiastical authority, the reformation, with its causes and results, and closing with the Peace of Westphalia. First semester. 3 hours.

6. *History of the Christian Church B.*—A study is made of the development of Christianity from the Peace of Westphalia to the present time with a special study of the growth and influence of the church after the reformation, the development of missions, the great doctrines of the church, the growth and influence of denominations, the separation of church and State, and the development of the church during the nineteenth and twentieth centuries. Second semester. 3 hours.

8. *Ancient History.*—A sketch of the nations preceding Greece and Rome with a fuller study of Greece from the earliest times to the Roman conquest, and of Rome from its beginnings to the dissolution of the empire. Second semester. 3 hours.

#### LATIN

1. *Cicero.*—In this course a study is made of selected letters of Cicero with the purpose of giving the student some conception of Roman public life. Regular work in composition is required. Bennett's *Latin Composition* and *Latin Grammar* are used throughout the course. First semester. 3 hours.

2. *Tacitus.*—A careful study is made of Tacitus' *Agricola and Germania* with a view to gaining an appreciation of Roman Literature. Supplementary library work is required. Attention is given to composition and grammar. Second semester. 3 hours.

3. *Virgil.*—In this course selected portions of Virgil's *Aeneid* are read with a view to obtaining an appreciation of this epic of Roman Literature in a way which cannot be had through

reading of English translations. Practice in scansion is given throughout the course. First semester. 3 hours.

4. *Horace*.—A study is made of the *Odes and Epodes of Horace*, especially from the standpoint of an appreciation of the literature of the Augustan circle of Roman writers. Work in scansion is given throughout the course. Second semester. 3 hours.

#### MATHEMATICS

1. *College Algebra*.—In this course a study is made of higher algebra, beginning with a review of the fundamental principles, after which a thorough study is made of the principles of higher algebra, as usually treated in College Algebra. Fite's *College Algebra* is used as a text. Required of Freshmen. First semester. 3 hours.

2. *Solid Geometry*.—A study of the principles of Solid Geometry, supplemented by numerous practical problems. Well's *Solid Geometry* is used as the text. Required of Freshmen. Second semester. 3 hours.

3. *Trigonometry*.—A semester's course is given in the principles and application of Plane and Spherical Trigonometry. Granville's *Plane and Spherical Trigonometry* is used as the text. First semester. 3 hours.

4. *Surveying*.—A study is made of the principles and methods of surveying, with practical application by actual field work. Raymond's *Plane Surveying* is used as the text. Second semester. 3 hours.

5-6. *Analytics*.—The year is devoted to the study of Analytic Geometry of two and three dimensions. The first semester and the greater portion of the second semester is given to Analytic Geometry of two dimensions, while the second semester closes with an introduction to Analytic Geometry of three dimensions. Courses 1, 2 and 3 are prerequisite. Smith and Gale's *Elements of Analytic Geometry* is the text used. Throughout the year. 6 hours.

7-8. *Calculus*.—This course begins with a brief review of certain features of algebra, while the remainder of the year is devoted to the study of the Differential and Integral Calculus and Differential Equations. Students who have completed Course 5-6, or are taking it, will be admitted to this class. The text is Granville's *The Elements of the Differential and Integral Calculus*. Throughout the year. 6 hours.

9-10. *Mechanics*.—The first semester will be given to the laws of force, motion and energy and their application to the statics of the material particle and solid bodies. The second semester will be devoted to the study of the dynamics of the particle and solid body. The work is based on Loney's *Statics and Dynamics*. This course is of absorbing interest to those who intend to specialize in any mathematical science. Course 7-8 is prerequisite. Throughout the year. 6 hours.

#### PHILOSOPHY

1. *Introduction to Philosophy*.—The aim of this course is to set for the student the fundamental philosophical problems. A study is made of the origin and development of philosophical concepts such as Epistemology, Ontology, Aesthetics, Ethics, and Sociology. A study is also made of the various philosophical theories. Jerusalem's *Introduction to Philosophy* will be the basis of the course, but constant reference will be made to other standard works. First semester. 3 hours.

2. *Ethics*.—The course opens with a brief history of ethical theory and continues with a study of the evolution of morality, the theory of morality, personal and social morality. Drake's *Problems of Conduct* is used as a text, but extensive reading is required from other standard authors. Lectures, recitations, and discussions. Second semester. 3 hours.

3. *History of Ancient Philosophy*.—This course traces the development of Philosophical thought from Thales up to the mediæval period. Special study is made of the contributions of Plato and Aristotle and of the relation of Greek thought to modern culture and science. Instruction is given mainly by the lecture method supplemented by careful and extensive reading. First semester. 3 hours. Not offered in 1919-20.

4. *History of Mediaeval and Modern Philosophy*.—This course traces the development of philosophical thought from the fifth century up to the present time. The great systems of thought are studied in some detail, and attention is given to the life and character of the great thinkers of the period. Extensive reading and frequent reports are required of students. Second semester. 3 hours. Not offered in 1919-20.

#### PHYSICS

1-2. *General Physics*.—This course requires a good working knowledge of Algebra, Plane and Solid Geometry, and Trigonometry. A carefully graded course of experiments must be performed by each student. Preparatory physics is prerequisite. Kimball's *College Physics*; Ames and Bliss' *Manual of Experiments*. Throughout the year. 8 hours.

3-4. *Sound and Light*.—The year is devoted to a careful study of Sound and Light. The greater portion of the first semester is devoted to Sound, while the remainder of the year is given to the study of Light. Students will not be admitted to this class unless they have had Analytics. Suitable texts will be announced when the class is organized. Throughout the year. 8 hours.

#### PSYCHOLOGY

1. *General Psychology*.—This course begins with a general discussion of the point of view and subject matter, problem, method, and scope of psychology. The distinction between common sense and science, and the relationship of mind and body, are considered. Then sensation is taken up in considerable detail with emphasis upon the classification of analysis, synthesis, and correlation. The physiological correlation is studied in some detail in all sense modalities. Then follow studies of the topics of systematic psychology, image, affection, attention, Weber's law, perception, meaning, idea, memory, and association; emotion, action, instinct, thought, and self. Text: Titchener's *Text-book of Psychology*. First semester. 3 hours.

2. *The Psychology of Learning*.—This course deals with the functional aspect of psychology. The main topics studied are: the general nature of learning; instincts and habits as educative



factors; the biological significance of memory; methods and general results of studies in memory; imagination and ideational types; transfer of training, and the laws of association. The more general topical work is based upon Colvin's *The Learning Process*, and a more detailed study of the work in memory is made from Baird's translation of Meumann, *The Psychology of Learning*. Second semester. 3 hours. Prerequisite, Course I.

4. *Experimental Psychology*.—This course aims to acquaint the student with the methods and conditions of experimentation in psychology. Standard experiments based upon the work in Course I are performed in sensation, affection, attention, action, perception and ideation, with emphasis upon the qualitative side. The quantitative methods may be described and illustrated experimentally if time and conditions warrant. Two afternoons a week. Second semester. 3 hours. Prerequisite Course I.

#### PUBLIC SPEAKING

1. *Public Speaking A*—A study is made of the essentials of public speaking with especial reference to reading, vocal culture, tone production, vocal power, flexibility, distinct articulation, phrasing, poise, emphasis and cadence. First semester. 3 hours.

2. *Public Speaking B*—Attention is given in this course to the delivery of extracts of great orations, the elements of speech making and presentation of topics of the day with attention to the speech as influenced by the occasion, gesture, poise, action, etc. Second semester. 3 hours.

3. *Logic*—A careful study is made of formal logic as it relates to clear thinking. The syllogism, inductive methods and the nature of thought are the prominent topics of study. Papers on assigned topics will be required of students, and themes will be subjected to class criticism. First semester. 3 hours.

4. *Argumentation*—In this course emphasis is placed on the choice and analysis of vital public questions and the preparation and delivery of argumentative and expository themes. The rules of debate are carefully studied. The aim is to cultivate the power of correct and constructive reasoning and the development of a simple, clear and forceful style of presentation. Prerequisite, *Logic*. Second semester. 3 hours.

5. *Expression*—A limited number of advanced students may, by permission of the instructor, take private work in expression with special reference to public addresses and receive credit of not over one hour for two hours of work per week.

#### SOCIAL SCIENCE

1. *Introduction to Economics*—This course aims to give the student a grasp of the fundamental principles underlying modern economic life, and to train him to think clearly on economic subjects. First semester. 3 hours.

2. *Money and Banking*—The object of this course is to give the student the history and theory of money and banking, with especial reference to the development of the monetary and banking system of the United States. Prerequisite: Course I. Second semester. 3 hours. This course is given every other year, alternating with course 4. Not given in 1919-20.

4. *Practical Economic Problems*—This course is a study of present-day economic problems, including the labor movement, industrial combinations, railways and public service corporations. Prerequisite: course 1. Second semester. 3 hours. This course alternates with course 2. Given in 1919-20.

5-6. *Political Science*—In this course a study is made of the structure and organization of the government of the United States and of the government of the several states, together with an examination of the party system, its growth and development, and its effects upon the actual operations of the government. Following this, some of the modern forms of city government will be discussed. Throughout the year. 6 hours. This course is given every other year, alternating with courses 7 and 8. Given in 1919-20.

7. *An Introduction of the Study of Society*—The object of this course is to acquaint the student with a considerable number of social phenomena and to help him develop a working theory of the nature of society. First semester. 3 hours. This course alternates with courses 5-6. Not given in 1919-20.

8. *Rural Sociology*—This is a study of country life aiming to develop in the student the proper appreciation of the problems

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of the rural community, and to arouse in him an active interest in all constructive organization for improvement. The importance of agriculture, transportation, the economics of farm life, tenancy, wages and labor, improvement of farm homes and health, rural religion, education, and recreation are some of the subjects that will be discussed. Prerequisites: courses 1 and 7. Second semester. 3 hours. This course, together with course 7, alternates with courses 5-6. Not given in 1919-20.

## SPANISH

1-2. *First Year Spanish*—This course is intended to give a practical knowledge of Spanish grammar and ability to read ordinary Spanish literature. In general the amount of work required is the equivalent of that required in the first course of other modern languages. De Vitis' *Spanish Grammar* is prescribed and the reading is, in general, descriptive of Spanish and South American life. Throughout the year. 6 hours.

## SCHEDULE OF CLASSES

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00	English 5, 6 German 3-4 History 8	Philosophy 1, 2 History 3, 4 Latin 1-2 Mathematics 7-8	English 5, 6 German 3-4 History 8	Philosophy 1, 2 History 3, 4 Latin 1-2 Mathematics 7-8	English 5, 6 German 3-4 History 8	Philosophy 1, 2 History 3, 4 Latin 1-2 Mathematics 7-8
9:00	English 1-2 Social Science 1, 4 Spanish 1-2 O. T. History Education 4	English 3-4 Bible 1-2 Education 2	English 1-2 Social Science 1, 4 Spanish 1-2 O. T. History Education 4	English 3-4 Bible 1-2 Education 2	English 1-2 Social Science 1, 4 Spanish 1-2 O. T. History Education 4	English 3-4 Bible 1-2 Education 2
10:00	Theology Social Science 5-6 Greek 1-2 German 1-2 Homiletics and Pastoral Theology	French 3-4 Mathematics 1-2 Pub. Speaking 3, 4 N. T. History	Theology Social Science 5-6 Greek 1-2 German 1-2 Homiletics and Pastoral Theology	French 3-4 Mathematics 1-2 Pub. Speaking 3, 4 N. T. History	Theology Social Science 5-6 Greek 1-2 German 1-2 Homiletics and Pastoral Theology	French 3-4 Mathematics 1-2 Pub. Speaking 3, 4 N. T. History
11:00	German 7, 8 N. T. Greek Geology 3-4	French 1-2 Psychology 1-2 Chemistry 3-4	German 7, 8 N. T. Greek Geology 3-4	French 1-2 Psychology 1-2 Chemistry 3-4	German 7, 8 N. T. Greek Geology 3-4	French 1-2 Psychology 1-2
12:00	CHAPEL	CHAPEL	CHAPEL	CHAPEL	CHAPEL	
1:30	Geology 1-2 Physics 1-2	Chemistry 1-2 Biology 5-6	Biology 1-2 Geology 1-2 Physics 1-2 Psychology 4	Chemistry 1-2 Biology 5-6	Biology 1-2 Geology 1-2 Psychology 4	
2:30 to 4:30	Laboratory	Laboratory	Laboratory	Laboratory	Laboratory	

# Bible School

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## FACULTY

PAUL H. BOWMAN, M. A., D. D., PRESIDENT  
*Professor of Theology*

ALPHAEUS W. DUPLER, M. S., PH. D., DEAN

JOHN S. FLORY, M. A., PH. D.  
*Professor of Old Testament Literature*

CHARLES C. WRIGHT, B. A.  
*Professor of Sociology*

JOHN T. GLICK, B. A.  
*Professor of Old Testament History and Homiletics*

AUBREY R. COFFMAN, M. A.  
*Professor of Greek and New Testament*

MICHAEL J. ZIGLER, M. A.  
*Professor of Religious Education*

# The Bible School

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## AIM AND PURPOSE

The Bible is the greatest body of literature in the world. Its message and ideal constitute the best and most permanent element of the highest civilization of modern times. Education and culture which does not include a first hand knowledge of the Bible is narrow and incomplete. Consequently, there is a new and vital interest in this great and good Book. The Christian ministry is devoted to the promotion of the ideals of the Bible, and it is imperative that the minister have a thorough knowledge of the Holy Book and be an efficient teacher of its truth. The modern Church is also coming to realize that its laymen must receive Biblical and religious training that they may be better citizens and more efficient Christians. It is, therefore, the aim of the Bible School to supply these great needs of the modern Church. The Bible is taught in a practical and scholarly manner with a view of bringing the student to know and appreciate its message, and to grow into a realization of its ideals in his own personal life.

## COURSES OF STUDY

The Bible School offers two courses of study. The one is known as the Divinity course and leads to the degree of Bachelor of Divinity. The other is known as the Biblical course and leads to the certificate of the Bible School. The Divinity course is especially adapted to the training of ministers, missionaries, and special religious workers. The work is of advanced nature and is open only to mature students. The Biblical course is especially designed for lay members who desire to prepare themselves for religious work of a practical nature in their local churches.

## ENTRANCE CONDITIONS

Students who have completed the Sophomore year in college or its equivalent will be admitted to the Divinity course. Students of the College may elect a limited number of units in this course provided such election is confined to the Junior and Senior years. Students who have completed a standard high school course or the equivalent will be admitted to the Biblical course. Conditional entrance will be granted upon the same conditions as described for the College.

## GRADUATION

Upon the completion of ninety (90) semester hours as tabulated in the Divinity course, students will receive the Bachelor of Divinity (B.D.) degree. Thirty (30) of these hours may also be credited toward the College degree. Thus a student may complete the Divinity course in two years after graduation from the College, or he may receive both the B.A. and B.D. degrees in six years. Students who complete the sixty (60) semester hours of the Biblical course will receive the certificate of the Bible School. Thirty of these hours may be elected and credited toward the College degree providing the election is made during the Junior and Senior years of the College course. Thus a student may receive both the B.A. degree and the certificate of the Bible School in five years.

## SEMINARY AFFILIATIONS

Arrangements have been made with the Bethany Bible School of Chicago, Ill., an institution under the direction of the Church of the Brethren, by which the work of each institution may be credited by the other. Graduates of Bridgewater College who have as much as thirty semester hours' work in Psychology, Philosophy, Pedagogy, Sociology, and thirty semester hours in Church History, Theology, Homiletics, Missions, New Testament Greek and Sacred Literature, will receive two years' credit on the Seminary Course at Bethany. This will enable the student to receive the B. D. degree from the latter institution in two years after graduation from this College. On the other hand,

high school graduates who have completed the full seminary course in Bethany will be given two years' credit on the College Course at Bridgewater College, thus enabling them to complete the College Course and receive the B. A. degree in two years. When this work has been satisfactorily completed Bethany Bible School will, upon recommendation of this institution, confer upon them the degree of Bachelor of Divinity.

## GENERAL NOTES

1. The Divinity course presupposes a year of elementary Greek and the College requirements in Science.
2. Students who live in the country or expect to work in rural churches are urged to take their elective work especially in Rural Sociology and Agricultural Science.
3. Students in both the Divinity and Biblical courses are expected to take at least one year of Sacred Music.
4. Work in Bible is also offered in the Academy for students below College grade. (See the Academy catalogue.)

## TABULATION OF COURSES

## DIVINITY COURSE

## FIRST YEAR

<i>First Semester</i>	<i>Second Semester</i>
New Testament History	New Testament History
Old Testament History	Old Testament History
New Testament Greek	New Testament Greek
Homiletics	Pastoral Theology
Public Speaking	Public Speaking

## SECOND YEAR

<i>First Semester</i>	<i>Second Semester</i>
Church History	Church History
New Testament Greek	New Testament Greek
Hebrew Prophecy	Hebrew Poetry
General Psychology	Religious Education
Elective	Elective

## THIRD YEAR

<i>First Semester</i>	<i>Second Semester</i>
Systematic Theology	Biblical Theology
Sociology	Rural Problems
Non-Christian Religions	History of Protestant Missions
Elective	Elective
Elective	Elective



## BIBLICAL COURSE

## FIRST YEAR

<i>First Semester</i>	<i>Second Semester</i>
English	English
History	History
Old Testament History	Old Testament History
New Testament Introduction	Old Testament Introduction
Science	Science

## SECOND YEAR

<i>First Semester</i>	<i>Second Semester</i>
Church History	Church History
New Testament History	New Testament History
Hebrew Prophecy	Hebrew Poetry
Sociology	Rural Problems
General Psychology	Religious Education

## Biblical Introduction

1. *New Testament Introduction*.—In this course a study is made of the literature of the New Testament with special reference to the historical background out of which this great body of literature developed. The occasion and purpose of each book will be thoroughly studied. The first part of the course will be devoted largely to the writings of St. Paul, while the second part will be given to a study of the Synoptic Literature and the gospel of John. First semester. 2 hours.

2. *Old Testament Introduction*.—This course is a study of the literature of the Old Testament by the literary and historical method. The first part of the course will be devoted to the writings of the Prophets, while the second part will deal largely with the historical books of the Old Testament. Second semester. 2 hours.

## COMPARATIVE RELIGION AND MISSIONS

1. *Non-Christian Religions*.—This course deals with non-Christian civilizations with special reference to their religious institutions and theological ideas. The religions of India and China are studied in detail. First semester. 3 hours.

2. *History of Protestant Missions.*—The course traces the forces which led to the missionary awakening of the Christian Church after the beginning of the Protestant movement. The problems, principles, and methods of Christian missions are studied. A survey is made of Christian Missions in India, China, and Japan. Second semester. 3 hours.

#### HEBREW

1-2. *First Year Hebrew.*—In this course there is a study of the grammatical principles of the language, the acquisition of the vocabulary, selected readings from Genesis, and translation of English into Hebrew. Harper's *Introductory Hebrew Method*. Throughout the year. 6 hours.

3-4. *Second Year Hebrew.*—This year's work is made up principally of reading in the historical and prophetic books supplemented by a study of syntax. Harper's *Elements of Hebrew Syntax*. Throughout the year. 6 hours.

#### NEW TESTAMENT GREEK

1-2. *New Testament Exegesis.*—This course makes up a study of the four gospels. Outlines are made. The content of the books is studied carefully for the purpose of obtaining more fully the viewpoint of the author. Students will be admitted to this course from Greek 1-2 of the College. Burton's *Moods and Tenses* and Green's *Handbook to the Grammar of the Greek Testament* for reference. Throughout the year. 6 hours.

3-4. *New Testament Exegesis.*—In this course a study similar to that of the Gospels is made of the Epistles. Constant comparison of the teachings of the Gospels is made with those of the Epistles. Throughout the year. 6 hours.

#### NEW TESTAMENT HISTORY

1. *The Life of Jesus.*—A constructive study of the gospel narrative relative to the life and work of Jesus. Attention is given to the social and political history of Palestine at the time of Jesus' birth. The main part of the course deals with the early life and the ministry of Jesus. First semester. 3 hours.

2. *Life of Paul.*—This course studies in detail the life and character of the great apostle. Emphasis is placed on the re-

ligious and educational institutions of his day; the conversion and the missionary activities of Paul are studied at length. Second semester. 3 hours.

#### OLD TESTAMENT HISTORY AND LITERATURE

1. *Old Testament History A.*—The course is introduced by a general survey of the history of ancient peoples who touched and influenced the life and character of the Hebrews. The historical books of the Old Testament are studied with special reference to the early history of the Hebrew race. The course embraces the history from Abraham to David. First semester. 3 hours.

2. *Old Testament History B.*—The rise of the Davidic Kingdom and its disintegration under Solomon and succeeding kings is studied at length. Attention is given to the rise of Hebrew institutions, the exile and the subsequent vicissitudes of the race up to the time of Christ. Second semester. 3 hours.

3. *Hebrew Prophecy.*—The course opens with a study of the nature and meaning of prophecy. The prophetic literature of the Old Testament is then studied. A general survey is first made of both the major and minor prophets. Special books are selected for careful exegetical study. First semester. 3 hours. Not offered in 1919-20.

4. *Hebrew Poetry.*—The character and form of Hebrew poetry is reviewed. The course embraces a study of the Psalms, Proverbs, Job, and other groups of the poetical literature of the Hebrews. Special attention is given to the moral, religious, and literary merits of this class of sacred writings. Second semester. 3 hours. Not offered in 1919-20.

#### PRACTICAL THEOLOGY

1. *Homiletics.*—A rapid and extensive study of the life and habits of the preacher introduces the course. Attention is given to the biography of famous preachers. The main part of the course deals with the preparation and delivery of the sermon, and the psychology of preaching. First semester. 3 hours.

2. *Pastoral Theology.*—This course studies the practical problems of the minister and of church and community life.

The principles of church government and administration, finance, records, organization, etc., are considered in the course. First semester. 3 hours.

#### THEOLOGY

1. *Systematic Theology*.—A study of the great doctrines of Christian faith. The subject of religion, the doctrines of God, Man, Sin, Christ, and the Christian Life constitute some of the subjects which the course considers. First semester. 3 hours.

2. *Biblical Theology*.—The course seeks to formulate the great theological ideas of the Bible, including both the Old and New Testaments. The student is required to do considerable independent study in an effort to discover and interpret the religious life and teachings of the Hebrew race. Second semester. 3 hours.

NOTE—The courses in Sociology, Rural Problems, Religious Education, General Psychology, Church History, Music, Public Speaking, and electives not described here will be found in their respective places in the college departments.

# School of Music

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## FACULTY

PAUL H. BOWMAN, M. A., D. D., PRESIDENT  
ALPHAËUS W. DUPLER, M. S., PH. D., DEAN

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### CHARLES WILLIAM ROLLER

Graduate in Music Teachers' Course, Bridgewater College; Professor of Music, Maryland Collegiate Institute; Student, Peabody Institute, Moody Institute, and Oberlin Conservatory of Music; Private Student of D. A. Clippinger and Fred W. Root.

*Professor of Theory, History of Music, and Voice*

### GRACE LEE BERLIN, MUS. B.

Student, Bridgewater College, School of Music; Graduate, Mary Baldwin Seminary; Teacher of Piano, Bridgewater College; Private Teacher of Piano and Organ.

*Professor of Piano*

### MARY L. RICHCREEK

Graduate in Music, Bridgewater College; Teacher of Music, Hebron Seminary; Instructor in Voice, Bridgewater College; Student, Peabody Conservatory of Music.

*Instructor in Voice Culture*

### JAMES A. HARMAN

*Instructor in Violin*

## School of Music

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**T**HIS department provides fundamental training in the main branches of Music. Besides bringing the pupil to a high degree of accomplishment it prepares ladies and gentlemen for an active career in the profession of teaching music. No young lady's education is now complete without a knowledge of vocal and instrumental music. Leading educators believe that music is a necessary factor in æsthetic development. This need and demand we are prepared to meet.

The lessons for the reed organ, piano and voice culture are given privately. The methods used are the best ones the teachers in charge have been able to secure from the best sources. Vocal Music, Chorus Singing, Ear and Eye Culture, Harmony, Theory, Analysis, Counterpoint, History and Methods of Teaching are taught in classes of suitable number.

### MUSIC TEACHERS' COURSE\*

The Teachers' Course requires three years, and it is intended to qualify for a musical career in conducting and teaching in musical institutes, normals, schools, etc. The study of harmony, instrumental music, and voice culture in this course is pursued from the beginning to the close. These prepare one to compose music, sing, or play in an artistic style.

*First Year*—Chorus, Introductory Theory, Harmony, Piano or Organ, Voice Culture, Ear Training and Sight Reading.

*Second Year*—Chorus, Harmony, History of Music, Piano or Organ, Voice Culture.

*Third Year*—Chorus, Piano or Organ, Voice Culture, Harmonic Analysis, Methods and Directing Practice.

### THEORY

The following course in Theory is required of those who complete the Music Teachers' or the Voice Culture Course:

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\* The studies in Piano required in this course are the same as those of the Elementary, Preparatory, and Intermediate years of the Piano Course.

*First Term*—Introductory Theory; Beginning Musical Notation, Keys, Scales and Signatures, Intervals, etc.

*Second Term*—Review of the first term, Harmony begun, Chord Connection and Simple Part-Writing from given basses or sopranos.

*Third Term*—The Chords of the Seventh, with exercises in harmonizing sopranos and basses in open as well as closed position. Modulation begun. Illustrative examples and explanations of chord progressions and modulations required at the piano.

*Fourth Term*—Harmonizing Melodies which modulate, no fingering being given. Exercises in Modulation at the piano, including transposition of various models into all keys. Advanced study in Secondary Seventh chords.

*Fifth Term*—Chromatically Altered Chords, Enharmonic Changes, Modulation in General.

*Sixth Term*—The Suspension, Retardation, Appoggiatura, Anticipation, Passing-tone, Embellishment, Pedal Point, Melodic figuration and accompaniment. The text-book is *Lessons in Harmony*, by Heacox and Lehman.

*Seventh Term*—*Harmonic Analysis*, by Cutter. Also a review of Harmony at the keyboard, the exercises being played instead of written.

*Eighth Term*—*Harmonic Analysis* completed.

The above course of theory, with two terms of Simple Counterpoint, will be required of those who complete the Piano Course. Text-book: Lehman's *Forty Lessons in Simple Counterpoint*.

#### METHODS

Methods of teaching and practice in directing are required of all those who complete the Teachers' Course. The work is taken up systematically, each pupil being required to teach a number of lessons before the whole class, who, with the teacher in charge, criticise his work. This practice is found very helpful to those who expect to teach in Public Schools, Normal Classes or other classes.

## HISTORY OF MUSIC

The course in History of Music is required of those who complete the Music Teachers' Course, Piano Course or the Voice Culture Course.

This course covers the entire history of the development of Music from the Ancient Chinese, Japanese, Babylonian and Greek nations until the present, giving special attention to the music of the Christian era.

## PIANO COURSE

*Elementary Year*—Hand Culture; National Graded Course I; Schmitt-Faelten; Scales: Kohler Op. 157; Duvernoy Op. 176; Easy Pieces and Sonatinas from Kuhlau, Lichter and others; Introductory Theory; Harmony and Composition.

*Preparatory Year*—Schmitt-Faelten; Scales; National Graded Courses II and III; Czerny's *Selected Studies*, Book I; Melodious Studies from Heller. Pieces from Heller, Schumann, Haydn, and some modern composers accompanying; Harmony and Composition; History of Music.

*Intermediate Year*—Scales; Octaves and Arpeggios; National Graded Courses IV and V; Peter Silea; Studies by Cramer, Clementi; School of Velocity, Book II; Czerny's; Bach's Two-part Inventions; Selections from Beethoven, Henslet, Brahms, Moskowski, Chopin, etc.; accompanying; Harmonic Analysis.

*Graduate Year*—National Graded Courses VI and VII; Bach's Three-part Inventions; Concertos from Weber, Liszt, and Chopin; Sonatas from Beethoven; Concert selections, from Chopin, Mendelssohn, Rubinstein, Schubert, Liszt, etc.; sight playing and accompanying; Simple Counterpoint.

For graduation in this course a high school preparation or its equivalent is required.

## VOICE CULTURE COURSE

It is through the power, quality and method of using the voice that the hearer is impressed. Singing, without a correct habit of breathing or method of tone-producing, is ruinous and leads to deformities of the muscles and often results in laryngeal troubles and diseases of the throat.



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Inasmuch as it is somewhat difficult to outline a course for Voice Training and the Art of Singing, no studies will be outlined here, but the needs of each student will receive careful attention, and studies given accordingly. No special method is followed, but the best is chosen from the different methods.

#### REMARKS

Students who pursue the Music Teachers' Course are required to complete Grammar, English Language, and Elocution. In the third and fourth years of the Piano Course the student is required to take two literary courses each year chosen from the department of English, History, German or French; but no student shall take more than two literary studies at a time.

Diplomas are awarded to persons who complete satisfactorily the Piano Course. The Voice Culture and the Music Teachers' Course lead to certificate of graduation.

Candidates for diplomas in the Piano Course or the Voice Culture Course must perform successfully in public at least twice.

For expenses in the School of Music, see page 20.

## Athletics

**B**RIDGEWATER College fosters sports, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained, not for a few, but for all. Every safeguard is exercised to insure healthy, manly contests upon the highest moral plane. Baseball, basket-ball, track, and tennis are played at home, and under certain restrictions teams may leave the College for games with other educational institutions.

### ATHLETIC ORGANIZATION AND RULES

The athletics of the College are under the direct supervision of the Athletic Council, which is composed of a member of the Board of Trustees, two members of the College faculty, two students of the College department, the Physical Director, and the President of the College, *ex officio*.

The member of the Athletic Council from the Board of Trustees is chosen annually at the spring meeting of the Board for the following session. At this same meeting the President of the College nominates two members of the College faculty to be approved by said Board. The Athletic Association of the College chooses two members in the Spring, one of whom shall be the Treasurer of the Association, to represent the student body.

The Board of Trustees and the College Faculty reserve the right to veto the decisions of the Athletic Council.

All schedules of athletic games shall be submitted for approval to the Athletic Council before final arrangements are made for such games.

The Athletic Council may require a financial statement from the Treasurer of the Athletic Association at any time. The Council shall also constitute the final auditing committee of all athletic accounts, and to the Council all items of large expenditure shall be referred for approval before such expenditure is authorized.

The Athletic Association may award monograms or numerals, subject to the approval of the Athletic Council.

For the violation of athletic rules the Athletic Council may depose any manager, stop or cancel any game or take any steps it deems necessary to promote clean athletics.

### GENERAL RULES

1. A physical examination shall be required of all students before participating in athletic sports.
2. The Physical Director shall have general supervision of all College athletics.

3. A leave of absence may be granted by the Athletic Council for contest games away from the College not to exceed five days during any session for the various teams.

4. No athletic teams shall leave the College without faculty escort approved by the Council.

5. Members of teams and all students visiting out of town, except when in company or under control of parents or guardians, are subject to the regulations of the College.

6. Athletic teams shall not have contests elsewhere than upon the College grounds with any teams, except those from other institutions of learning.

7. The College teams shall be allowed to play only teams composed wholly of amateur players.

8. Students other than those belonging to the team, are not permitted to accompany athletic teams, except on Saturday afternoon.

9. It shall be the duty of the Physical Director to arrange for the reception and entertainment of visiting teams. Visiting teams will always be expected to conform to the general regulations of the College.

#### ELIGIBILITY RULES

1. No one except a bona fide student in this institution, taking at least fifteen hours work, shall be eligible to play on any athletic team.

2. To be eligible to any athletic team playing in the first semester, a student shall register within one week of the opening of the session.

3. No one who is not doing satisfactory work in twelve hours of class work shall be eligible to any team, and no student shall be eligible to any team in the second semester who has not passed at least twelve hours' work in the second semester. Any student failing to do satisfactory work at any time may be required to withdraw from any team.

4. No student under twenty-one years of age shall be permitted to play in any contest game, or accompany the team away from the College except by written permission of his parent or guardian previously directed to the Dean of the College.

5. No one shall be allowed to play on, or have any official connection with a team who uses tobacco in any form or who is under faculty censure or whose conduct is in any way objectionable. This regulation shall be operative from the beginning of the session.

6. No student shall receive compensation in any form from the faculty or any other source for participating in college athletics.

7. Before becoming a candidate for any athletic team, each student shall secure a certificate of eligibility from the Athletic Council.

# Register of Students, 1918-19

KEY—*Figures indicate year of course; G, graduate; S, special.*

Andes, Mary Catherine (2)	Fort Defiance, Va.
Mathematics, English, Biology, French, History	
Arey, Clarence Marion (3)	Bridgewater, Va.
Greek, French, Mathematics, Chemistry, English Bible	
Armentrout, Aubrey W. (1)	Linville Depot, Va.
English, Mathematics, Chemistry, French, Chorus	
Armentrout, Walter Edwin (4)	Linville Depot, Va.
Philosophy, Political Science, French, Biology	
Arnold, Bessie Wright (2)	Burlington, W. Va.
Biology, French, Mathematics, English	
Barnes, Mary Swadley (S)	Jonesboro, Tenn.
English Bible	
Bowman, Iva May (S)	Harrisonburg, Va.
English	
Bowman, Martha Miriam (3)	Jonesboro, Tenn.
Bible, French, Philosophy, Political Science, Pedagogy	
Bicknell, Alda Cline (G)	Bridgewater, Va.
French	
Brunk, Anna Mary (S)	Mt. Clinton, Va.
English	
Burns, William Loris (1)	Bridgewater, Va.
English, Chemistry, Bible, Mathematics, German	
Click, Florence Marie (1)	Mt. Sidney, Va.
English, Bible, Biology, Piano, Vocal	
Cline, Ethel Mae (2)	Weyers Cave, Va.
Political Science, Chemistry, German, French, Pedagogy	
Cline, May L. (1)	Weyers Cave, Va.
Chemistry, Mathematics, French, English	
Cline, Ruth Irene (2)	Weyers Cave, Va.
English, Biology, German, French, History, Mathematics	
Coffman, Aubrey Reherd (G)	Bridgewater, Va.
English Bible, Theology, Philosophy	
Conner, Lola Anna (1)	Manassas, Va.
English, Bible, Chemistry, Mathematics, Greek	
Conner, Mildred Lorina (1)	Manassas, Va.
English, Bible, Chemistry, Mathematics, Pedagogy	
Cool, Claude Philip (2)	Denton, Md.
Mathematics, English, Biology, French, History	
Cool, Raymond Dean (1)	Bridgewater, Va.
English, Bible, Chemistry, Mathematics, German	
Craun, Ernest Brown (1)	Bridgewater, Va.
English, History, Mathematics, Bible	
Dovel, Frances Marie (3)	Harrisonburg, Va.
French, History, Political Science, English, Philosophy, Biology	

- Driver, Anna Catherine (1) .....Timberville, Va.  
Mathematics, History, Biology, Political Science
- Driver, Earl Bruce (4) .....Mount Solon, Va.  
French, History, German, English, Political Science
- Early, Eunice Estelle (4) .....Harrisonburg, Va.  
Biology, English, French, Political Science, Bible
- Early, Olive Frances (1) .....Harrisonburg, Va.  
English, Bible, Chemistry, Mathematics, German
- Evers, Manola Florence (1) .....Bridgewater, Va.  
English, Chemistry, Mathematics, German, Latin
- Fifer, Fleta Magdalene (3) .....Rehoboth, Md  
French, Spanish, English, Biology, Political Science
- Flory, Anna Florence (2) .....Staunton, Va.  
English, Chemistry, German, French, Bible
- Foley, Oda Franklin (S) .....Bridgewater, Va.  
English Bible
- Fultz, Luther Charles (4) .....Bridgewater, Va.  
History, German, French, Political Science, Mathematics
- Garber, Paul Neff (4) .....Bridgewater, Va.  
Greek, Biology, Physics, Chemistry, Philosophy, Theology
- Glick, Mattie Virginia (3) .....Dayton, Va.  
Biology, Mathematics, Political Science, Botany, French
- Glick, Joseph Paul (1) .....Bridgewater, Va  
History, English Bible, Homiletics
- Grim, Rachel Anna (2) .....Middlebrook, Va  
French, English, Mathematics, Biology, Piano
- Harley, Mabel Elizabeth (1) .....Manassas, Va.  
English, Bible, Chemistry, Mathematics, Greek
- Harlow, George William (2) .....Bridgewater, Va.  
Mathematics, English, French, Chemistry, German
- Hartman, Guy Nelson (4) .....Garrett, Penn.  
Bible, English, Political Science, Greek, Homiletics, French
- Hiner, Leta Margaret (2) .....Doe Hill, Va.  
English, Biology, German, French, History
- Hooker, May (1) .....Nokesville, Va.  
English, Chemistry, Bible, Mathematics, French
- Hollinger, D. Chester (1) .....Hagerstown, Md.  
English, Bible, Chemistry, Mathematics, French
- Holsinger, Amos S. A. (3) .....Bridgewater, Va.  
Greek, Political Science, Theology, Philosophy, Biology
- Holsinger, Earl Chester (3) .....Broadway, Va.  
Political Science, French, English, Mathematics, Economics
- Humbert, Reuben Lee (1) .....Broadway, Va.  
English, Mathematics, French, Chemistry
- Kiracofe, Edgar S. (2) .....Mount Solon, Va.  
English, Greek, French, Biology, Theology, Philosophy
- Kline, Agnes Virginia (2) .....Broadway, Va.  
French, Spanish, History, English, Biology
- Kline, Anna Magdeline (1) .....Broadway, Va.  
English, Chemistry, Mathematics, German, History
- Mason, Howard Edward (2) .....Winchester, Va.  
French, Biology, History, English, Greek

- McCann, Henry Gible (1) ..... Bridgewater, Va.  
English, Bible, Biology, Mathematics German
- Miller, Lula Alice (1) ..... Bridgewater, Va.  
English, Bible, Mathematics, German, Chemistry
- Miller, Mary Frances (1) ..... Nokesville, Va.  
English, Bible, Chemistry, Mathematics, Greek
- Miller, Mary Olivia (2) ..... Mount Sidney, Va.  
French, Philosophy, Political Science, History
- Miller, Mary Virginia (1) ..... Bridgewater, Va.  
English, Chemistry, Bible, Mathematics, German
- Miller, Olive Pearl (1) ..... Dayton, Va.  
German, Chemistry, Mathematics, English, Physics
- Miller, Omega Levi (4) ..... Vienna, Va.  
Political Science, Biology, Philosophy, Theology
- Miller, Valley Virginia (4) ..... Port Republic, Va.  
Greek, French, Biology, History, English, Political Science
- Moyers, Grant T. (3) ..... Mathias, W. Va.  
French, Mathematics, English, Bible, Physics
- Moyers, Waldo Briggs (3) ..... Mathias, W. Va.  
French, Chemistry, Political Science, Physics
- Myers, Hettie Elizabeth (2) ..... Edom, Va.  
History, English, Theology, Pedagogy, French
- Nolley, William Davis (4) ..... Christiansburg, Va.  
Biology, History, French, Political Science
- Rodeffer, Ina Belle (2) ..... Bridgewater, Va.  
English Bible, French, Mathematics, Chemistry
- Showalter, Mary Etta (2) ..... Port Republic, Va.  
English, Biology, German, French, History
- Smucker, Margaret Sangster (1) ..... Timberville, Va.  
English, Chemistry, French, Pedagogy, History
- Stevens, Lucile Lenora (2) ..... Bridgewater, Va.  
French, History
- Stultz, Leota Victoria (2) ..... Dovesville, Va.  
Mathematics, Philosophy, History, Greek, Biology, French
- Thompson, Henry Dewey (1) ..... Mint Spring, Va.  
English, Chemistry, Mathematics, History, Pedagogy
- Thompson, Raymond Forrest (1) ..... McGaheysville, Va.  
German, Mathematics, Biology, English
- Walter, Gay Olla (4) ..... Crimora, Va.  
Physics, Chemistry, Biology, French, Theology
- Wampler, Olive Mae (2) ..... Mount Sidney, Va.  
French, History, English, Mathematics, Latin, Biology
- West, Russell Green (1) ..... Nokesville, Va.  
English, Bible, Chemistry, Mathematics, German
- Will, Homer Christian (3) ..... Dayton, Va.  
French, Philosophy, Political Science, History, Biology, Chemistry
- Williar, Frank E. (1) ..... Mount Airy, Md.  
Mathematics, French, Bible, English, Chemistry
- Wright, Charles Conrad (G) ..... Bridgewater, Va.  
French

## ENROLLMENT BY SUBJECTS

Bible .....	27	Greek .....	11
Biology .....	31	History .....	23
Chemistry .....	29	Mathematics .....	38
Education .....	18	Music .....	13
English .....	47	Political Science .....	17
French .....	42	Physics .....	4
German .....	19	Spanish .....	3
		Theology .....	7

## TOTAL ENROLLMENT IN COLLEGE

Men .....	32
Women .....	41
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Total .....	73