

Marshall University

Marshall Digital Scholar

Marshall University Catalogs 1920-1929

3-1926

1925-1926 Catalogue of Marshall College

Marshall University

Follow this and additional works at: https://mds.marshall.edu/catalog_1920-1929



Part of the [Higher Education Commons](#), and the [Higher Education Administration Commons](#)

MARSHALL COLLEGE

BULLETIN

ISSUED QUARTERLY
VOLUME XI NO. 1

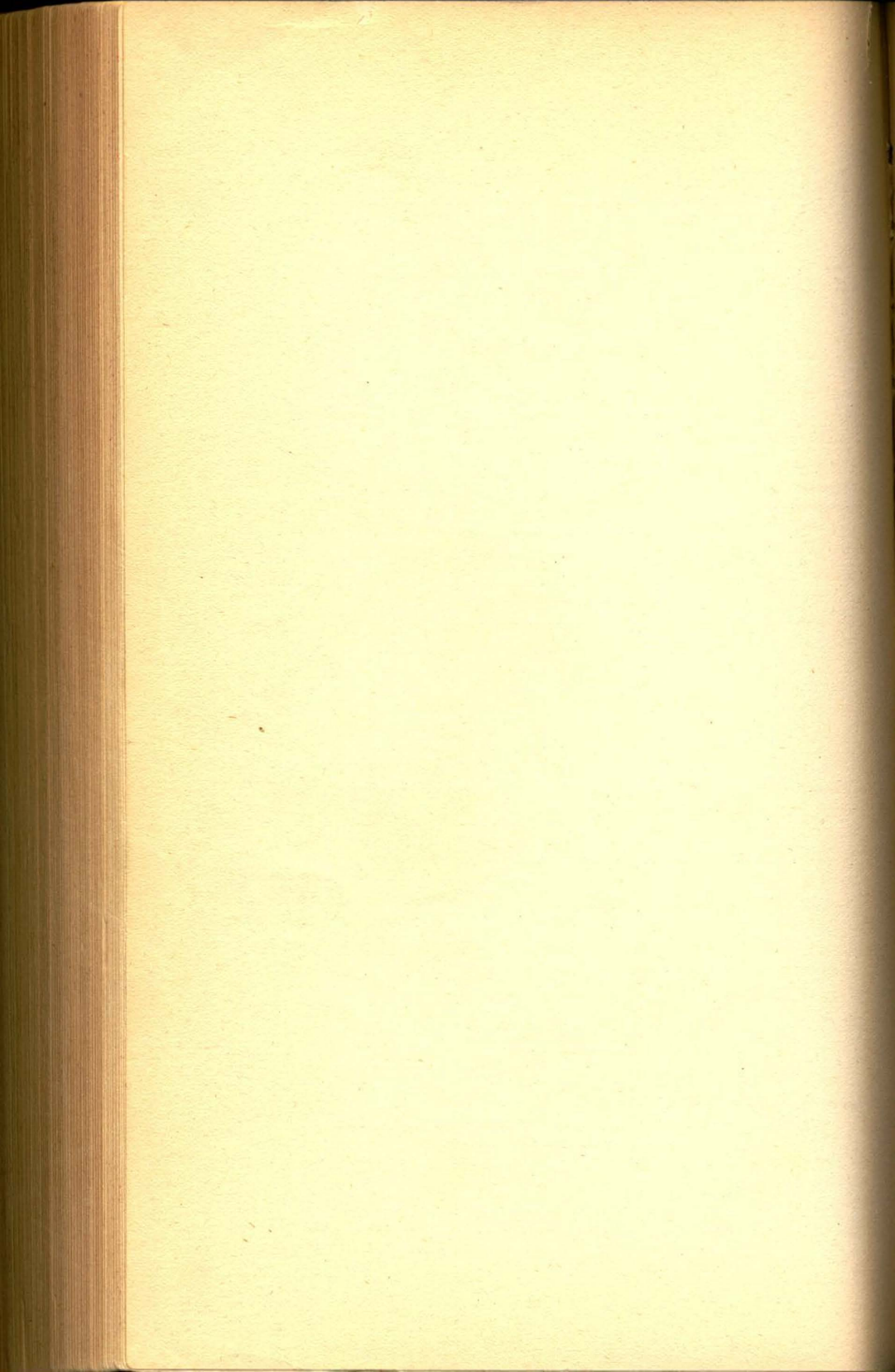
CATALOGUE 1925-1926

Announcements for 1926-1927

APRIL, 1926
HUNTINGTON, WEST VIRGINIA

Published by Marshall College at Office of Marshall College
Huntington, West Virginia

Entered as Second Class Mail Matter at the Post Office at
Huntington, W. Va., April 4, 1920, under Act of June 6, 1900.



THE COLLEGE CALENDAR

SESSION 1926-1927

First Semester:

September 13, 14, Monday and Tuesday.....	Freshman days
September 15, Wednesday, 8:00 a. m.....	Registration
September 16, Thursday, 8:00 a. m.....	Classes begin
September 17, Friday.....	Y. M. C. A. and Y. W. C. A. reception
September 22, Wednesday.....	Last day for changes in students' schedules
November 15, Monday.....	Mid-semester reports
November 24, Wednesday, 11:30 a. m.....	Thanksgiving recess begins
November 29, Monday, 8:00 a. m.....	Classes resume
December 13, Monday.....	Last day for withdrawal from classes
December 21, Tuesday, 4:30 p. m.....	Christmas recess begins

1927

January 4, Tuesday, 8:00 a. m.....	Classes resume
January 31, Monday.....	Semester examinations begin
February 4, Friday.....	Semester ends

Second Semester:

February 7, Monday, 8:00 a. m.....	Registration
February 8, Tuesday, 8:00 a. m.....	Classes begin
February 14, Monday.....	Last day for changes in students' schedules
April 11, Monday.....	Mid-semester reports
May 9, Monday.....	Last day for withdrawal from classes
June 5, Sunday, 11:00 a. m.....	Baccalaureate address
June 6, Monday, 10:30 a. m.....	Ninetieth annual commencement
June 6, Monday, 1:30 p. m.....	Semester examinations begin
June 10, Friday.....	Semester ends

Summer Session, 1927

June 13, Monday, 8:00 a. m.....	Registration
June 14, Tuesday, 8:00 a. m.....	Classes begin

MARSHALL COLLEGE

HUNTINGTON, W. VA.

MORRIS PURDY SHAWKEY, PRESIDENT

STATE BOARD OF CONTROL

CHARLESTON, WEST VIRGINIA

In the management of educational institutions the State Board of Control has the direction of the financial and business affairs.

JAMES S. LAKIN, <i>President</i>	Charleston, W. Va.
J. WALTER BARNES.....	Charleston, W. Va.
C. A. JACKSON.....	Charleston, W. Va.
ROY REGER, <i>Secretary</i>	Charleston, W. Va.

STATE BOARD OF EDUCATION

CHARLESTON, WEST VIRGINIA

In the management of educational institutions the State Board of Education has charge of all matters purely scholastic in nature.

GEORGE M. FORD, <i>State Supt. of Schools, President</i>	Charleston, W. Va.
E. W. OGLEBAY.....	Wheeling, W. Va.
W. C. COOK.....	Welch, W. Va.
MRS. LENNA LOWE YOST.....	Huntington, W. Va.
BERNARD MCCLAUGHERTY.....	Bluefield, W. Va.
WM. G. CONLEY.....	Charleston, W. Va.
J. B. MCCLAUGHLIN.....	Gassaway, W. Va.
J. F. MARSH, <i>Secretary</i>	Charleston, W. Va.

ORGANIZATION

THE FACULTY

SESSION 1925-1926

SHAWKEY, MORRIS PURDY, *President*

Oberlin College; Ohio Wesleyan University, A. B., A. M., Ped. D.

ANGIER, MARY ESTELLE, *Assistant Professor of Physical Education*

Hollins College, A. B.; American College of Physical Education, B. P. E.;
Harvard Medical College; Teachers College, Columbia University.

**BARNES, JOHN ELLIS RANSOM, *Associate Professor of Physical Education
for Men and Director of Athletics***

Iowa State Teachers College, M. Ed.; International Y. M. C. A. College,
B. P. E.; University of Illinois.

BECKER, HENRY FLOYD, *Assistant Professor of Geography*

University of Chicago, B. S., M. S.

**BEETHAM, WILLIAM NELSON, *Registrar and Assistant Professor of
Education***

Mount Union College, Ph. B.; Columbia University.

BOWERS, ELSWORTH VACHEL, *Assistant Professor of Psychology*

Otterbein College, Ph. B.; Ohio State University, A. M.

BRAGONIER, ARTHUR TAYLOR, *Assistant Professor of Physics*

West Virginia University, B. S. C. E.; University of Michigan, M. S.

BURGESS, FRANCES CORRIE, *Associate Professor of Geography

Marshall College; University of Chicago, Ph. B.

CAMPBELL, CARL GRAHAM, *Professor of Chemistry, Head of Department*

University of Minnesota, A. B., A. M., M. I. P.

CORBLY, LAWRENCE J., *Professor of German*

West Virginia University, A. B., A. M.; Universities of Halle, Berlin and
Jena.

CUNDIFF, HANNAH MATHEWS, *Associate Professor of Public School Music*

Thomas Normal Training School; University of Wisconsin; Teachers
College, Columbia University.

DAVIS, ETHEL CLAIRE, *Instructor in Piano*

Hiram College; University of Cincinnati; Graduate Cincinnati Conservatory
of Music; Chicago Musical College.

DENOON, ANNA LAURA, *Assistant Professor of Mathematics*

Marietta College, A. B.; Columbia University.

DERBYSHIRE, CHARLES EDWARD, *Associate Professor of Spanish*

Marshall College; West Virginia University, A. B.; Columbia University.

*Absent on leave, 1925-1926.

- FIBER, GUY, *Assistant Coach and Instructor in History*
Ohio University, A. B.; Washington and Jefferson College.
- FOX, ST. ELMO, *Instructor in Piano*
Marshall College; Normal Course at Cornell University.
- FRANKLIN, WILLIS HAYES, *Professor of English; Head of Department*
Allegheny College, A. B.; Harvard University, A. M.
- HACKNEY, LILIAN, *Associate Professor of Mathematics; Head of Department*
West Virginia University, A. B.; Cornell; Columbia University; University of Marburg, Germany; University of Chicago.
- HAWORTH, CLARENCE EVERETT, *Professor of Literature; Vice-President*
Colgate University, A. B., A. M.; Starling Medical College (now Ohio State University), M. D.
- **HAWORTH, JAMES RODGERS, *Instructor in English*
West Virginia University.
- HAWORTH, LOUISE FAY, *Instructor in Voice*
Private Study four years in New York with Marie Bissell, Oscar Saenger, and Isadore Luckstone.
- HEDRICK, CHARLES EMBERRY, *Professor of History*
Marshall College; Lebanon University, A. B.; University of Chicago, A. M.
- HELTZEL, VIRGIL BARNEY, *Professor of English*
Randolph-Macon College, A. B.; Harvard University, A. M.; University of Chicago, Ph. D.; Johns Hopkins University.
- H'RON, RALPH PRESTON, *Professor of Physics*
Epworth University, B. S.; University of Oklahoma, Ph. C., A. M.; University of Kansas.
- **LAKENAN, MARY, *Associate Professor of Bible*
University of Colorado, B. A., M. A.; Graduate of Biblical Seminary in New York.
- *LARGENT, ROBERT JOSEPH, *Professor of History*
West Virginia University, A. B.; University of Chicago, A. M.; Cornell University; Harvard University.
- LYON, GEORGE MARSHALL, *Lecturer in Hygiene*
Denison University, B. S.; Johns Hopkins University, M. D.
- LYON, HARRIET, *Assistant Professor of Education*
Edinboro State Normal Training School, B. Ed.; Interstate School of Methods; University of Pennsylvania.
- MACGEORGE, MILDRED, *Instructor in Piano; Head of Department*
Studied piano three years in Berlin, Germany, under Alberto Jonas, and harmony and counterpoint under Hugo Kaun, Walter Meyrowitz and Carolyn A. Alchin; University of California.
- MYERS, EMMETT EDWIN, *Associate Professor of Art*
Pittsburgh; Cincinnati; Harvard University; New York University.

**First semester, 1925-1926.

*Absent on leave, 1925-1926.

****MCKINNEY, JACKSON BENJAMIN, *Instructor in English***

Marietta College, A. B.; Ohio State University, M. A.; University of Chicago.

PHELPS, EDWARD PARKHURST, *Professor of Chemistry*

Tufts College, B. S., M. S.; Harvard University, A. M.; Boston University, Ph. D.

PRICHARD, FANNIE BELLE, *Assistant Professor of Latin*

Vassar College, A. B.

PRICHARD, LUCY ELIZABETH, *Associate Professor of Latin*

Vassar College, A. B.; Columbia University, A. M.; University of Chicago; American Academy of Rome.

ROUDEBUSH, RUSSELL IRWIN, *Professor of Education*

Ohio State University, B. Sc., A. M.

SCHENCK, LEWIS BEVENS, *Assistant Professor of Bible*

Davidson College, A. B.; Union Theological Seminary of Richmond, Virginia, B. D.

SEARCY, THEETA CARRINGTON, *Assistant Professor of Home Economics*

University of Missouri, B. S.; Teachers College, Columbia University, M. A.

SELVAGE, WATSON, *Professor of Philosophy and Psychology*

Cornell University, A. B.; University of Pennsylvania, M. A.; St. Stephens College, B. A., M. A.; Kings College, University of Windsor, B. A., M. A.; Fellow Owens College, Victoria University of Manchester.

SHOUSE, JAMES BLAINE, *Professor of Education; Head of Department*

University of South Dakota, A. B.; University of Chicago, A. M.

SPEARE, WILMA CARRIE, *Assistant Professor of Education*

West Liberty State Normal; West Virginia University, A. B.; Teachers College, Columbia University, A. M.

STEVENSON, OLLA, *Associate Professor of French*

Northwestern University, A. B., A. M.; University of Grenoble, France, Certificate; University of Chicago; Universities of Marburg and Berlin, Germany.

STUMP, EDWIN TURNER, *Instructor in Public Speaking*

Marshall College, A. B.; Miami University; Drew Theological Seminary.

TALLMAN, CHARLES CAMERON, *Coach*

West Virginia University, LL.B.; Marshall College.

TOOLE, HORACE GRESHAM, *Professor of History*

DePauw University, A. B.; University of Chicago, A. M.; University of Pennsylvania.

UTTERBACK, WILLIAM IRVIN, *Professor of Biology*

Wabash College, B. S.; University of Missouri, A. M.

WEBER, MARJORIE JEFFERSON, *Associate Professor of Physical Education*

Goucher College, B. A.; Teachers College, Columbia University, M. A.

WEHLER, KATHERINE, *Assistant Professor of English*

Hood College, B. A.; Columbia University, M. A.; Teachers' diploma from New York School of Fine and Applied Art; Johns Hopkins University.

WHEAT, HARRY GROVE, *Professor of Education and Psychology*
West Virginia University, A. B.; University of Chicago, A. M.

WHITE, ARTHUR STEVENSON, *Professor of Economics and Political Science*
Grove City College, Ph. B.; University of Michigan, A. M., LL.B., J. D.

WILSON, ISABELLA CHILTON, *Associate Professor of Home Economics;*
Head of Department
University of Illinois, A. B.; Teachers College, Columbia University, M. A.

WOLFARD, LEE ANTHAN, *Professor of Commerce*
Valparaiso University, B. S.; University of Wyoming, B. Ped., A. B.;
University of Denver, M. C. S.

TRAINING SCHOOL

ISELL, LILLIAN, *First Grade Training School*
Marshall College; Teachers College, Columbia University.

AMICK, EDITH WILSON, *Second Grade*
William Woods College, A. B.; State Normal School, Warrensburg, Mo.

WRIGHT, NORMA MILDRED, *Third Grade*
West Virginia University; Marshall College; Teachers College, Columbia
University.

TUDOR, HATTIE ELIZABETH, *Fourth Grade*
Buffalo State Normal; University of Pennsylvania.

BRILLHART, LENA PEARL, *Fifth Grade*
Shepherd College State Normal School; Columbia University; George
Washington University.

CUBBEDGE, ANNIE PERKINS, *Sixth Grade*
Shorter College; Marshall College.

LEWIS, VIRGINIA ELIZABETH, *Junior High School*
Marshall College; Ohio University; Ohio Wesleyan University.

SMITH, MATTIE MARY, *Junior High School*
Marshall College; West Virginia University.

HAYHURST, CARL, *Junior High School*
Marshall College, A. B.; Fairmont State Normal; West Virginia Wesleyan
College; West Virginia University.

EXECUTIVE AND CLERICAL OFFICERS

MORRIS PURDY SHAWKEY, Ped. D.....	<i>President</i>
CLARENCE EVERETT HAWORTH, A. M.....	<i>Vice-President</i>
JAMES BLAINE SHOUSE, A. M.....	<i>Dean of Teachers College</i>
ROBERT JOSEPH LARGENT, A. M.....	<i>Dean of College of Arts and Sciences</i>
RUTH MARGARET MARLATT.....	<i>Secretary</i>
ORA STAATS.....	<i>Treasurer</i>
WILLIAM NELSON BEETHAM, PH. B.....	<i>Registrar</i>
LOUISE METCALF HOXIE, B. A., B. S.....	<i>Acting Librarian</i>
MARY ADELAIDE FOX.....	<i>Asssistant Librarian</i>
ROSA OLIVER, A. B.....	<i>Assistant Librarian</i>
NELLIE A. McCORKLE.....	<i>Stenographer</i>
ALMA ZIHLMAN.....	<i>Stenographer</i>
W. H. FRANKLIN, A. M.....	<i>Superintendent of Buildings and Grounds</i>
AMANDA LEE BEAUMONT, A. M.....	<i>Dean of Women</i>
MRS. ELSIE BRISTOWE.....	<i>Matron</i>

OFFICERS OF THE ALUMNI ASSOCIATION

DUNCAN DAUGHERTY.....	<i>President</i>
C E. DERBYSHIRE.....	<i>Vice-President</i>
HOWARD CAMMACK.....	<i>Secretary-Treasurer</i>

STANDING COMMITTEES

1926-1927

I. CLASS ADVISORS

SENIOR CLASS, 1927—Mr. Hedrick.

JUNIOR CLASS, 1928—Mr. Roudebush.

SOPHOMORE CLASS, 1929—Miss Prichard and Mr. Utterback.

FRESHMAN CLASS, 1930—Miss Hackney and Mr. Wolfard.

II. GENERAL

APPOINTMENTS—Mr. Shouse, Mrs. Lyon and Miss Prichard.

ASSEMBLY—Mr. Wolfard and Mr. Stump.

ATHLETICS FOR YOUNG MEN—Mr. Roudebush, Mr. Hedrick and Mr. Hawley.

ATHLETICS FOR YOUNG WOMEN—Miss Weber.

CURRICULA—Mr. Largent, Mr. Shouse, Dr. Heltzel, Miss Prichard and Miss Speare.

COLLEGE SOCIALS—Miss Beaumont, Miss Staats and Mrs. Bristowe.

COMMENCEMENT—The President, Mr. Roudebush, Miss Hackney, Miss Marlatt, Mr. Muldoon, Miss Cundiff and Miss Weber.

CREDITS—Mr. Shouse, Mr. Largent and Mr. Beetham.

EXAMINATION SCHEDULES—Mr. Wheat and Miss Searcy.

LIBRARY—Dr. Haworth, Miss Prichard, Mr. Shouse, Mr. Hedrick and Miss Hoxie.

PRINTING—Mr. Franklin.

REGISTRATION—Mr. Beetham, Mr. Shouse and Mr. Largent.

SCHOLARSHIP—The President, Dr. Haworth and Miss Burgess.

SPECIAL EXAMINATIONS—Mr. Beetham and Miss DeNoon.

STUDENT ACTIVITIES—Miss Prichard, Mr. Largent, Mr. Wolfard, Miss Weber, Miss Beaumont and Mrs. Lyon.

III. EXECUTIVE

EXECUTIVE COUNCIL—The President, Dr. Haworth, Mr. Largent, Miss Hackney, Miss Beaumont, Mr. Hedrick and Mr. Shouse.

ALUMNI EXECUTIVE COMMITTEE—Duncan Daugherty, Mrs. C. O. Harrison, C. E. Derbyshire, H. C. Warth, W. W. Smith, Arthur B. Koontz.

GENERAL INFORMATION

All requests for information should be addressed to

The Secretary

Marshall College

Huntington, W. Va.

HISTORY

"Marshall Academy" was established in 1837, shortly after the death of Chief Justice John Marshall, of the Supreme Court of the United States, in whose honor the school was named. It was organized as a private institution. In 1856 the work of the Academy was enlarged and reorganized and the name changed to Marshall College.

None of the records of the school during the time it was an academy are preserved. They were lost in Civil War times. Reliable data concerning the early days of the institution are not now available. From the year 1867 to the present time we have a fairly satisfactory record.

At the close of the Civil War a number of the leading citizens in the southwestern part of the new state of West Virginia succeeded in having the legislature take it over as a "State Normal School." Though "Normal" in name, it was wholly academic in organization and in fact, and such it remained with varying fortune, save a little teaching of pedagogy, school management, etc., until 1897, when a practice school of one grade was organized. This, however, the State refused to support and, accordingly, it was abandoned after two years of unappreciated effort, and the school continued as an academic institution.

In January, 1902, the Department of Education was organized and a practice school for teachers was opened. In February, 1920, by action of the State Board of Education, it became a State Teachers College, conferring its first degrees in June, 1921. In December, 1922, the scope of the work was further expanded by authorization for granting the degree of Bachelor of Arts.

Under authority of the State Board of Education a further expansion of the institution was effected in June, 1924. At that time the College of Arts and Sciences was formally organized. With the College of Arts and Sciences are affiliated the two-year course in engineering, the pre-medical and the pre-law courses.

THE PURPOSE OF MARSHALL COLLEGE

The institution has had a lengthy career of honorable service. As an academy it took high rank. As a teacher training school its service was extended over a still larger portion of the state. Whether in its academic or professional work, it has always maintained a high standard of social ideals, and those ideals have become crystallized in the best type of a state-wide citizenship.

The fundamental purpose of the institution is to render the best possible service to the people of the state whose creation it is. Rapidly increasing demands upon it for service have led to substantial expansions in the college, and still further expansions are in contemplation. No influence of increasing numbers of students, added courses of study, or greater projects will be allowed to obscure the basic idea of the development of strong, clean, efficient men and women, the type of citizens who stand as a sheet anchor of orderly and beneficent government.

COLLEGE MORALE

In college life morale is important. Listlessness and loafing are educational sins. Intense interest and hard work are essential to success. A dominant purpose tends to develop a strong personality which is itself one of the desiderata of a general education. Marshall College will do its utmost to help students find themselves, to assist them in the formation of all helpful habits and to encourage them in their work. It does not invite the attendance of students who may come without a serious purpose.

Social activities and diversions of all kinds should be limited during school sessions to a large degree. Marshall College will make proper provision for agreeable and wholesome social life, but it cannot tolerate the continued presence of any to whom a high life purpose and the advantages of a clean and wholesome social life do not appeal. The great majority of the students enrolling here are young men and women of clean living and high thinking, and the college is under obligation to protect them from damaging influences of either a moral or an intellectual nature.

LOCATION

The institution is located in Huntington, a city of seventy-five thousand population. It is easily accessible by the four trunk line railways of the state, the Ohio Valley Electric lines and the inter-city motor lines.

Huntington is an ideal location for a college. It is a city of beautiful and hospitable homes. It is an art and civic center of note, and nowhere can a better community spirit be found. Its numerous and varied industries also furnish abundant laboratory facilities for all social and commercial studies.

BUILDINGS AND GROUNDS

The college is located in the heart of the city, convenient to railroad stations, the shopping district and theater center. It has a campus of over twenty acres which is being enlarged. It has three main buildings, namely, the Administration Building and Woman's Hall, Northcott Science Hall, and the Physical Education Building. Three neat and pleasant buildings of a temporary character were erected in 1924 for the use of the training school. One fraternity and two sororities also occupy houses on the campus. Other buildings are projected and pending their construction, private houses are rented in order to accommodate the increasing number of students who wish to avail themselves of the facilities offered by the institution.

GENERAL ADMISSION REQUIREMENTS

(For specific requirements see under Teachers College and under College of Arts and Sciences.)

Admission to Marshall College may be obtained in three ways: by certificate of graduation from an accredited* secondary (high) school, by a properly certified transfer from a standard university, college or normal school, and by examination.

An applicant for admission by certificate should file certificate signed by an authorized official of the school from which he comes, at least ten days before the opening of the semester. Blanks for this purpose should be obtained from the registrar of the college.

A student entering from another college must present a certificate of credits and a letter of honorable dismissal from that college before his registration can be completed. All certificates and transcripts when filed for credit become the property of the college.

Regular students, those taking not less than 12 semester hours of work, cannot complete their registration, nor are they eligible to participate in any school activities, until their secondary credits have been received and certified by the registrar.

Only those students who present certificates from accredited schools will be admitted without examination. Entrance examinations will be offered at the beginning of each semester. No student will be permitted to take an entrance examination in any subject for which he has college credit. Examinations for advanced standing must be taken within one month after the opening of the semester. All candidates for examinations, entrance or advanced standing, must notify the registrar at least four days before the examinations are to be given.

*Accredited schools are standard four-year high schools as classified by the Department of Education of West Virginia, or accredited by the Association of Colleges and Secondary Schools of the Southern States and, by affiliation, by the North Central Association of Colleges and Secondary Schools.

No college credit will be allowed for work done in normal training high schools or summer schools unless such work has been done after graduation from a first class high school, and it will not be entered on the college record in any case until the student has proved his ability to do college work. No student shall be classified above freshman rank until the entrance requirements have been fully satisfied and twenty-four additional semester hours have been earned.

Mature persons may be admitted as unclassified students without fulfilling the entrance requirements as specified herein, provided they give evidence of serious purpose and are qualified to pursue the course for which they register.

ASSIGNMENTS AND CREDITS

1. A student who enters at the beginning of a semester *may* be assigned as much as sixteen semester hours, but not more, except by special permission of his Dean.

2. If a student enters late, the maximum assignment of sixteen semester hours must be cut one semester hour (two semester hours for a summer term) for each week that he is late; and to receive credit for eighteen weeks work in any subject assigned, he must pass, satisfactorily, an examination on all the work covered by the class up to the time of his entering. In laboratory subjects all "make up" work must be done hour for hour in the laboratory.

3. *A student who leaves school without giving notice of good cause therefor is allowed no credit for work done that semester or term. If it is necessary for a student to leave school before the end of the semester or term, he should see each of his teachers about his work, make a statement of the reason for his going, and satisfy the conditions for getting credit for what has been done.*

4. A regular student at Marshall College who fails to make at least nine hours credit in any semester is not eligible for enrollment the succeeding semester.

5. Eight hours is the maximum credit that will be allowed for work done during any school year by a teacher in service, regardless of whether the work is done by correspondence, in extension class, or in residence.

GRADING SYSTEM

The series of grades employed for rating students' work is the following:

A—Honor grade; given for ability and performance of exceptionally high order; among a representative group of college students work of quality A will generally be found in from 3 to 10 cases out of a hundred.

B—Excellent; given for ability and performance distinctly better than average in quality; among a typical group of college students work of quality B will be generally be found in from 15 to 20 cases out of a hundred.

C—Good; given for ability and performance of medium or average quality; among a typical group of college students work of quality C will generally be found in from 40 to 50 cases out of a hundred.

D—Lowest passing grade; given for ability and performance of quality fair to poor; among a typical group of college students work of quality D will generally be found in 15 to 20 cases out of a hundred.

F—Failure; among a typical group of college students work of quality F will generally be found in 3 to 10 cases out of a hundred.

I—Incomplete; signifies that student was unable, on account of illness, to perform some of the last exercises of the class work, and that student may be able to earn grade higher than D by completing the work of the course; automatically changes to F if work is not completed within one semester.

W—Withdrawn from course; can be used only in case student has been officially dropped from course on notice from dean to registrar to instructor; no such drop notice issued for students in school later than four weeks after mid-semester.

For statistical purposes the numerical equivalents of the several grades are as follows: A, 3 points for each hour of credit; B, 2 points for each hour of credit; C, 1 point for each hour of credit; D, F, I, no points. Candidates for graduation must have at least as many points as hours to their credit.

CLASSIFICATION OF STUDENTS

Students who have completed not less than ninety hours of college work are classified as Seniors.

Students who have completed not less than sixty hours and not more than eighty-nine hours of college work are classified as Juniors.

Students who have completed not less than twenty-four hours and not more than fifty-nine hours of college work are classified as Sophomores.

Students who have completed the high school or secondary course and not more than twenty-three hours of college work are classified as Freshmen.

DIVISIONS OF THE SCHOOL YEAR

THE SEMESTER

The work for regular students who are in school for the full year is organized on the semester or half-year plan. The first semester opens on the Tuesday nearest the twelfth of September and continues eighteen weeks; the second semester opens immediately after the close of the first semester and continues eighteen weeks.

THE SUMMER SESSION

The summer term opens on the Monday following the close of the second semester of the regular year.

Classes are not organized for fewer than ten students.

The faculty is composed of the regular teaching staff and a number of exceptional men and women secured from other colleges and universities.

Several grades in the training school are continued during the summer term in order to give Normal students and teachers the advantage of observation work in the grades.

STUDENT EXPENSES

BOARD

Young ladies who are not living at home or with relatives are required to room and board in College Hall. The young men secure rooms in places approved by the faculty. A dining room and cafeteria are available for the young men. Board and room will average about \$7.00 a week.

BOOKS

The cost of books varies from \$10.00 to \$15.00 a session.

*FEES

	<i>First Semester</i>	<i>Second Semester</i>	<i>Summer Term</i>
College Course	\$10.00†	\$10.00†	\$10.00
Training School	10.00	10.00

An additional fee is charged for late enrollment at the rate of fifty cents a day (Sunday excepted) after the stated registration days up to a limit of six days.

MUSIC DEPARTMENT

	<i>First Semester</i>	<i>Second Semester</i>
Piano, Head Teacher.....	\$47.50	\$47.50
Piano, Assistants	37.50	37.50
Piano Practice, one hour per day.....	3.00	3.00

ESTIMATED TOTAL COST

	<i>Semester†</i>
Enrollment fee	\$10.00
Room (in College Hall).....	20.00
Room (outside College Hall) estimated.....	45.00
Board (in College Hall).....	81.00
Books	10.00
Total for semester, for young women.....	\$121.00
Total for semester, for young men.....	\$146.00

*Checks for fees should be made payable to "Marshall College."

†An additional fee of \$10 a semester is charged students from other States except during the *summer* term, when fees for students from all States are the same.

‡A *semester* is half a school year, approximately eighteen weeks.

COST

It is the aim of the College to hold all living expenses down to the lowest reasonable minimum. Wholesome food is provided, but fancy food cannot be provided at the prices charged. The institution buys at wholesale and manages its service carefully, but it returns to the student every cent invested in board, not even making a charge for the cost of fuel or cooking utensils. The charge for rooms is only enough to pay for heat, light and repairs. This policy is pursued in conformity with the State's avowed purpose of providing educational facilities for all of its people as nearly free as possible.

RULES OF THE BOARD OF EDUCATION

GOVERNING STUDENTS

1. Students are subject to the rules and regulations made by the school for their guidance and government: for any failure to comply with them, a student may be punished, suspended or expelled as provided by the board.

2. Students in attendance at any normal school may, upon request, be transferred by the president of the school at which they are enrolled to any other state school; but no student from a public or state school shall be admitted to a normal school unless he presents a recommendation for admission to said school, and also a statement of the work he has done and his standing—all of which shall be certified by the principal of the school from which he comes.

3. No student shall be permitted to carry more than sixteen semester hours of work, at any time, except by special permission of his Dean. Two laboratory hours shall count as *one* semester hour.

4. Each regular student shall carry at least twelve semester hours.

5. When a student has received his assignment, he cannot change it except by permission of his Dean.

6. Minimum resident requirements for graduation: For standard normal diploma, at least one year of work, two-thirds of which must be done in actual residence. For the A. B. degree, at least one year's work in residence, one semester of which must be in the senior year. A "year in residence" must represent not less than thirty-six weeks' work in residence, with not less than 24 hours' credit.

REGULATIONS CONCERNING BOARDING

No student is permitted to board or room anywhere except in places approved by the boarding committee, and should any one be found in

a place not approved by the committee, he or she will be notified at once to move, on penalty of being dropped from school.

When a student changes his place of rooming he should notify the secretary and the registrar at once, that they may correct the records.

Young men and young women are not permitted to room in the same house.

All rooming and boarding places for young women must have the approval of the Boarding Committee.

The advice and approval of the Dean of Women must be had, also, in all matters of importance connected with the boarding and room of young women.

REGULATIONS CONCERNING ROOMS, ETC.

Students are not permitted to room at any place in which owners are not willing to conform to rules and regulations governing students. In case the rules are not observed, students will be required to change their rooming places.

Students who do not reside at home are expected to get permission when leaving the city. This rule is made to protect the student and to make it possible to find him in case any urgent call should come for him. While this rule is not made absolute, it will be considered a breach of good faith and confidence for students not to observe it. The purpose of the rule is reasonable and should appeal to every student and parent. The girls get permission from the Dean of Women.

Students desiring to change their boarding places or their rooms, are required to give notice of such desire and change before it is made. This is a very important requirement and its observance must be strictly adhered to. The places in which students have their rooms and in which they take their meals must be approved by the committee.

STUDENT HOMES

College Hall stands on the elevated central portion of the spacious campus. It is joined to the main building on the west, a wide central hallway on the first floor extending the full length of the two sections. The residence hall contains seven suites and thirty-four rooms, accommodating one hundred thirty-five students. A sewing room and kitchenette are provided for the use of the occupants. A good infirmary is maintained where students who are taken sick are properly cared for.

College Hall Annex on Fourth Avenue two squares from the campus accommodates twenty-two students.

Everett Hall on Eighteenth Street, a block and a half from the campus, offers accommodations for twenty-four young women.

Besides these halls the Sigma Sigma Sigma, the Phi Kappa Delta, and the Kappa Theta sororities each maintain chapter houses—under supervision of the College authorities—which accommodate about fifteen students each.

Young ladies who wish to engage rooms in any of the college halls should do so several weeks in advance of the date when they expect to enter. No rooms are considered engaged until the deposit of two dollars (see Rooms and Room Rent on page 20) has been made.

All correspondence concerning reservations for rooms, whether in the dormitory or in residences, should be addressed to the Dean of Women, Marshall College, Huntington, W. Va.

GOVERNMENT

Beyond the expectation that the life of our students shall conform to the requirements of promptness and fidelity to duty, and show that considerate regard for others which characterizes refined womanhood, we have few fixed rules.

Our residence halls have a Student House Government Association which, with the direction of the Dean of Women and the House Directors, has the oversight of the students who reside in the halls. The Student Council of this Association enforces such regulations as are considered necessary to good order, good habits and the best educational results for the group.

By a persistent disregard of regulations the student will forfeit her right to the privileges of the hall.

TO PARENTS

We call special attention to the following ruling of the State Board of Education:

"It is hereby ordered that, so long as there is room for them in College Hall, all young women under 21 years of age, who are students at Marshall College, except those who room and board at home, *are required to room and take their meals in College Hall*; if under 21 years of age, and there is no space to give them room in College Hall, then they shall at least take their meals at College Hall tables so long as there is table room for them, all exceptions to this ruling to be made with the approval of the President and the Dean of Women."

Every parent who appreciates the importance of protecting young girls away from home, in a city, will appreciate this ruling of the state board.

When parents or guardians send their daughters, or others for whom they are responsible, here, they must send them subject to our government, for while under our care we must decide what is best, and not they.

When students desire special permission to attend a social function or to remain away from the hall over night, they shall present to the Dean of Women a written request, signed by parent or guardian. Upon receipt of this request, the Dean of Women may grant permission for this special privilege.

Girls who do not have rooms in College Hall are under the same general regulations as the girls in College Hall. They must conform to general rules in force in College Hall; and when they desire to attend social functions of any kind, they must secure permission from the Dean of Women just as if they lived in College Hall. All class parties, whether in the college parlors or elsewhere, must be under the supervision of the class advisor and have the approval of the Dean of Women.

CONVENIENCES

The building is heated by steam and lighted by electricity.

Hot and cold water are furnished throughout the building.

There are street car connections with all parts of the city and adjoining towns.

The Bell telephone system is connected with the Hall, and through this, the Western Union and Postal telegraph systems.

ROOMS AND ROOM RENT

The rooms are furnished with single beds, mattresses, closets, dressers, chairs, table, light and heat. The students themselves are required to furnish their own bedding (except the mattress) and towels, and are required to keep their rooms clean and in order. *Each student is required, also to provide herself with her own hot water bottle, soap dish, spoon, two glass tumblers, a small pitcher for drinking water and a napkin ring.*

All breakage of whatever kind, whether to furniture or equipment, is paid for by the occupants of the room in which the breakage occurs.

Room rent a semester is \$20.00. Two dollars of this amount is payable when the room is engaged and the balance of \$18.00 at the time of registration. The deposit of \$2.00 is forfeited if the room is not claimed.

TABLE BOARD

Charges for table board are as follows:

First semester, if paid for the entire semester in advance.....\$81.00

Second semester, if paid for the entire semester in advance..... 81.00

Summer term.....\$4.50 a week

Should a student prefer to pay his board in installments, he may pay in the following manner: \$20.25 upon entrance and \$20.25 on the first of each month thereafter until the full amount of \$81.00 has been paid.

No reduction is made in table board for short absences (a few days) at the opening or close of a "semester" or "term" or for the Thanksgiving or the Easter recess.

CORRESPONDENCE WORK

Marshall College is offering, as far as her facilities permit, courses by correspondence. These are open to high school graduates who for some reason are unable to attend Marshall, or who are unable to enroll in extension classes.

Not more than eight hours of credit may be received during a year, nor more than two subjects carried at one time.

The fee is \$5.00 per credit hour, payable to Marshall College. The subjects offered vary from year to year. Information will be sent upon request.

EXTENSION CLASSES

Marshall College desires to be of service to those communities in which groups wish to organize themselves into extension classes. The number of such non-resident classes that can be conducted by Marshall College instructors is limited by the capacity of the teaching staff to carry on the work.

The minimum size of a class is placed at fifteen registrants, but the number required will depend in part upon the distance the instructor has to travel. The fee is ten dollars per two hour course. For such a course the class is required to meet for sixteen two-hour periods, usually at regular intervals of one week. Students who desire credit for the course are expected to enroll not later than the second class meeting. Outside preparation is required for extension classes just as for residence classes.

REMUNERATIVE OCCUPATION

Huntington offers many opportunities for students who wish to support themselves in part during their residence in school. There are nearly always openings for those having experience in stores, offices, taking care of children, or assisting in housework. Professor Lucy E. Prichard has charge of this department and receives and attends to requests for assistance.

APPOINTMENT COMMITTEE

To assist superintendents throughout the state in securing teachers adapted to their needs, the work of recommendation is placed in the hands of the Appointment Committee. This committee consists of members of the faculty who are in a position to know intimately the work of each student both in Training School teaching and in classroom work. Complete records regarding previous experience of students, the grades for which they are especially prepared, photographs, and detailed statement from the instructors concerning ability and personality are kept

on file in the office of the Committee. These records are sent out, upon application, to the superintendents, or can be referred to by them when they visit the College. While a personal interview with the prospective teachers at the school is to be preferred, the committee makes every effort to make discriminating selection of students for positions when so requested.

THE LIBRARY

The library contains a collection of about 16,000 books to which substantial additions are being made from time to time. Those in which readings are assigned are kept "on reserve," and their use is limited to short periods. All other books are free of access to the students. This free use of its books is one of the most important services of the modern library.

In March, 1925, this library was made a government depository, which means that it receives as soon as published most of the United States documents, containing valuable reference material.

The juvenile books are shelved in a separate room near the main library. They are used by the children of the Training School and the students preparing to teach in the grades.

More than two hundred periodicals are received regularly, and are placed where everyone can read them. They comprise most of the current magazines of a general nature, such as the "Atlantic," and the "World's Work," and the leading technical magazines relating to the courses offered.

FRESHMAN WEEK

Five hundred or more freshmen are now enrolled by the College each year. To afford this large group of first matriculates a better opportunity for personal counsel with teachers and deans before their decisions with reference to their work are made, Monday and Tuesday, September 13th and 14th, are set aside as a partial "Freshman Week." Upper classmen will complete their enrollment on Wednesday and class work will commence Thursday morning. Students are urged to be prompt and thorough in making the necessary preliminary arrangements for their work.

STUDENT ORGANIZATIONS

Classical Association: One year of Latin required for membership.
Erosophian Literary Society.

Forensic Society.

Harlequin Club: Dramatic Society.

Home Economics Club.

Le Cercle Francais.

Mirabilia: Year book.

Orchestra.

Spanish Club: One year of Spanish required for membership.

Treble Clef: Open to young women.

The Parthenon: College paper.

Young Men's Christian Association.

Young Women's Christian Association.

Fraternities.

Sororities.

SCHOLARSHIPS AND LOANS

Marshall College deems it a privilege to be permitted to assist worthy young people in obtaining a coveted education. Through its friends the College has acquired loan funds which are available to the extent of two or three thousand dollars each year. In fact the College stands ready to say to any earnest healthy boy or girl who has completed his high school course and has a small amount of money to start on that it can show him a way to obtain a full college education. Inquiries from this class of students are welcomed.

Applications for scholarships should be addressed to the Scholarship Committee. They are awarded primarily to students who have proved their ability in the class-room. The following scholarships are available for 1926-27:

Rotary Club Scholarship, value \$100.

Northcott Scholarship, value \$75.

Northcott Scholarship, value \$75.

Woman's Club Loan Scholarship, value \$150. To be awarded to a student who could not otherwise attend school.

The Marshall Class of 1889 Loan Scholarship, \$100. To be awarded to a young woman who needs it.

Daughters of the American Revolution Loan Scholarship, value \$100. To be awarded to some girl who needs it.

American Association of University Women, Huntington Branch, Loan Scholarship, amount varies. To be awarded to a young woman who could not otherwise attend college.

The Current History Club Loan Scholarship. Amount varies. To be awarded to a young woman who could not otherwise attend college.

Junior Department of the Huntington Woman's Club, Loan Scholarship, value \$100. For a young lady who needs it.

THE D. B. SMITH MEMORIAL

In honor of her deceased husband, a loyal and devoted friend of Marshall College, Mrs. D. B. Smith, on July 23, 1925, turned over to the College the sum of one thousand dollars, to be known as the "D. B. Smith Memorial." This money is to be invested in perpetuity and the income used by the College in assisting worthy students.

ATHLETICS

Marshall College believes in clean athletics and will not tolerate either dishonesty or professionalism in her sports program. High ideals of sportsmanship shall always be as much of a goal as high score records.

The following rules quoted from the by-laws of the West Virginia Athletic Conference constitute the minima of requirements for students representing Marshall College in inter-school athletic contests:

"Section 1. To participate in intercollegiate contests a student must be regularly enrolled in not less than fourteen semester hours work or its equivalent and each week must make passing grades in at least one-half the work for which enrolled and make a general average of sixty per cent in all his work. To be eligible any semester he must make passing grades in at least one-half the work and a general average of sixty per cent in all the work for which he was enrolled his last preceding semester.

"Sec. 2. Withdrawal from the institution in the course of any semester or term for any cause shall debar from participation in intercollegiate athletics until the work of that semester or term or its equivalent shall have been successfully completed by the student so withdrawing.

"Sec. 3. To be eligible to represent an institution a student must enroll in that school within two weeks after the beginning of the semester or term in which he plays.

"Sec. 4. No student shall represent an institution who has represented another institution offering collegiate work until he has completed a year's residence work in the new institution, except in case of graduation in any course from a junior college or normal school.

"Sec. 5. No student shall play on a college team unless he has completed fifteen units of high school work.

"Sec. 6. No student shall play on a college team for more than four years as a college student.

"Sec. 7. No student holding a degree from another collegiate institution shall be eligible to participate in intercollegiate contests.

"Sec. 8. A student who engages in a contest under an assumed name shall be permanently ineligible.

"Sec. 9. No player who participates with a recognized professional athletic organization during the college year shall be eligible."

ASSEMBLY

A general assembly of faculty and students convenes in the college auditorium each Wednesday morning at 10:05. Ten minutes of the hour are devoted to a devotional exercise and the remainder of the period is given over to addresses, musicals, student programs and the like. This is the one occasion that brings the whole college together. All faculty members and all students are expected to attend this meeting.

TEACHERS COLLEGE

FACULTY

MORRIS PURDY SHAWKEY, A. B., A. M., *Ped. D.*, *President*

JAMES BLAINE SHOUSE, A. B., A. M., *Dean*

MARY ESTELLE ANGIER, A. B., B. P. E., *Assistant Professor of Physical Education for Women*

JOHN ELLIS RANSOM BARNES, M. Di., B. P. E., *Associate Professor of Physical Education for Men and Director of Athletics*

WILLIAM NELSON BEETHAM, Ph.B., *Assistant Professor of Education*

ELSOWORTH VACHEL BOWERS, A. B., A. M., *Assistant Professor of Psychology*

HANNAH MATHEWS CUNDIFF, *Associate Professor of Public School Music*

WILLIS HAYES FRANKLIN, A. B., A. M., *Professor of English*

CLARENCE EVERETT HAWORTH, A. B., A. M., M. D., *Professor Literature*

*VIRGIL BARNEY HELTZEL, A. B., A. M., Ph. D., *Professor of English*

GEORGE MARSHALL LYON, B. S., M. D., *Lecturer in Hygiene*

HARRIET LYON, B. Ed., *Assistant Professor of Education*

†JACKSON BENJAMIN MCKINNEY, A. B., M. A., *Instructor in English*

EMMETT EDWIN MYERS, *Associate Professor of Art*

RUSSELL IRWIN ROUDEBUSH, B. Sc., A. M., *Professor of Education*

THEETA CARRINGTON SEARCY, B. S., M. A., *Assistant Professor of Home Economics*

WATSON SELVAGE, A. B., M. A., *Professor of Philosophy and Psychology*

JAMES BLAINE SHOUSE, A. B., A. M., *Professor of Education*

WILMA CARRIE SPEARE, A. B., A. M., *Assistant Professor of Education*

MARJORIE JEFFERSON WEBER, B. A., M. A., *Associate Professor of Physical Education for Women*

KATHERINE WEHLER, B. A., M. A., *Assistant Professor of English*

HARRY GROVE WHEAT, A. B., A. M., *Professor of Education and Psychology*

ISABELLA CHILTON WILSON, A. B., M. A., *Associate Professor of Home Economics*

TRAINING SCHOOLS

HARRIET LYON, B. Ed., *Principal*

WILMA CARRIE SPEARE, A. B., A. M., *Assistant Principal*

*Absent on leave first semester, 1925-1926.

†First semester, 1925-1926.

JUNIOR HIGH SCHOOL

CARL L. HAYHURST, A. B.
VIRGINIA ELIZABETH LEWIS
MATTIE MARY SMITH

ELEMENTARY SCHOOL

LILLIAN ISBELL, *First Grade*
EDITH WILSON AMICK, *Second Grade*
NORMA MILDRED WRIGHT, *Third Grade*
HATTIE ELIZABETH TUDOR, *Fourth Grade*
LENA PEARL BRILLHART, *Fifth Grade*
ANNIE PERKINS CUBBEDGE, *Sixth Grade*

PURPOSE

Teachers College is Marshall College organized for the purpose of preparing teachers. Its curricula are to be regarded as vocational in purpose. Nevertheless, these curricula, like those of the College of Arts and Sciences, consist for the most part of courses in academic subject matter; they differ from those of the College of Arts and Sciences primarily in the respect that they include professional courses for teachers, and that the selection of subject matter courses is made with a view to meeting the needs of teachers.

WHAT STUDENTS REGISTER IN TEACHERS COLLEGE

Those students who desire to qualify for a teacher's certificate, issued by the State Department of Education, on the basis of college credits, register as members of Teachers College. The only exception to this statement is that students of the College of Arts and Sciences may qualify for the provisional high school certificate (good for one year in junior and senior high schools) by electing six hours in Education.

Any student who has previously earned, or who desires to earn in one semester, credit in Education in excess of six hours, registers in Teachers College. Any student who has previously earned, or who wishes to earn in one semester, credit in Home Economics in excess of six hours, registers in Teachers College.

For a statement as to the grades of teachers' certificates that may be obtained on the basis of credit earned in Teachers College, see page 33.

Students registered in Teachers College pursue one of the curricula outlined in this section of the catalogue, under the general guidance of the Dean.

ENTRANCE REQUIREMENTS

Sixteen units† of credit from a first-class high school are required for entrance. Students will be admitted on presentation of fifteen units, the remaining unit to be made up by doing at least six hours of extra college work before graduation. The sixteen units must include four units of English and one unit of American history; students entering the standard normal course must also present one-half unit of credit in arithmetic and one-half unit in civics. The remaining units should be grouped as follows:

Three units in one field
Two units in another field
Two units in a third field
Electives.

Students offering only three units of English for entrance may remove this deficiency by taking six hours of college English and literature in addition to the required ten hours in English and literature.

DEGREE AND DIPLOMAS

Teachers College diplomas are of two grades, those awarded at the end of a four-year course of study, and those awarded at the end of a two-year curriculum. The diploma for the four-year course gives to its possessor the A. B. (bachelor of arts) degree. The two-year course leads to the Standard Normal diploma and certificate. These curricula are outlined on pages which follow.

The four-year curriculum is sufficiently flexible to permit the student to select some particular kind of educational activity as a future career, and to prepare especially for it. At the same time, its demands are sufficiently broad to guarantee good general preparation. Early selection of a definite professional plan, and adherence to that plan, are urged upon prospective teachers.

Instead of taking a two-year diploma course, a student in Teachers College may so arrange his work that, at the end of two years, he may be qualified for a special subject certificate.

†A secondary unit is the equivalent of nine months' (two semesters') work in any subject of recognized standard educational values, recitations not less than five times a week and not less than fifty minutes in length.

FOUR-YEAR CURRICULUM LEADING TO A. B. DEGREE

GRADUATION REQUIREMENTS

(1) Completion of 128 semester hours of credit above entrance requirements, to include:

A major group of courses as listed below:

Two minor groups of courses as listed below; Education must be one of the minor groups if not made the major subject;

10 hours in English and literature;

8 hours in mathematics and science;

2 hours in physical education (101 and 102);

9 hours in social sciences (economics, history, political science, sociology, certain courses in commerce and geography).

(2) The major and minor groups should be selected as early as possible and reported to the dean. (a) The student who is preparing to teach in high school should select as major subject, and as one of the minors, those subjects which he desires to teach after graduation; in general this minor subject should be so related to the major subject that the two are often taught by the one teacher in high schools; the second minor must be Secondary Education. (b) The student who expects to teach permanently in the elementary schools should make Elementary Education the major subject, and may well make Psychology a minor; in general students who complete the standard normal course are advised to make Elementary Education the major subject. (c) The student who expects to continue in executive or administrative work in schools should make Educational Administration the major subject; in general this applies to men and women who desire administrative positions if they have had experience in teaching.

(3) The requirement in English and literature is as follows:

English 101, Freshman English Composition.....	3 hours
English 102, Freshman English Composition, cont.....	3 hours
Literature 101, English Literature, Age of Elizabeth.....	2 hours
Literature 102, English Literature, Age of Wordsworth.....	2 hours

(4) In addition to satisfying the group and subject requirements indicated above, the student will elect courses in sufficient number to bring his credits to the total of 128 hours.

(5) Of the 128 hours presented for graduation at least 48 hours must be in courses in the 300 and 400 series: not more than 40 hours may be presented from the 100 series.

(6) Before graduation the student must have earned as many grade points as hours of credit.

MAJOR AND MINOR COURSE GROUPS

Each department of instruction has indicated to the dean of Teachers College the group of courses which constitutes the best training in subject matter for prospective teachers; the department may indicate not fewer than 20 hours and not more than 40 hours for major preparation. Each department also indicates the group of courses (between

the limits of 15 and 20 hours) which would constitute the least possible safe preparation for teaching the subject; this is called a minor.

The student may not depart from the indicated groups without the approval of the dean. Mere accumulation of a certain number of hours of credit will not be accounted proper preparation for teaching; the list of courses must cover the subject matter satisfactorily.

Except as otherwise indicated the courses marked with (*) constitute the minor group of courses in any department.

MAJOR AND MINOR IN ART

*Art 101 and 102, Freehand Drawing.....	6 hours
*Art 105 and 106, Design.....	6 hours
*Art 107 and 108, Public School Methods in Art.....	4 hours
Art 110 and 111, Mechanical Drawing.....	4 hours
Art 203, Art Correlation.....	2 hours
Art 212, Art Appreciation.....	2 hours
Art 303 and 304, Interior Decoration.....	8 hours
Art 401, History of Art.....	2 hours

MAJOR AND MINOR IN BIOLOGY

In addition to the courses marked (*) at least one other course must be taken to complete a minor in Biology.

Biology 101, General Nature Study.....	2 hours
*Biology 102, Systematic Nature Study.....	2 hours
Biology 103, Plant Nutrition.....	4 hours
*Biology 104, Systematic Botany.....	4 hours
Biology 105, Invertebrate Zoology.....	4 hours
*Biology 106, Vertebrate Zoology.....	4 hours
Biology 202, General Bacteriology.....	3 hours
*Biology 305, Human Physiology and Anatomy.....	3 hours

MAJOR AND MINOR IN CHEMISTRY

*Chemistry 101 and 102, General Chemistry.....	8 hours
or *Chemistry 201 and 202, Advanced General Chimestry.....	8 hours
*Chemistry 203, Qualitative Analysis.....	5 hours
*Chemistry 204, Quantitative Analysis.....	5 hours
Chemistry 301 and 302, Organic Chemistry.....	8 hours

MAJOR AND MINOR IN COMMERCE

The student who desires to prepare to teach accounting only may be relieved of Commerce 101, 102, 105.

*Commerce 101, Principles of Shorthand.....	4 hours
*Commerce 102, Dictation.....	3 hours
Commerce 105, Secretarial Training.....	2 hours

*Commerce 111, Principles of Accounting.....	3 hours
*Commerce 112, Principles of Accounting, cont.....	3 hours
*Commerce 200, Commercial Correspondence.....	3 hours
*Commerce 206, Law of Contracts.....	2 hours
*Commerce 207, Law of Property.....	2 hours
Commerce 210, Essentials in Money and Banking.....	3 hours
Commerce 220, Methods in Teaching Shorthand and Book-keeping	2 hours
Commerce 300, History of Commerce.....	2 hours
Commerce 301, Office Management.....	2 hours
Commerce 320, Business Administration.....	3 hours
or Commerce 330, Principles of Advertising.....	3 hours

The student who expects to specialize in the teaching of bookkeeping and accounting should add to the above list:

Commerce 311, Accounting Theory and Practice.....	3 hours
Commerce 312, Accounting Theory and Practice, cont.....	3 hours

MAJOR AND MINOR IN ECONOMICS AND POLITICAL SCIENCE

Twenty-five hours will be required as a major in the combined fields: the courses listed below must be included in the major. In addition to the courses marked (*) at least one other course must be taken to complete a minor.

Political Science 121, Problems in Citizenship.....	2 hours
*Political Science 221 and 222, American Government and Politics.....	6 hours
*Political Science 321, Ethics of Citizenship.....	2 hours
Political Science 341, International Politics.....	3 hours
Political Science 421, Political Philosophy.....	3 hours
*Economics 241, Principles of Economics.....	3 hours
*Economics 246, Labor Problems.....	3 hours

MAJORS AND MINORS IN EDUCATION

By State Board regulation, not more than 36 hours in Education may be counted toward a degree.

I. ELEMENTARY EDUCATION

Courses credited toward Standard Normal diploma.....24 hours

Eight hours taken in last two years from following list:

Education 202 (Psychology 202), Mental Measurements.....	2 hours
Education 311, Educational Diagnosis and Remedial Instruction.....	2 hours
Education 315, History of Education.....	3 hours

Education 400, Psychology of Reading and Language.....	3 hours
Education 401, Psychology of Number and Abstraction.....	2 hours
Education 410, The Project Method.....	2 hours
Education 411, Seminar in Education.....	3 hours
Education 430, Educational Measurement, Advanced Course.....	2 hours

II. SECONDARY EDUCATION

Twenty hours required for minor; at least 12 of the 20 to be done in last two years.

Education 130, American Schools.....	2 hours
Education 133, School Hygiene.....	2 hours
*Education 200, Educational Psychology.....	4 hours
*Education 230, Educational Tests and Measurements.....	2 hours
Education 300, Psychology of High School Subjects.....	3 hours
*Education 310, Principles of Teaching in High School.....	4 hours
Education 333, Junior High School.....	2 hours
Education 334, High School Administration.....	3 hours
*Education 450, Practice Teaching in High School.....	4 hours

III. EDUCATIONAL ADMINISTRATION

Education 130, American Schools.....	2 hours
Education 133, School Hygiene.....	2 hours
Education 200, Educational Psychology.....	4 hours
Education 230, Educational Tests and Measurements.....	2 hours
Education 202, (Psychology 202), Mental Measurements.....	2 hours
Education 331, Supervision and Management of Graded School.....	3 hours
Education 332, Administration and Supervision of School System.....	3 hours
Education 333, Junior High School.....	2 hours
Education 334, High School Administration.....	3 hours
Education 431, Child Accounting.....	2 hours

If the student is not thoroughly experienced in teaching:

Education 251 or 450, Practice Teaching.....	4 hours
--	---------

MAJOR AND MINOR IN ENGLISH AND LITERATURE

This list is to be taken in addition to the required courses in English and literature.

*English 201, Advanced Composition: Exposition.....	2 hours
or *English 303, Technique of the Short Story.....	3 hours
or *English 304, Advanced Composition: The Familiar Essay.....	2 hours
English 307 and 308, Old English.....	4 hours
English 311, Chaucer.....	3 hours

or English 314, Middle English.....	3 hours
*English 312, History of the English Language.....	3 hours
English 315, Shakespeare.....	2 hours
or English 316, Shakespeare.....	2 hours
*English 401, Modern English Syntax.....	2 hours
*Literature 201, American Literature.....	2 hours
*Literature 301, Shakespeare.....	2 hours
Literature 305, Tennyson.....	2 hours
Literature 306, Browning.....	2 hours
Literature 307, English Prose of the Eighteenth Century.....	3 hours

MAJOR AND MINOR IN FRENCH

I. For those offering two years of French for entrance:

*French 223 and 224, Modern French Literature.....	6 hours
*French 225 and 226, Grammar-review and Composition.....	4 hours
*French 325 and 326, Survey Course in French Literature.....	6 hours
French 327 and 328, 19th Century Drama or equivalent.....	5 hours

II. For those not offering French for entrance:

*French 121 and 122, First Year French.....	8 hours
*French 223 and 224, Modern French Literature.....	6 hours
*French 225 and 226, Grammar-review and Composition.....	4 hours
French 325 and 326, Survey Course in French Literature.....	6 hours
or French 327 and 328, 19th Century Drama, or equivalent.....	5 hours

MAJOR AND MINOR IN GEOGRAPHY

*Geography 101, Advanced Physiography.....	4 hours
*Geography 103, Commercial and Industrial Geography.....	4 hours
Geography 107, Human Geography.....	3 hours
Geography 201, Professional Geography.....	3 hours
Geography 206, Geography of West Virginia.....	2 hours
*Geography 302, Geography of Europe.....	3 hours
*Geography 304, Geographic Influences in American History.....	3 hours
*Geography 310, General Geology.....	4 hours

MAJOR AND MINOR IN HISTORY

For those students who have had corresponding courses in high school History 101, 102, 103, 104, 105 and 106 may be omitted.

1. History 101, Survey of Greek Civilization.....	3 hours
History 102, Roman Institutions.....	3 hours
2. History 103 and 104, General European History (for those who have not had European History in high school).....	6 hours
3. History 105 and 106, English History.....	6 hours

4.	Two courses in American History.....	6 hours
or 4.	History 205, Social and Industrial History of England.....	3 hours
	History 206, Social and Industrial History of United States.....	3 hours
5.	History 308, Social and Economic History of South.....	2 hours
	History 309, Social and Economic History of West.....	2 hours
or 5.	History 403 and 404, Modern European History.....	6 hours
6.	History 310, The Teaching of History in Junior and Senior High Schools.....	3 hours

For the minor in History (not less than 15 hours) the student should include:

Two courses in European History.....	6 hours
(History 103 and 104 if the student has not had European History in high school.)	
Two courses in American History.....	6 hours

MAJOR AND MINOR IN HOME ECONOMICS

*Home Economics 127, Elementary Clothing.....	3 hours
*Home Economics 128, Clothing.....	3 hours
*Home Economics 202 and 203, Food Selection.....	6 hours
Home Economics 239, Millinery.....	2 hours
*Home Economics 301, Dietetics.....	4 hours
*Home Economics 351, Home Architecture.....	2 hours
*Home Economics 352, Home Decoration.....	2 hours
Home Economics 356, Household Management.....	2 hours
Home Economics 425, Practice House.....	4 hours
Home Economics 490, Teaching Home Economics.....	2 hours

MAJOR AND MINOR IN LATIN

Latin 101-106, or equivalent in high school Latin.	
Latin 107, Cicero: Letters and Essays.....	3 hours
or Latin 132, Livy: History.....	3 hours
Latin 131, Horace: Odes and Epodes.....	3 hours
or Latin 235, Horace: Satires and Epistles.....	3 hours
Latin 236, Roman Life.....	2 hours
Latin 328, Prose Composition.....	1 hour
Latin 333, The Roman Stage.....	3 hours
Latin 430, Teaching of Latin.....	3 hours

The major in Latin should include both members of the optional pairs above and Latin 237. Selections from the Augustan Poetry, 3 hours, when such courses can be taken. Greek 101 and 102, and History 101 and 102, are advised as electives with the major in Latin.

No student should minor in Latin with the expectation of teaching it in high school, unless he has previously had in high school at least three years of Latin, and takes the following as his college minor:

Latin 105 and 106, Virgil's Aeneid.....	8 hours
Latin 107, Cicero: Letters and Essays.....	3 hours
Latin 131, Horace: Odes and Epodes.....	3 hours
Latin 236, Roman Life.....	2 hours
Latin 328, Prose Composition.....	1 hour
Latin 430, Teaching of Latin.....	3 hours

MAJOR AND MINOR IN MATHEMATICS

*Mathematics 121, Solid Geometry (for those who have not had it in high school).....	4 hours
*Mathematics 122, Trigonometry.....	4 hours
*Mathematics 223, College Algebra.....	4 hours
*Mathematics 224, Analytic Geometry.....	4 hours
Mathematics 325 and 326, Differential and Integral Calculus.....	8 hours

MAJOR AND MINOR IN PHYSICAL EDUCATION

PRACTICAL COURSES

*Physical Education 101 and 102, General Course.....	2 hours
*Physical Education 201 and 202, Advanced Practice.....	4 hours
Physical Education 301 and 302, Folk Dancing (Women).....	2 hours
*Physical Education 303 and 304, Natural Dancing (Women).....	2 hours
*Physical Education 305 and 306, Apparatus Work (Men).....	2 hours
Physical Education 401 and 402, Advanced Dancing (Women).....	2 hours

ALLIED COURSES

*Physical Education 221, Health Education.....	2 hours
*Physical Education 223 and 224, Theory and Methods of Physical Education.....	4 hours
*Physical Education 321 and 322, Athletics for Women.....	2 hours
*Physical Education 323 and 324, Athletics for Men.....	2 hours
*Physical Education 325, Playground Administration.....	2 hours
Physical Education 326, History and Principles of Physical Education.....	2 hours
Physical Education 421, Corrective Gymnastics.....	2 hours
Physical Education 422, Kinesiology.....	2 hours
Physical Education 423, Normal Diagnosis.....	2 hours
Physical Education 424, Anthropometry.....	2 hours

MAJOR IN PHYSICS

*Physics 201 and 203, General Physics Lectures.....	6 hours
*Physics 202 and 204, General Physics Laboratory.....	4 hours

Physics 209, Elements of Mechanics Lectures.....	3 hours
Physics 210, Mechanics Laboratory.....	2 hours
Physics 211, Heat Lectures.....	3 hours
Physics 212, Heat Measurements.....	2 hours
*Physics 300 and 302, Lectures on Electricity and Magnetism.....	4 hours
*Physics 301 and 303, Electrical Measurements.....	4 hours
Physics 304, Light Lectures.....	3 hours
Physics 305, Light Measurements.....	1 hour

MAJOR AND MINOR IN PSYCHOLOGY

*Psychology 101, Elementary Psychology.....	4 hours
or *Psychology 305, General Psychology.....	3 hours
*Psychology 202, Mental Measurements.....	2 hours
Psychology 205, Comparative Psychology.....	2 hours
Psychology 301, Psychological Clinic.....	2 hours
Psychology 302, Social Psychology.....	2 hours
*Psychology 304, Abnormal Psychology.....	2 hours
*Psychology 306, Theory of Intelligence.....	3 hours
*Psychology 307, Adolescent Psychology.....	3 hours
Psychology 308, Experimental Psychology.....	2 hours
*Psychology 312, Genetic Psychology.....	3 hours

MAJOR AND MINOR IN PUBLIC SCHOOL MUSIC

*Music 110, Ear Training.....	2 hours
*Music 120, Harmony.....	2 hours
*Music 121, Harmony.....	2 hours
*Music 200, Ear Training.....	2 hours
*Music 201, Ear Training.....	2 hours
*Music 210, Advanced Harmony.....	2 hours
Music 211, Advanced Harmony.....	2 hours
Music 220, History of Music.....	2 hours
Music 221, History of Music.....	2 hours
*Music 230, Orchestration.....	2 hours
*Music 240, Methods and Material for High School.....	2 hours
*Music 260, Musical Art.....	2 hours
Music 300, Counterpoint.....	2 hours
Music 301, Analysis and Form.....	1 hour
Music 310, Musical Art.....	2 hours
Music 311, Philosophy and Aesthetics of Music.....	1 hour
*Music 320, Orchestration.....	2 hours
Music 330, Music Material.....	2 hours

MINOR IN PUBLIC SPEAKING

Public Speaking 101, Public Address.....	3 hours
Public Speaking 102, Speech Construction.....	3 hours

Public Speaking 201, Advanced Address.....	2 hours
or Public Speaking 202, Extempore Speech.....	2 hours
Public Speaking 211, The Drama.....	2 hours
Public Speaking 212, Acted Drama.....	2 hours
Public Speaking 311, Pageantry.....	2 hours
Public Speaking 312, Pageantry.....	2 hours
Public Speaking 401, Seminar in Public Speaking.....	2 hours

MAJOR AND MINOR IN SPANISH

Students of Teachers College who are preparing to teach Spanish in high school will find the following courses absolutely essential and basic for either a major or a minor, the rest of the hours necessary to be arranged by conference with the instructor:

I. For students presenting Spanish for entrance:

Spanish 201, Contemporary Literature.....	3 hours
Spanish 202, Modern Literature.....	3 hours

II. For students beginning Spanish in College:

Spanish 101, Beginners Course.....	4 hours
Spanish 102, Intermediate Course.....	4 hours
Spanish 201, Contemporary Literature.....	3 hours
Spanish 202, Modern Literature.....	3 hours

STANDARD TWO-YEAR CURRICULUM FOR ELEMENTARY TEACHERS

GRADUATION REQUIREMENTS

Completion of 64 semester hours, 32 of which must have been done in Marshall College, 24 hours in actual residence work. The 64 hours must include the following group and course requirements:

Group requirements:

Courses in Education.....	24 hours
At least 6 hours, preferably including practice teaching, must be done in Marshall College.	
Courses in academic subjects.....	30 hours
Biology	4 hours
English and literature.....	10 hours
Industrial arts	3 hours
Physical education	2 hours
Public speaking	3 hours
Social sciences	4 hours

Other academic courses	4 hours
Courses in special subject matter.....	8 hours
Public school methods in art.....	2 hours
Public school methods in music.....	2 hours
Other courses organized especially for elementary teachers, as Biology 101 and 102, Geography 201, Home Eco- nomics 205 and 206, Literature 203....	4 hours
Electives to make total of 64 hours.	

Course requirements:

Education 110, 111, 112, 113, Elementary School Methods....	8 hours
or Education 120, 121, 122, 123, Elementary School Methods.....	8 hours
Education 130, American Schools.....	2 hours
Education 133, School Hygiene.....	2 hours
Education 200, Educational Psychology.....	4 hours
Education 210, Principles of Teaching.....	2 hours
Education 230, Educational Tests and Measurements.....	2 hours
Education 250 or 251, Practice Teaching.....	4 hours
English 101, Freshman English Composition.....	3 hours
English 102, Freshman English Composition.....	3 hours
Literature 101, English Literature, Age of Elizabeth.....	2 hours
Literature 102, English Literature, Age of Wordsworth.....	2 hours
Art 107 or 108, Public School Methods in Art.....	2 hours
Music 140 or 141, Public School Methods in Music.....	2 hours
Physical Education 101 and 102.....	2 hours

SUGGESTED ARRANGEMENT OF CURRICULUM

The following arrangement of these courses is intended to suggest to students the year and the semester in which each course should be taken:

First Year—First Semester

Education 110 and 111 (grades 1-4) or 112 and 113 (grades 1-4).....	4 hours
or Education 120 and 121 (grades 5-8).....	4 hours
Education 130 or Education 133.....	2 hours
English 101	3 hours
or Literature 101	2 hours
Art 107 (grades 1-4) or 108 (grades 5-8).....	2 hours
or Music 140 (grades 1-4) or 141 (grades 5-8).....	2 hours
Physical Education 101.....	1 hour
Electives to make a total of 16 hours for the semester.	

Second Semester

Education 112 and 113 (grades 1-4) or 110 and 111 (grades 1-4)	4 hours
or Education 122 and 123 (grades 5-8)	4 hours
Education 133 or Education 130	2 hours
English 102	3 hours
or Literature 102	2 hours
Music 140 (grades 1-4) or 141 (grades 5-8)	2 hours
or Art 107 (grades 1-4) or 108 (grades 5-8)	2 hours
Physical Education 102	1 hour
Electives to make a total of 16 hours for the semester.	

Second Year—First Semester

Education 200	4 hours
or Education 250 (grades 1-4) or 251 (grades 5-8)	4 hours
Education 210	2 hours
or Education 230	2 hours
Literature 101	2 hours
or English 101	3 hours
Electives to make a total of 16 hours for the semester.	

Second Semester

Education 250 (grades 1-4) or 251 (grades 5-8)	4 hours
or Education 200	4 hours
Education 230	2 hours
or Education 210	2 hours
Literature 102	2 hours
or English 102	3 hours
Electives to make a total of 16 hours for the semester.	

CERTIFICATES

Temporary First Grade Certificate. A graduate of a first class high school, with 16 units of credit properly grouped, may earn a temporary first grade certificate (good for one year and renewable) by summer school attendance. The same certificate may be issued at the end of one year of college work that has included the required number of hours credit in Education. Requirements are specified annually by the State Department of Education.

Standard Normal Certificate. Students completing the two-year standard normal course receive a certificate good for five years, renewable so that it may ultimately become a life certificate.

Standard Supervisor's Certificate. Prospective supervisors and superintendents are advised to take the four-year course leading to the A. B. degree, as outlined in this catalogue; this course qualifies the graduate for the supervisor's certificate. It would also be possible so to select work as to qualify in two years.

Special Certificates. Special subject certificates in commercial branches, drawing and art, home economics, music, physical education, may be earned in two years of college work arranged to include 10 hours in Education and the proper special subject matter. These certificates are valid for five years for teaching the special subject.

High School Certificate. This certificate is obtainable upon graduation from college if the student has earned 20 hours in Education. The curriculum is outlined in this section of the catalogue. This certificate is valid for five years in elementary and high schools, and is renewable. A provisional high school certificate, good for one year in junior and senior high schools, is obtainable after two years of college work with 6 hours in Education.

(For more detailed information concerning requirements for any certificate consult the dean of Teachers College, or the Division of Teacher Training, State Department of Education, Charleston.)

TRAINING SCHOOLS

Marshall College maintains on the campus the Marshall Junior High School (seventh, eighth and ninth grades) and the Marshall Elementary School (grades one to six). Each grade of the elementary school is in charge of a critic teacher. The junior high school is conducted on the departmental plan.

The training schools serve the purpose of a laboratory for the Department of Education. Observation and practice teaching are done in the training schools under the direction of the supervisors and critic teachers. To supplement these facilities, arrangements have been made for high school observation and practice teaching in the Huntington city schools.

THE COLLEGE OF ARTS AND SCIENCES

FACULTY

MORRIS PURDY SHAWKEY, A. B., A. M., Ped. D.....*President*
ROBERT JOSEPH LARGENT, A. B., A. M.....*Dean*

HENRY FLOYD BECKER, B. S., M. S., *Assistant Professor of Geography*
ELSWORTH VACHEL BOWERS, A. B., A. M., *Assistant Professor of Psychology*

*FRANCES CORRIE BURGESS, Ph. B., *Associate Professor of Geography*
CARL GRAHAM CAMPBELL, A. B., A. M., M. I. P., *Professor of Chemistry*
ANNA LAURA DENOON, A. B., *Assistant Professor of Mathematics*
CHARLES EDWARD DEREYSHIRE, A. B., *Associate Professor of Spanish*
WILLIS HAYES FRANKLIN, A. B., A. M., *Professor of English*
LILIAN HACKNEY, *Associate Professor of Mathematics*
CLARENCE EVERETT HAWORTH, A. B., A. M., M. D., *Professor of Literature*

†JAMES RODGERS HAWORTH, *Instructor in English*
CHARLES EMBERRY HEDRICK, A. B., A. M., *Professor of History*
VIRGIL BARNEY HELTZEL, A. B., A. M., Ph. D., *Professor of English*
RALPH PRESTON H'RON, B. S., Ph. C., A. M., *Professor of Physics*
†MARY LAKENAN, A. B., A. M., *Associate Professor of Bible*
*ROBERT JOSEPH LARGENT, A. B., A. M., *Professor of History*
†JACKSON BENJAMIN MCKINNEY, A. B., M. A., *Instructor in English*
EMMETT EDWIN MYERS, *Associate Professor of Art*
EDWARD PARKHURST PHELPS, B. S., M. S., A. M., Ph. D., *Professor of Chemistry*

LUCY ELIZABETH PRICHARD, A. B., A. M., *Associate Professor of Latin*
LEWIS BEVENS SCHENCK, A. B., B. D., *Assistant Professor of Bible*
WATSON SELVAGE, A. B., M. A., *Professor of Philosophy and Psychology*
OLLA STEVENSON, A. B., A. M., *Associate Professor of French*
WILLIAM IRVIN UTTERBACK, B. S., A. M., *Professor of Biology*
KATHERINE WEHLER, A. B., A. M., *Assistant Professor of English*
ARTHUR STEVENSON WHITE, Ph. B., A. M., LL. B., J. D., *Professor of Economics and Political Science*
LEE ANTHAN WOLFARD, B. S., B. Ped., A. B., M. S. C., *Professor of Commerce*

*On leave of absence 1925-1926
†First semester 1925-1926

PURPOSE

As the modern college is fundamentally and essentially a public servant of the particular territory from which it recruits its student body, the College of Arts and Sciences of Marshall College purposes to minister to the educational requirements of those living within its "sphere of influence" as efficiently as its facilities will permit. The curricula are designed to meet the scholastic needs of all young men and women who are ambitious to obtain the kind of college training that will prepare them to enter a field of specialized or professional study, give them a broad, liberal culture, or equip them for successful leadership in some of the various serviceable activities in the realm of good citizenship.

REQUIREMENTS FOR ADMISSION

Sixteen units† of high school work are required for entrance. Students will be admitted on presentation of fifteen units of credit, the remaining unit to be made up within one calendar year from date of admission.

The following groups are required:

- (1) Four units of English.
- (2) Three units in a second field.
- (3) Two units in a third field.
- (4) Two units in a fourth field.
- (5) One unit in American History.
- (6) One unit in Mathematics.
- (7) Remaining units elective.

Note: This should include two units in a foreign language. A student entering without a foreign language must take eight hours as elective above the minimum requirement of twelve hours.

Students offering only 3 units of English for entrance may remove this deficiency by taking, without college credit, 6 hours of college English in addition to the required 10 hours of English and Literature, or by taking the work in a first-class high school. Students taking high school work cannot carry a full assignment of college work.

†A secondary unit is the equivalent of nine months' (two semesters') work in any subject of recognized standard educational value, recitations not less than five times a week and not less than fifty minutes in length.

ORGANIZATION

Departments Arranged in Groups

The various departments of the College of Arts and Sciences are divided into three groups:

Group A: Language and Literature.

English, Latin, French, Spanish, German, Greek, Art and Public Speaking.

Group B: Natural Sciences and Mathematics.

Biology, Chemistry, Physics, Geography, Mathematics and Home Economics.

Group C: Social Sciences, Commerce and Psychology.

History, Political Science, Economics, Commerce, Psychology and Philosophy.

By requiring a minimum number of hours from each group it is hoped that over-specialization will be avoided, while by requiring a maximum number of hours in a particular group an opportunity will be given for intensive study in closely related subjects.

THE BACCALAUREATE DEGREE

The degree of Bachelor of Arts (A. B.) is conferred by Marshall College upon students who have completed a four-year course (128 hours) in the College of Arts and Sciences. The term "hour" is used conventionally to signify one recitation a week throughout the semester of eighteen weeks, or an equivalent of that. A lecture or recitation is regularly fifty-five minutes in length, and the outside work of the student is estimated at an average of two hours for each class recitation. In laboratory work each exercise is approximately two hours in length, with outside study to make it as nearly as possible equivalent in its demands to the conventional "hour" defined above.

MINIMA GROUP REQUIREMENTS

Group A: Language and Literature.

1. Six hours must be earned in English 101 and 102. (Freshman English Composition.)
2. Four hours must be earned in Literature 101 and 102. (Age of Elizabeth and age of Wordsworth.)
3. Twenty hours must be earned in foreign languages unless the candidate has offered two units for admission, in which case twelve hours are required. The twenty hours may be taken in one language or be divided between two. Less than a year's work in a foreign language may not be offered for graduation.

Group B: Natural Sciences and Mathematics.

1. Six hours must be earned in Biology.
2. Twelve hours must be earned in the non-biological sciences (Chemistry, Physics, Mathematics, Geography, and Home Economics).

Group C: Social Sciences, Commerce and Psychology.

1. Twelve hours must be earned in the social sciences.

OTHER REQUIREMENTS

Of the 128 hours required for the degree, at least forty-eight must be offered from some one of the groups given above, and at least twenty-four from a second group. In no one of the groups may more than seventy-two hours be credited toward the degree.

At least forty-four of the 128 hours required for the degree must be earned in courses numbered above 200.

Two hours in Physical Education are required of all freshmen.

Not more than six hours of Art may be offered for the degree (credited under Group A). An exception is made in the case of engineering students, who may elect nine hours of Mechanical Drawing.

Not more than six hours of Home Economics may be elected (credited under Group B).

Not more than six hours of Education may be elected from the Teachers College (credited under Group C).

COURSES OF INSTRUCTION

GROUP A: LANGUAGE AND LITERATURE

English

101.	Freshman English Composition.....	3 hours
102.	Freshman English Composition.....	3 hours
201.	Advanced Composition: Exposition.....	2 hours
301.	English Writing	2 hours
302.	English Writing	2 hours
303.	The Technique of the Short Story.....	3 hours
304.	Advanced Composition: The Familiar Essay.....	2 hours
307.	Old English	2 hours
308.	Old English	2 hours
309.	Versification	2 hours
311.	Chaucer	3 hours
312.	The History of the English Language.....	3 hours
313.	Beowulf	3 hours
314.	Middle English	3 hours
315.	Shakespeare: King Lear and King Henry IV.....	2 hours
316.	Shakespeare: Macbeth and The Tempest.....	2 hours
401.	Modern English Syntax.....	2 hours

Literature

101.	English Literature: Age of Elizabeth.....	2 hours
102.	English Literature: Age of Wordsworth.....	2 hours
201.	American Literature: Poets.....	2 hours
202.	American Literature: Prose Writers.....	2 hours
203.	Child Literature	2 hours
204.	British Poetry of the Nineteenth Century.....	2 hours
205.	The Development of the Novel.....	2 hours
300.	English Literature: Age of Queen Anne.....	2 hours
301.	Shakespeare	2 hours
302.	The Elizabethan Dramatists.....	2 hours
303.	Wordsworth and Shelley.....	2 hours
305.	Tennyson	2 hours
306.	Browning	2 hours
307.	Eighteenth Century English Prose.....	3 hours
308.	English Poetry: 1660-1798.....	3 hours
309.	The Pre-Raphaelite Poets.....	2 hours
400.	Songs and Sonnets of the Elizabethan Age.....	2 hours

French

121.	First Year French.....	4 hours
122.	First Year French.....	4 hours
223.	Modern French Literature.....	3 hours
224.	Modern French Literature.....	3 hours
325.	General Outline of French Literature.....	3 hours
326.	General Outline of French Literature.....	3 hours
327.	The Nineteenth Century Drama.....	3 hours
328.	French Drama from 1850 to Present Time.....	3 hours
344.	France and the French.....	2 hours
355.	Social and Literary Aspects of the Seventeenth Century.....	2 hours
401.	Poetry of the Nineteenth Century.....	2 hours
402.	Poetry of the Nineteenth Century.....	2 hours

German

101.	Beginners' Course	4 hours
102.	Beginners' Course	4 hours

Greek

201.	Beginners' Book	5 hours
202.	Beginners' Book	5 hours

Latin

101.	Beginners' Course	4 hours
102.	Beginners' Course	4 hours
103.	Cicero	4 hours
104.	Cicero	4 hours
105.	Virgil and Ovid.....	4 hours
106.	Virgil and Ovid.....	4 hours
107.	Cicero's Letters	3 hours
131.	Horace: Odes and Epodes.....	3 hours
132.	Livy: Selections	3 hours
235.	Horace: Satires and Epistles.....	3 hours
236.	Roman Life	2 hours
237.	Studies from Augustan Poetry.....	3 hours
333.	The Roman Stage; Plautus and Terence.....	3 hours
338.	Virgil's Aeneid	3 hours

Spanish

101.	Beginners' Course	4 hours
102.	Intermediate Course	4 hours
103.	Commercial Spanish	3 hours

201.	Contemporary Prose	3 hours
202.	Contemporary Drama	3 hours
203.	Spanish Composition	2 hours
204.	Spanish Composition	2 hours
301.	Modern Literature	3 hours
302.	Spanish-American Prose	3 hours
401.	Classic Literature	3 hours
402.	Spanish-American Literature	3 hours

Art

101.	Free Hand Drawing	3 hours
102.	Free Hand Drawing	3 hours
105.	Design	3 hours
106.	Design	3 hours
110.	Mechanical Drawing	2 hours
111.	Mechanical Drawing	2 hours
208.	Descriptive Geometry	3 hours
210.	Design	4 hours
211.	Design	4 hours
212.	Art Appreciation	2 hours
215.	Structural Design	3 hours
303.	Interior Decoration	4 hours
304.	Interior Decoration	4 hours
350.	Design	3 hours
351.	Design	3 hours
355.	Design	4 hours
356.	Design	4 hours
401.	History of Art and Architecture	2 hours

PUBLIC SPEAKING

101.	Public Address	3 hours
102.	Speech Construction	3 hours
201.	Advanced Address	2 hours
202.	Extempore Speech	2 hours
203.	Argumentation	3 hours
204.	Argumentation	3 hours
211.	The Drama	2 hours
212.	Acted Drama	2 hours
221.	Intercollegiate Debate	2 hours
311.	Pageantry	2 hours
312.	Pageantry	2 hours
401.	Seminar	2 hours

GROUP B: NATURAL SCIENCES AND MATHEMATICS

Biology

103. Plant Nutrition	4 hours
104. Systematic Botany	4 hours
105. Invertebrate Zoology	4 hours
106. Vertebrate Zoology	4 hours
201. Comparative Anatomy	3 hours
202. General Bacteriology	3 hours
203. Entomology	3 hours
300. Histology	3 hours
301. Embryology	3 hours
302. Plant Reproduction	3 hours
303. Advanced Bacteriology	3 hours
304. Tri-State Flora	2 hours
305. Human Physiology and Anatomy.....	3 hours

Chemistry

101. General Chemistry	4 hours
102. General Chemistry	4 hours
103. General Chemistry	5 hours
104. Elementary Analytical Chemistry.....	5 hours
201. Advanced General Chemistry.....	4 hours
202. Qualitative Analysis	4 hours
203. Qualitative Analysis	5 hours
204. Quantitative Analysis	5 hours
301. Organic Chemistry	4 hours
302. Organic Chemistry	4 hours
303. Advanced Quantitative Analysis.....	4 hours
304. Advanced Quantitative Analysis.....	4 hours
305. Physiological Chemistry	5 hours
310. Pandemic Chemistry	4 hours
401. Physical Chemistry	5 hours
402. Electro-Chemistry	5 hours

Physics

201. General Physics	3 hours
202. General Physics Laboratory.....	2 hours
203. General Physics	3 hours
204. General Physics Laboratory.....	2 hours
205. General Physics	3 hours
206. General Physics Laboratory.....	2 hours
207. General Physics	3 hours
208. General Physics Laboratory.....	2 hours

209.	Elements of Mechanics.....	3 hours
210.	Mechanics Laboratory	2 hours
211.	Heat	3 hours
212.	Heat Measurements	2 hours
300.	Electricity and Magnetism.....	2 hours
301.	Electrical Measurements	2 hours
302.	Electricity and Magnetism.....	2 hours
303.	Electrical Measurements	2 hours
304.	Light	3 hours
305.	Light Laboratory	1 hour
306.	Mechanics	3 hours

Mathematics

120.	Algebra	4 hours
121.	Solid Geometry	4 hours
122.	Trigonometry	4 hours
126.	Trigonometry	3 hours
127.	College Algebra	3 hours
223.	College Algebra	4 hours
224.	Analytical Geometry	4 hours
325.	Differential Calculus	4 hours
326.	Integral Calculus	4 hours
331.	Theory of Equations	4 hours
355.	History of Mathematics.....	3 hours
435.	Differential Equations	4 hours
441.	Theory of Numbers.....	3 hours

Geography

101.	Advanced Physiography	4 hours
103.	Industrial and Commercial Geography	4 hours
107.	Human Geography	3 hours
206.	Industrial Geography of West Virginia	2 hours
302.	Geography of Europe	3 hours
304.	Geographic Influences in American History	3 hours
309.	Geography of South America	3 hours
310.	General Geology	4 hours

Home Economics

127.	Textiles and Clothing	3 hours
150.	Home Nursing and First Aid	2 hours
202.	Food, Selection and Preparation	4 hours
203.	Economic Uses of Food	4 hours
239.	Millinery	2 hours
240.	History of Costume	2 hours

301.	Dietetics	4 hours
302.	Meal Planning and Serving	3 hours
327.	Dress Design	3 hours
328.	Designing and Advanced Dressmaking	3 hours
351.	Home Architecture and Sanitation	3 hours
358.	Economics of the Household	2 hours
401.	Food and Nutrition	4 hours
404.	Diet in Disease	2 hours
441.	Costume Design	3 hours

GROUP C: SOCIAL SCIENCES, COMMERCE, AND PSYCHOLOGY ----

History

101.	Hellenic Civilization	3 hours
102.	Roman History	3 hours
103.	General European History	3 hours
104.	General European History	3 hours
105.	English History	3 hours
106.	English History	3 hours
201.	American History, 1492-1783	3 hours
202.	American History, 1783-1829	3 hours
203.	American History, 1829-1877	3 hours
204.	Recent American History, 1877-1924	3 hours
205.	Social and Industrial History of England	3 hours
206.	Social and Industrial History of the United States	3 hours
207.	West Virginia and the Trans-Allegheny Frontier	2 hours
301.	American History: Westward Expansion	3 hours
302.	American History: Westward Expansion	3 hours
303.	American History: The Old South	3 hours
304.	American History: The Lower South	3 hours
305.	The Interpretation of History	2 hours
306.	The Rise of American Democracy	3 hours
307.	The Rise of American Democracy	3 hours
308.	Social and Economic History of the South	2 hours
309.	Social and Economic History of the West	2 hours
401.	The Renaissance and The Reformation	2 hours
402.	The French Revolution and The Napoleonic Era	2 hours
403.	Modern Europe, 1815-1871	3 hours
404.	Modern Europe, 1871-1924	3 hours

Economics

241.	Principles of Economics	3 hours
242.	Principles of Economics	3 hours
246.	Labor problems	3 hours
311.	The Problem of Poverty	2 hours
314.	Cooperative Methods	2 hours

317.	The Trust Problem	3 hours
320.	Public Finance	3 hours

Political Science

121.	Problems in Citizenship	2 hours
126.	Elements of Political Science	2 hours
221.	American Government and Politics	3 hours
222.	American Government and Politics	3 hours
251.	Nature and Origin of Law	2 hours
252.	Nature and Origin of Law	2 hours
321.	Ethics of Citizenship	2 hours
331.	Comparative Government	3 hours
338.	Constitutional Law	3 hours
341.	International Organization and Politics	3 hours
361.	Public Law	3 hours
370.	Legal Institutions	3 hours
421.	Political Philosophy	3 hours
450.	Seminar	2 hours

Sociology

101.	Elements of Sociology	3 hours
203.	Immigration and Americanization	3 hours

Commerce

101.	Principles of Shorthand	4 hours
102.	Dictation	3 hours
111.	Principles of Accounting	3 hours
112.	Principles of Accounting	3 hours
200.	Commercial Correspondence	3 hours
206.	Law of Contracts	2 hours
207.	Law of Property	2 hours
210.	Essentials in Money and Banking	3 hours
230.	Personal Efficiency	2 hours
231.	Salesmanship	2 hours
234.	Investments	2 hours
235.	Psychology in Business Relations	2 hours
240.	Principles of Marketing	3 hours
300.	History of Commerce	2 hours
301.	Office Management	2 hours
311.	Accounting, Theory and Practice	3 hours
312.	Accounting, Theory and Practice	3 hours
320.	Business Administration	3 hours
330.	Advertising	3 hours
400.	Corporation Finance	3 hours
411.	Cost Accounting	3 hours
412.	C. P. A. Problems	2 hours

Philosophy

301.	History of Ancient and Medieval Philosophy	3 hours
302.	History of Modern Philosophy	3 hours
311.	Ethics	3 hours
316.	Introduction to Philosophy	3 hours

Psychology

101.	Elementary Psychology	4 hours
105.	Orientation Course	2 hours
202.	Mental Measurements	2 hours
205.	Comparative Psychology	2 hours
206.	Psychopathology	2 hours
301.	Psychological Clinic	2 hours
302.	Social Psychology	3 hours
304.	Abnormal Psychology	2 hours
305.	Advanced General Psychology	4 hours
306.	Theory of Intelligence	3 hours
307.	Adolescent Psychology	3 hours
308.	Experimental Psychology	2 hours
312.	Genetic Psychology	3 hours

Bible

201.	Old Testament History	2 hours
202.	New Testament History	2 hours
301.	Outline Studies in the Hebrew Prophets	2 hours
302.	Outline Studies in the Pauline Epistles	2 hours

PRE-MEDICAL CURRICULUM

FIRST YEAR

<i>First Semester</i>	<i>Second Semester</i>
Chemistry 101 or 201.....4	Chemistry 102 or 2024
English 1013	English 1023
Literature 1012	Literature 1022
Foreign Language4	Foreign Language4
Physical Education1	Physical Education1
Elective2	Elective2

SECOND YEAR

<i>First Semester</i>	<i>Second Semester</i>
Chemistry 3014	Chemistry 3024
Physics 2013	Physics 2033
Physics 2022	Physics 2042
Biology 1054	Biology 1064
Foreign Languages4	Foreign Languages4

The above mentioned courses meet the requirements of the Association of American Medical Colleges. Candidates for admission to the first year of this pre-medical work must present a certificate of graduation from an accredited high school covering work equivalent to 16 units. This work should include two units of Latin, two units of mathematics, and one unit each of physics and chemistry.

A college certificate is awarded upon the completion of sixty-four hours of work included in the course of this curriculum as listed above in order to meet the minimum requirements of sixty hours for admission to the leading colleges of medicine. Double time is devoted to laboratory periods with an equivalent of credit to single periods in lectures, recitations, etc., as required by pre-medical sciences. For those who can carry extra credits, the following electives are offered: Chemistry 305 and 401, Psychology 101 and 304, and Biology 103, 201, 300, 301, 303 and 305.

The ample supplies and modern equipment of the laboratories offer necessary facilities, while an affiliation with the State and private hospitals of the city give the best opportunity for this preparatory work.

This department endeavors to make such reasonable adjustments as may be necessary to meet individual needs; for example, if a student has had no General Chemistry in the high school, a general course (Chemistry 101), is given in place of the advanced general course (Chemistry 201). Prospective students are asked to write for information concerning any prerequisites which may be too special to be mentioned here.

ENGINEERING CURRICULUM

FIRST YEAR

First Semester

Mathematics 126	3
Mathematics 127	3
Art 110	2
English 101	3
Chemistry 201	4
Physical Education 101	1

Second Semester

Mathematics 224	4
Art 110	2
English 102	3
Chemistry 202	4
Physical Education 102	1
Mathematics 201	3

SECOND YEAR

First Semester

Mathematics 325	3
Art 208	3
Physics 205	3
Physics 206	2
Electives	6

Second Semester

Mathematics 326	3
Physics 207	3
Physics 208	2
Physics 306	3
Electives	6

Candidates for admission to the Department of Engineering must present a certificate of graduation from an accredited high school with 16 units of credit. This work must include Algebra $1\frac{1}{2}$ units, Plane Geometry 1 unit, Solid Geometry $\frac{1}{2}$ unit, and it should include 1 unit of Physics and 2 units of one foreign language. High school students looking toward the engineering profession are also advised to present credit for trigonometry, mechanical drawing, and shop work, if possible. Deficiencies in algebra and solid geometry may be made up in college. Students offering less than $1\frac{1}{2}$ units of algebra must make up the shortage before entering the class in college algebra (Mathematics 127). When credit in solid geometry is not offered, it must be made up before the beginning of the second year. The department endeavors to make such reasonable adjustments as may be necessary to meet individual needs. See Requirements for admission on page 41.

The modern equipment and ample supplies of the laboratories offer necessary facilities. The courses outlined in the curriculum and those recommended as electives are the equivalents of those given in the large engineering schools during the first two years of their courses. A certificate (not a degree) is given on the completion of the two years of engineering work.

ELECTIVES

The electives chosen are determined by the branch of engineering the student expects to pursue. If the student expects to complete a course in chemical engineering, he may choose as electives Chemistry 301 and 302, 401 and 402. All engineering students must consult the instructors in the department concerning the choice of elective courses.

The following electives are available: Mathematics 435; Physics 300 and 301, 302 and 303, 209 and 210, 211 and 212; Chemistry 203, 204, 301 and 302, 401, 402; Mathematics 202; Geology 310; Economics 241 and 242 or 241 and 246; Commerce 205, 210 and 320.

The elective courses numbered in the three hundreds and four hundreds are for those engineering students who are members of the junior and senior classes.

PRE-LAW CURRICULUM

FIRST YEAR

First Semester

Economics 241	3
Political Science 121	2
English 101	3
Language	4
History	3
Physical Education	1

Second Semester

Economics 242 or 246	3
Political Science 126	2
English 102	3
Language	4
History	3
Physical Education	1

SECOND YEAR

First Semester

Political Science 221	3
Political Science 251	2
History	3
Literature	2
Elective	6

Second Semester

Political Science 222	3
Political Science 252	2
History	3
Literature	2
Elective	6

This department is open to all students who have met the regular college entrance requirements. It is strongly recommended that the 16 units prescribed for entrance include 2 units of Latin and 2 units in social sciences, in addition to the required American History.

The special curriculum prescribed and advised for the pre-law student has two purposes in view:

The first purpose is to meet the entrance requirements of any of the standard law schools, and with additional courses given in the junior and senior years, to meet the four-year requirements of other law schools.

The second purpose is to give the student the most necessary preliminary knowledge of new words and phrases, of old terms with prescribed and limited meaning, and of such new methods of study as will enable him to undertake the technical study of the law with a greater degree of intelligence and understanding.

The department also aims to give the student a foundation for a broad cultural background for his study and a thorough introduction to the current problems of the Law as a social institution. To meet this purpose carefully selected courses in history, sociology, psychology, political science, and economics are either prescribed or advised.

COURSES OF INSTRUCTION

Courses intended primarily for freshmen are numbered from 100 to 199; such courses are open to sophomores unless departmental description of any course expressly excludes sophomores; not open to juniors and seniors. Courses intended primarily for sophomores are numbered from 200 to 299; such courses are open to freshmen and juniors unless departmental description of any course expressly excludes freshmen or juniors; not open to seniors. Courses intended primarily for juniors and seniors are numbered from 300 to 399; such courses are open to sophomores unless departmental description of any course expressly excludes sophomores; not open to freshmen. Courses intended primarily for seniors are numbered from 400 to 499; such courses are not open to freshmen, sophomores or juniors. Exceptions to the statement that a course is "not open" to certain students may be made by the dean, after authorization by head of the department concerned when, in the dean's judgment, admission to the course is of vital importance to the student's general plan.

ART

101. Free Hand Drawing. Three hours.

One recitation period per week, four hours laboratory.

Elements of free hand drawing as applied to nature and geometric forms, involving linear and aerial perspective.

102. Free Hand Drawing. Three hours.

One recitation period per week, four hours laboratory. Advanced work.

105 and 106. Design. Three hours, two semesters.

Two recitation periods a week, two hours laboratory.

Theory of design, applied and structural, with applications. Theory of color, color harmony and application of color.

107. Public School Art (Grades 1-4). Two hours.

Drawing, color, design, and methods for teaching the arts.

Prerequisite: One semester of Drawing.

108. Public School Art (Grades 5-8). Two hours.

Methods of teaching all branches of Public School Art.

Prerequisite: One semester of Drawing.

110. Mechanical Drawing. Two hours.

Three two-hour periods weekly.

Care and use of drawing instruments, lettering, mechanical perspective, machine sketching, etc.

111. Mechanical Drawing. Two hours.

Three two-hour periods weekly.

A continuation of Art 110. Orthographic projections, practical problems using working drawings, machine design, etc.

Prerequisite: Art 110.

203. Art Correlation. Two hours.

One recitation period per week, two hours laboratory. A teachers' course, correlating all school subjects.

Prerequisite: One semester of Drawing.

208. Descriptive Geometry. Three hours.

Problems in the point, line and plane and intersections.

Prerequisites: Art 110 and Mathematics 121.

210 and 211. Design. Four hours, two semesters.

Appreciative and analytical study of pictorial and decorative art. Constructive and decorative problems in suitable materials.

212. Art Appreciation. Two hours.

Parallel reading.

215. Structural Design. Three hours.

The application of Design to constructed forms, involving form, proportion, and shape. Decorative and structural lines.

303 and 304. Interior Decoration. Four hours, two semesters.

House planning, color schemes, study of furniture, materials, etc.

Prerequisites: Art 105, 106, 110 and 111.

350. Design. Three hours.

Two recitations, two hours laboratory per week.

Still life and landscape composition. Technique of water color. Architectural rendering.

Prerequisites: Art 101 and 102.

351. Design. Three hours.

Two recitations and two hours laboratory per week.

Still life and landscape composition and sketching. Technique of water color.

Prerequisites: Art 101, 102 and 105.

355 and 356. Design. Four hours, two semesters.

Two recitations and four hours laboratory per week.

Still life, figure and landscape rendering in various mediums. Technique of oil.

Prerequisites: Art 101, 102, 110 and 111.

401. History of Art and Architecture. Two hours.

Parallel reading.

BIBLE**201. The Hebrew People. Two hours.**

Outline studies of the history of the Hebrew people. Narrative books of the Old Testament, Genesis to Esther.

202. New Testament History. Two hours.

Outline studies in the Gospels and the Acts of the Apostles.

301. The Hebrew Prophets. Two hours.

Outline studies of the outstanding prophets, their times and messages.

302. The Pauline Epistles. Two hours.

Outline studies.

BIOLOGY**101 and 102. Nature Study. Two hours, two semesters.**

A general course covering in abbreviated form the field of Biology as presented under courses 104, 105 and 106; first semester largely botanical, second largely zoological, both including discussions of living material brought in by students.

103. Plant Nutrition. Four hours, first semester.

A study of seeds and seedlings, followed by work on the nutritive organs of seed plants as to morphology, physiology and ecology. Open to first and second year students.

104. Systematic Botany. Four hours, second semester.

A systematic study of both spore and seed plants, with much stress on plant ecology. Much time is devoted to extensive studies of the local flora.

105. Invertebrate Zoology. Four hours, first semester.

A systematic study of the lowest forms of animal life; a course dealing with morphology, physiology and ecology. General Biology, or its equivalent, a prerequisite.

106. Vertebrate Zoology. Four hours, second semester.

A taxonomic study of the higher forms of animal life; a course dealing especially with the structure, functions and life relations as determined by dissection and observation of fish, frog and all types of vertebrates.

201. Comparative Anatomy. Three hours, first semester.

A morphological study of vertebrated animals with emphasis on the comparison of *gross* structures of the different types. This is a companion course with that of minute comparative anatomy (histology) and is intended primarily as a pre-medical study.

202. General Bacteriology. Three hours, first semester.

A very general study of bacteria, together with that of molds and yeasts. This course emphasizes the morphology, physiology, ecology, and taxonomy of bacteria with the view of meeting the needs for subsequent studies in agriculture, domestic science, sanitation and medicine.

203. Entomology. Three hours.

A general study of insect life. It is the intention of this course to give not only the more essential facts concerning the taxonomy, life history and anatomy of insects in general, but also to make intensive studies of the destructive insects of the local fauna.

300. Histology. Three hours, first semester.

This course is that of the minute comparative anatomy and includes a careful employment of the laboratory technique by way of taking the fresh tissue through the grades of preservation and carrying it to the finished slide through the most approved and modern methods. This course is designed especially for the pre-medical student.

301. Embryology. Three hours, second semester.

The work of this course is intended primarily for the pre-medical students and embraces studies of pre and post-embryonic life, particularly of vertebrate animals. For the most part, the laboratory work is devoted to consecutive observations of chick embryos in process of incubation.

302. Plant Reproduction. Three hours, second semester.

Studies of the flower and fruit of the higher seed plants (Angiosperms). In this course much attention is paid to fertilization and taxonomy through analytic study of the wild flowers taken from the local flora.

303. Advanced Bacteriology. Three hours, second semester.

A specific study of the different groups of bacteria. This course is more advanced than the general bacteriology and is intended for those who wish to specialize in this and other related subjects.

304. Tri-State Flora. Two hours, second semester.

This course aims to train the student to identify and classify the plants of the local flora. Lectures on plant taxonomy and individual field work for preparation of a special herbarium. Courses 102 and 103 recommended, but not required as prerequisite.

305. Human Physiology and Anatomy. Three hours, first semester.

This course consists of morphological and physiological studies of the human body and is intended largely as preparatory work for advanced studies in medicine, hygiene, physical education (Kinesiology) and other kindred subjects.

The commodious laboratories are well furnished and equipped with all the supplies and apparatus necessary for carrying out the experiments and other laboratory work in Biology.

In courses 101, 102, 103, 104, 105, 106, 203, 302 and 304 some practical field work is given when weather conditions permit.

The above courses are made out with the view of furnishing a good foundation for teaching Biology in high schools. They are also intended for those who wish to specialize in medicine, domestic science, physiological chemistry or any of the related biological sciences.

Courses 103, 104, 202, 105, 106, 300, 301, 303, 201, 305 are employed as pre-medical work. (See Pre-medical curriculum for *required* work.)

In all three-hour courses two lectures and one laboratory per week are given; in all four-hour courses two lectures and two laboratories are given. Biology 104 and 106 may be taken *before* Biology 103 and 105.

CHEMISTRY

101 and 102. General Chemistry. Four hours, two semesters.

Two lecture periods a week, covering the theory of general chemistry. Two laboratory periods of two hours each and one hour of recitation. Prerequisite: Algebra.

103. General Chemistry. Five hours.

Three lecture periods and four hours laboratory a week, covering the theory of general chemistry, the non-metals and methods of detection of acid-forming radicals. Designed for students in medicine.

Prerequisite: Algebra.

104. Elementary Analytical Chemistry. Five hours.

Three lecture periods and four hours laboratory a week, covering the simpler principles of qualitative and quantitative analysis, practice in balancing of reactions and stoichiometry.

Prerequisite: Chemistry 103 or Chemistry 201.

201. Advanced General Chemistry. Four hours.

Two lecture periods and four hours of laboratory, problems and demonstrations. Covers fully the theory of general chemistry and the non-metals. Arranged for students in engineering.

Prerequisites: Algebra and high school Chemistry.

202. Advanced General Chemistry and Qualitative Analysis. Four hours.

Two lecture periods a week and four hours of laboratory. Covers the metals, the theory of analysis, oxidation and reduction reactions, and ionization. Knows and unknowns. Normal and standard solutions. Arranged for students in engineering.

Prerequisite: Chemistry 201.

203. Qualitative Analysis. Five hours.

Two lecture periods a week, covering the theory of qualitative analysis. Two laboratory periods of three hours each.

Prerequisite: Chemistry 102.

204. Quantitative Analysis. Five hours.

Volumetric and gravimetric analysis. The class room work includes chemical calculations. This course familiarizes the student with typical analyses and lays the foundation for all further analytical work. Special emphasis is placed on applications to industrial science.

Prerequisite: Chemistry 203.

301. Organic Chemistry. Four hours.

Two lecture periods a week, covering the paraffin series and derivatives. Two laboratory periods of two hours each.

Prerequisite: Chemistry 203.

302. Organic Chemistry. Four hours.

Two lecture periods a week, covering the unsaturated carbon compounds and the benzene series, and their derivatives. Two laboratory periods of two hours each.

Prerequisite: Chemistry 301.

303. Advanced Quantitative Analysis. Four hours.

Complete analysis of limestones, gypsum and other mineral products, clays and soils.

Prerequisite: Chemistry 204.

304. Advanced Quantitative Analysis. Four hours.

Analysis of foods, drugs, coal, iron and steel, waters, etc. Credit will be given more than once if work is not duplicated.

Prerequisite: Chemistry 204.

305. Physiological Chemistry. Five hours.

A practical course. Domestic Science students, those who expect to study medicine, and those who contemplate becoming trained nurses will find this course fundamental. The subject of essential foods and dietetics, digestion and metabolism, the blood and the urine are studied. The laboratory work supplements all subject matter presented in the lectures.

Prerequisites: Chemistry 301.

310. Pandemic Chemistry. Four hours.

This course covers the salient features of the various branches of chemistry. It is designed for those who want to obtain a bird's-eye view of chemistry and know its importance to everyday life.

Four lecture periods a week. No laboratory work. No prerequisite.

401. Physical Chemistry. Five hours.

This course deals with such topics as the gas laws, kinetic theory, phase rule, theory of electrolytic dissociation, etc. The laboratory work embraces molecular weight determinations by vapor density, freezing, and boiling point methods, study of solutions, solubility, conductivity, etc.

Prerequisites: Physics 207 and 208, Chemistry 204 and 302, Mathematics 123E or 223.

402. Electro-Chemistry. Five hours.

Special attention is given to the applications of electricity in the metallurgical and chemical manufacturing industries.

Prerequisites: Physics 300 and 301, Chemistry 401, Mathematics 224.

403. Problems in High School Science. Two hours.

A practical symposium dealing with the problems that confront teachers of junior and senior high school science courses. Demonstrations of typical laboratory exercises accompany lectures and discussions.

COMMERCE

101. Principles of Shorthand. Four hours.

Class meets daily with two hours as laboratory.

An introductory course. Principles and forms of Gregg Shorthand thoroughly mastered. One hour daily at the typewriter is required with this course.

102. Dictation. Three hours.

Two recitation periods and two hours laboratory per week.

Continuation of shorthand, the taking of dictation of business letters, reporting, lectures and the transcription of same. One hour daily at the typewriter.

105. Secretarial Training. Two hours.

A study and training in the principles of secretarial efficiency; acquirement of skill in the performance of office duties, filing, indexing, accuracy of forms, and the understanding of matters of record and despatch. Designed for stenographers and private secretaries.

111. Principles of Accounting. Three hours.

Two recitation periods and two hours laboratory per week.

The principles of double entry in all books of original entry, the ledger, trial balance and financial statements are thoroughly worked out, both in theory and practice sets.

112. Principles of Accounting. Three hours.

Two recitation periods and two hours laboratory per week.

The principles worked out in 111 are now applied in Partnership and Corporation Accounting. A much more intensive study is made of the Balance Sheet and the Profit and Loss Statement. The principles of Depreciation, Operating and Administrative expenses are introduced.

200. Commercial Correspondence. Three hours.

Elements of clear-cut and forceful English as used in modern business letters. The study and writing of adjustment, credit, sales, application, and other standard business letters are distinctly emphasized.

206. Law of Contracts. Two hours.

Fundamental and guiding principles of contract law as applied to general business transactions; construction and performance of contracts; breach, damages, remedies. West Virginia Code and case material used in connection.

207. Law of Property. Two hours.

Personal and real property; title and transfer; deeds, mortgages, wills. West Virginia Code, case material and reference reading widely used in the course.

210. Essentials in Money and Banking. Three hours.

Two recitation periods and two hours laboratory per week.

Fundamental principles in thrift, saving, investment and sound business. A brief history and survey of money, its kinds, uses and development; also of banks and banking, with special emphasis on our present Federal Reserve system.

230. Personal Efficiency. Two hours.

An intensive study of the principles, training and practices that build for greater personal output, both mentally and manually.

231. Salesmanship. Two hours.

A study of fundamental principles underlying successful selling; the problems, processes and technique involved. Analysis of the selling process, the psychology of selling; a study of the customer, his needs and wants and how to meet them.

234. Investments. Two hours.

The fundamental principles of thrift, saving and the investment of funds in safe and productive securities and fields of business. Bud-

getary studies and financial competence. Especially designed for teachers in both personal and teaching problems, but adaptable to business fields as well. (Offered in summer of 1926 as "Personal and Household Finance.")

235. Psychology in Business Relations. Two hours.

An application of the principles of psychology in the various activities of business; a study of the psychology of the consumer and the part played by psychology in problems of marketing, advertising, selling, and especially in employment, scientifically determined tests of proven value. Designed primarily for men of business, though the principles are distinctly applicable in the professions.

240. Principles of Marketing. Three hours.

How to conduct market surveys, statistical information, new fields and how to reach them, increasing the demands in results and data gained, graphing and putting in usable and commercial form.

300. History of Commerce. Two hours.

Survey of world commerce, tracing its development from the earliest history through the Levantine, Venetian and Feudal periods into the modern methods of expansive international trade.

301. Office Management. Two hours.

Theory and methods in the management of the modern office. Personal qualities, statistics and their uses, devices for the measurement of output, filing systems, organization of sales and purchase departments, stenographic and clerical efficiency.

311. Accounting, Theory and Practice. Three hours.

Two recitation periods and two hours laboratory per week.

Development of the theory and practice of accounting as required in modern manufacture and sale, and as used by public accountants. Offered for those preparing for C. P. A. work, or the teacher wishing to take the A. B. in Commerce.

312. Accounting, Theory and Practice. Three hours.

Two recitation periods and two hours laboratory per week.

Continuation of 311 with special emphasis upon elements in, and methods of computing, depreciation; intensive study and analysis of the Balance Sheet and Profit and Loss Statement for factories, large business houses, and corporations doing a very extensive business.

320. Business Administration. Three hours.

A study of managerial and administrative problems as met in modern industrial production and commercial pursuits. Plant location, markets, conditions of economic production, problems of personnel in group control, administrative proficiency.

326. Methods of Teaching Shorthand and Bookkeeping. Two hours.

A course for teachers in commercial subjects, or students preparing to teach them. Organization of subject matter, principles of presentation, testing and measuring results.

Prerequisites: Commerce 101, 102, 111 and 112.

330. Advertising. Three hours.

A study of the psychology, science and art of successful advertising. How to get results, proof that results are being obtained, and the conservation and extension of them.

400. Corporation Finance. Three hours.

Brief survey of the history and development of the modern corporation, its organization as adapted to modern business, and modes and ways and means of financing corporations. A study of special forms and books, records and reports, used by corporations, and some of the technical accounting problems involved.

411. Cost Accounting. Three hours.

Manufacturing, the principles of production, the many costs that enter into it, proper allocation and distribution of the each and several cost items, the making of clear and proper exhibits and schedules, and arranging them in understandable and scientific form in relation to the balance sheet and profit and loss statement. The most involved forms of the profit and loss statement are worked out.

412. C. P. A. Problems. Two hours.

Standard problems that have been given in past years in C. P. A. examinations, arranged in text book form, are taken up, worked out, and the principles involved are thoroughly discussed.

ECONOMICS

241. Principles of Economics. Three hours.

This course deals with the principles and problems of economic effort and organization in their relation to the production, distribution, and consumption of wealth. Emphasis is given to the relation of economic effort and organization to social, political, and ethical problems.

242. Principles of Economics. Three hours.

A continuation of course 241.

246. Labor Problems. Three hours.

This course deals with the relation of labor to industry, to organized capital, and to government. Trade unionism is considered as a functional development. Strikes, lockouts, and injunctions receive attention. Not open to freshmen.

311. The Problem of Poverty. Two hours.

This course is a study of the extent and economic and social causes of poverty in the United States. The economic and social effects of poverty are considered together with the various remedial measures proposed. Not open to freshmen.

314. Co-operative Methods. Two hours.

This course is a study of the history and methods of the modern co-operative movement in Europe, Japan and the United States. Types of co-operative movement in Europe, Japan and the United States. Types of co-operative credit societies, distributive societies, and consumers' societies will be given consideration. The course aims to give the student a practical knowledge that will be of value in dairy, fruit, and general agricultural communities.

317. The Trust Problem. Three hours.

This course gives the history and nature of the modern trust movement; and discusses the reasons for the formation of trusts, and their social and economic consequences. Trust legislation and decisions of the courts are considered. Not open to freshmen.

320. Public Finance. Three hours.

This course deals with the expenditures of government and the various devices in use, and proposed, for meeting governmental financial needs. Among the subjects considered are the following: Kinds of taxes, fees, and rates; brief history and comparison of tax systems; personal and property tax; excess profits tax. Public debt, credit, methods of financial administration, and the public financial problems resulting from the World War are studied. Not open to freshmen.

EDUCATION

110. Elementary School Methods: Reading and Literature in Primary Grades (1-4). Two hours.

Two recitation periods and one laboratory period per week. Prerequisite to Education 250. Either semester.

111. Elementary School Methods: Constructive Activities in Primary Grades (1-4). Two hours.

Two recitation periods and one laboratory period per week. Prerequisite to Education 250. Either semester.

112. Elementary School Methods: Number Work and Language in Primary Grades (1-4). Two hours.

Two recitation periods and one laboratory period per week. Prerequisite to Education 250. Either semester.

113. Elementary School Methods: Science in Primary Grades (1-4). Two hours.

Two recitation periods and one laboratory period per week. Prerequisite to Education 250. Either semester.

115. The Kindergarten: General Aspects. Two hours.

Consideration of purpose and curriculum of the kindergarten, and of its relation to first grade.

120. Elementary School Methods: Reading and Literature (Grades 5-8). Two hours.

Should be taken with Education 121. May precede or follow Education 122 and 123. Two recitation periods and one laboratory period per week. Prerequisite to Education 251. First semester.

121. Elementary School Methods: Language and Related Activities (Grades 5-8). Two hours.

Should be taken with Education 120. May precede or follow Education 122 and 123. Two recitation periods and one laboratory period per week. Prerequisite to Education 251. First semester.

122. Elementary School Methods: Arithmetic and Related Activities (Grades 5-8). Two hours.

Should be taken with Education 123. May precede or follow Education 120 and 121. Two recitation periods and one laboratory period per week. Prerequisite to Education 251. Second semester.

123. Elementary School Methods: Social Science (history and geography) and Elementary Science (Grades 5-8). Two hours.

Should be taken with Education 122. May precede or follow Education 120 and 121. Two recitation periods and one laboratory period per week. Prerequisite to Education 251. Second semester.

130. American Schools. Two hours.

An elementary course on school administration. Starts from a reading of West Virginia school law. Then traces the development of the ideas embodied in present day American schools. Either semester.

131. School Management and Discipline. Two hours.

The problems of the teacher in relation to the routine of her work. Attention is directed to those elements of her work that are not immediately concerned with the act of teaching.

132. Rural School Management. Two hours.

A study of the organization of program and routine in the rural school. Management of time of pupils, direction of play, care of school property, relation of teacher to community, etc.

133. School Hygiene. Two hours.

A course dealing with the best methods of detecting the physical defects of school children and of preventing the spread of disease. Emphasis is placed on the formation of hygienic habits and the needs of sanitary living conditions in school and home. Either semester.

200. Educational Psychology. Four hours.

The purpose of this course is the study of mental phenomena. It deals with the original nature of man, the psychology of learning, individual differences and their causes. Either semester.

202. Psychology 202 is accepted as a course in Education.**210. Principles of Teaching. Two hours.**

Should be taken at same time that the student is doing practice teaching (Education 250 or 251). Summarizes all of the ideas about teaching that the student has been accumulating, and relates these ideas to the act of teaching. Either semester.

211. The Elementary Curriculum. Two hours.

A course dealing with the aims, purposes and underlying principles in education, with emphasis on socializing the curriculum. Each student works out a problem in connection with curriculum for selected grades.

230. Educational Tests and Measurements. Two hours.

Purpose is to give prospective teacher a knowledge of current methods of measuring achievement in elementary school subjects. Not open to freshmen without teaching experience. Either semester.

250. Practice Teaching in Grades 1-4. Four hours.

Must be accompanied by Education 210. Teaching done under supervision of instructor in Department of Education. Not open to freshmen. Either semester.

Prerequisite: Education 110, 111, 112, 113.

251. Practice Teaching in Grades 5-8. Four hours.

Must be accompanied by Education 210. Teaching done under supervision of instructor in Department of Education. Not open to freshmen. Either semester.

Prerequisite: Education 120, 121, 122, 123.

300. Psychology of High School Subjects. Three hours.

Study of subjects taught in high school from psychological point of view; the mental processes involved in the several subjects; principles of selection of subject matter. Juniors and seniors only. First semester.

310. Principles of Teaching in High School. Four hours.

General methods of teaching in high school and procedure in planning lessons. Three recitations and five hours of observation per week. Following courses are recommended as preparation: Education 200, Education 230. Psychology 202. Must precede Education 450. Either semester.

Prerequisite: 80 hours of college credit.

311. Educational Diagnosis and Remedial Instruction. Two hours.

An attempt to outline typical disabilities in the several school subjects, together with suggestions as to methods of overcoming such disabilities.

315. History of Education. Three hours.

Study of the educational ideas and practices of the past with comparison between old-time and modern situations. Presupposes some acquaintance with European history. Not recommended to students who have had Education 130. Second semester.

330. The Junior High School Principalship. Three hours.

Open to junior and senior high school principals and prospective principals. Juniors and seniors only.

331. Management and Supervision of a Graded School. Three hours.

The problems that confront the principal in trying to increase the efficiency of the school. A study of how the principal may work most advantageously to unify and supplement the work of the teachers.

332. Administration and Supervision of a School System. Three hours.

A study of the problems that confront the superintendent in looking after the common interests of several schools. The problems of unifying efforts, of looking after equipment, or improving instruction, of selecting teachers, etc.

333. Junior High School. Two hours.

The occasions that gave rise to the junior high school, its organization and curricula, cost, efficiency and other elements of the present situation. Not open to freshmen; intended for junior and senior high school teachers. First semester 1926-27.

334. High School Administration. Three hours.

A study of the development of the high school, its organization and present-day problems. The course does not deal with methods of teaching in high school, but rather with the institutional management. Open to juniors and seniors only. Second semester.

335. Junior High School Curriculum. Two hours.

Open to junior high school teachers and prospective teachers; open to sophomores with special permission.

400. The Psychology of Reading and Language. Three hours.

Development of language as a social institution, with special attention to history and psychology of written language. Nature of the reading process is studied, and most important recent investigations of reading as a school subject are reviewed. Open to seniors and graduates.

401. The Psychology of Number and Abstraction. Two hours.

Development of number in the history of the race, and parallel development in the life of the individual. Nature of the number idea and of the mental process of abstraction with practical application to the problems of organizing mathematics courses of the elementary school. Special attention to recent investigations of arithmetic as a school subject. Seniors and graduates.

410. The Project Method. Two hours.

An advanced and critical discussion of the project. Presupposes some familiarity with the project as a practical tool in school work. Open to seniors, graduate students and thoroughly experienced teachers.

411. Seminar in Education. Three hours.

Content is variable from time to time. Class takes up study of some major problems of education, and each student makes a close study of some particular phase of the problem. Extensive reading and reports as basis of informal discussions. Seniors and graduate students.

430. Educational Measurements, Advanced Course. Two hours.

An advanced course for those who have had Education 230 or equivalent. More theoretical than Education 230, going more extensively into the principles of test construction.

431. Child Accounting. Two hours.

Study of pupil-records. Open to principals and superintendents, and to seniors by permission of the instructor.

450. Practice Teaching in High School. Four hours.

Must be preceded by Education 310. Open to seniors only. May be taken either semester. Required for high school teacher's certificate. Supervised by instructors of Department of Education.

ENGLISH**101. Freshman English Composition (Required). Three hours.**

English 101 and 102 constitute a two-semester course in prose writing, consisting of a review of usage and the study of the principles of structure and style. The course includes exercises in collecting and ordering material, and instruction in the use of libraries. It aims, by

systematic study and drill, to establish the practice of correct and satisfactory expression. All exercises and themes are subjected to detailed criticism.

One hour a week in recitation and four hours a week in laboratory.

Prerequisite: Four units of high school English.

NOTE: At the end of three weeks in English 101 students who, on account of insufficient knowledge of inflection and syntax, are not qualified to continue the course successfully are placed in English E. Any student who, at any time, in English 101 or 102, shows marked deficiency in elementary matters may be transferred to English E for such time as may be necessary to make up the deficiency. If at any time later in his college course a student is reported deficient or careless in English composition, he may be required to take additional work in this subject.

102. Freshman English Composition (Required). Three hours.

A continuation of English 101.

Prerequisite: English 101.

E. English Inflection and Syntax. No college credit.

A study of usage in inflection and syntax. A student once assigned to this course must have a passing grade in it before he resumes English 101.

201. Advanced Composition: Exposition. Two hours.

Systematic exercises in expository writing. Primarily for sophomores.

Prerequisite: English 101 and 102.

301. English Writing. Two hours.

A course in newspaper writing and editing. The student is expected to have a working knowledge of the elementary principles of grammar and rhetoric and to have had sufficient training in composition to be able to express his ideas in simple, correct English.

Prerequisite: English 101 and 102.

302. English Writing. Two hours.

A course in newspaper writing with special emphasis upon the writing of feature stories.

Prerequisite: English 301.

303. The Technique of the Short-Story. Three hours.

A course designed primarily to give the student a practical acquaintance with the technique of the short story. Lectures on the development, theory, technique and structure of the short story are supplemented by written exercises in technique and by the reading of a considerable number of prescribed short stories of recognized merit. Two short stories are written. Frequent conferences enable the instructor

to give each student personal attention in the composition of his stories. The class is limited to twelve members. Before electing this course, students should interview the instructor.

Prerequisite: English 101 and 102.

304. Advanced Composition: The Familiar Essay. Two hours.

A course designed to give the student a considerable amount of practice in writing the various types of the modern familiar essay. This course is recommended only to those students who have attained some proficiency in writing clear, correct, idiomatic English.

Prerequisites: English 101 and 102.

307 and 308. Old English. Two hours, two semesters.

The main purpose of this course is to give the student a reading knowledge of Old English as a basis for the study of the history of the English language. A brief preliminary study of Old English grammar is followed by the reading of a considerable amount of the prose and poetry of Bright's *Anglo-Saxon Reader*. Prescribed readings in the history of Anglo-Saxon times and literature.

Prerequisite: English 101 and 102.

309. Versification. Two hours.

The purpose of this course is to give the student an understanding of the technique of English verse in order that he may have a higher appreciation of English poetry, together with some proficiency in verse writing.

311. Chaucer. Three hours.

Elementary grammar of Middle English; *The Prologue to the Canterbury Tales*; *The Knightes Tale*; *The Nonnes Preestes Tale*.

Prerequisites: English 101 and 102. English 307 and 308 are also strongly recommended.

312. The History of the English Language. Three hours.

A general survey of the chief periods of the development of the English language; its relation to the other languages; foreign influences. Middle English is used as a basis for the study of the development of forms, meanings, sounds, spellings, and idioms. Lectures, recitations, and written exercises.

Prerequisites: English 101 and 102. English 307 and 308 or English 314 is also strongly recommended.

313. Beowulf. Three hours.

The entire poem, together with the *Finnsburg Fragment*, is read critically. The mythological theories with reference to the poem, its foreign analogues, its composition and the theories of its growth are briefly dealt with by lectures. A selected Old English poem, such as

the *Judith*, is read in the original outside of the class. This course will not be given unless as many as five students elect it.

Prerequisites: English 307 and 308.

314. Middle English. Three hours.

A study of the literature contained in Emerson's *Middle English Reader*. Special attention will be given to a consideration of the language of the Middle English period in its relation to Old and Modern English, with especial reference to grammatical development and sound changes.

Prerequisites: English 101 and 102. English 307 and 308 or English 311 is also strongly recommended.

315. Shakespeare. Two hours.

A critical study of *King Lear* and *King Henry the Fourth, Part I*.

Prerequisites: English 101 and 102 and Literature 101 and 102.

316. Shakespeare. Two hours.

A critical study of *Macbeth* and *The Tempest*.

Prerequisites: English 101 and 102 and Literature 101 and 102.

401. Modern English Syntax. Two hours.

A study of modern English syntax, with a historical background.

Prerequisites: English 101 and 102. English 307 and 308 and English 312 are strongly recommended.

FRENCH

121. First Year French. Four hours.

Essentials of grammar, phonetics, reading, text-book, quizzes, recitations. Primarily for freshmen.

122. First Year French. Four hours.

Continuation of French 121.

223. Modern French Literature. Three hours.

Prerequisite: French 122 or two units of high school French.

224. Modern French Literature. Three hours.

Continuation of French 223.

Prerequisite: French 223.

225. Grammar Review and Composition. Two hours.

Prerequisite: French 122 or two units of high school French.

226. Grammar Review and Composition. Two hours.

Continuation of French 225.

229. Conversation and Composition. Two hours.
Prerequisite: French 224 or 226 or 3 units of high school French.
230. Conversation and Composition. Two hours.
Continuation of French 229.
325. General Outline of French Literature. Three hours.
Readings and reports. Lectures in French.
Prerequisite: French 224 or 226 or 3 units of high school French.
326. General Outline of French Literature. Three hours.
Continuation of French 325.
327. The Nineteenth Century Drama. Three hours.
From the Pre-romantic movement to 1850.
Prerequisite: French 224 or 226 or 3 units of high school French.
328. The Nineteenth Century Drama. Three hours.
Continuation of French 327, from 1850 to the present time.
331. The Classical School. Three hours.
Prerequisite: French 325 or four units of high school French.
332. The Classical School. Three hours.
Continuation of French 331.
344. France and the French. Two hours.
Study of France from a social, commercial and geographical standpoint. Conversations and questions in French.
Prerequisite: Two years of French.
355. Social and Literary Aspects of the 17th Century. Two hours.
Life of France at the time of Louis XIV. No knowledge of French required. Not open to freshmen.
357. Explication des Textes. One hour.
Prerequisite: French 326 or four units of high school French.
358. Explication des Textes. One hour.
Continuation of French 357.
401. Poetry of the 19th Century. Two hours.
Prerequisite: French 326.
402. Poetry of the 19th Century. Two hours.
Continuation of French 401.
421. Teacher's Course. Three hours.
Phonetics, grammar review, methods of teaching.
Prerequisite: French 230 or 326.

GEOGRAPHY AND GEOLOGY

101. Advanced Physiography. Four hours.

Offered for teachers of Physiography, Industrial and Commercial Geography in high schools. The course involves advanced study of physiography of the Appalachian Plateaus and of other selected areas and their influences and the elements of climate and oceanography. Studies on the field and in the laboratory on topographic maps and mineral specimens.

103. Industrial and Commercial Geography. Four hours.

The influence of geographical features on the production and exchange of commodities and principles underlying the guiding commercial activities. A study of the resources, industries, markets, and trade centers of the United States and of West Virginia. The industrial personality of the leading nations is emphasized. Museum and cabinet specimens for use in class. Laboratory and field work. Lectures and recitations.

107. Human Geography. Three hours.

Development and effect of physical features upon life; the home of man as affected by climate, drainage, natural resources; man's political, industrial and social interests.

201. Professional Geography. Three hours.

Required as a preparation for teaching. Important phases of geographic environment are studied in relation to their effects upon human activities and development. The adopted text book for public schools of the State is given special attention. A study of methods and the most desirable materials to be used in teaching modern geography. The application of problem and project methods to teaching geography. Instruction in the use of globes, maps, and other necessary apparatus. Field work. State course of study.

206. Industrial Geography of West Virginia. Two hours.

Every teacher of West Virginia should have an opportunity to study the industrial development of the State as controlled by geographic influences. Current geography in relation to trade and industrial conditions.

Open to teachers, especially of Normal course, and others.

302. Geography of Europe. Three hours.

A survey of the principal geographic regions of Europe with a study of the surface, climate and other factors of physical environment in relation to human activities and to present economic and political problems.

304. Geographic Influences in American History. Three hours.

The aim of this course is a closer correlation of geography and American history. A study of geographic conditions which have influenced the discovery, exploration, and colonization of America, the westward movement of population, expansion of territory, the Civil War, the distribution of immigrants, cities, industries. A comparison of geographic with non-geographic factors. Text books are supplemented with library work. Open to juniors and seniors.

308. Political Geography. Two hours.

A study of relationships between man's political activities and his geographic environment. A brief study of the main facts of geography of the leading nations of the world.

309. Geography of South America. Three hours.

A regional study of South America as based upon natural conditions with a summary of the economic resources of each region and their utilization. The effect of the World War on the trade of the various countries. A special study of the geographic factors in the trade between South America and the United States and the rest of the world. The making of maps and graphs.

Open to juniors and seniors.

310. General Geology. Four hours.

A course designed to present the general principles and processes of the science. A general survey of physical and historical geology. Laboratory work on mineral specimens with attention to the economic formations in West Virginia. Field work. Open to juniors and seniors.

The work of the department is grouped into general courses, regional courses, and special phases of Geography. Courses 101 and 102 are for students who desire an elementary cultural knowledge as well as for students who intend to specialize in the work of Geography.

Students specializing in Geography should consult the instructors early in their course for a plan of electing related subjects, such as principles of Economics and Sociology and some phases of History and Biology.

GERMAN

101. Beginners' Course. Four hours.

Pronunciation, grammar, reading, dictation, speaking and writing.

102. Beginners' Course. Four hours.

Reading, dictation, and elementary composition.

Prerequisite: German 101 or one unit high school German.

201. Modern Authors and Composition. Four hours.

Readings selected from the German novel and the short story of the

nineteenth century. Practice in reading German print and script as an exercise in pronunciation. Grammar.

Prerequisites: German 101 and 102 or two units of high school German.

202. Classical Authors and Composition.

Reading of the more pretentious classics, with emphasis on the German idiom. Conversation and composition based on advanced grammar.

Prerequisites: German 201 or three units of high school German.

GREEK

201 and 202 Beginners' Course. Five hours, two semesters.

Beginners' book with some reading of the *Iliad*.

HISTORY

101. Hellenic Civilization. Three hours.

A brief survey of the evolution of Greek civilization in the Aegean area and its subsequent diffusion among other peoples. Primarily for freshmen.

102. Roman History. Three hours.

A study of the development of Roman ideals and institutions and their influence, especially in the realm of law and government on the civilization of modern times. Primarily for freshmen.

103 and 104. General European History. Three hours, two semesters.

A general outline of the development of Western Europe from the ninth century to the present. A study of the principal institutions of the Middle Ages, church and mediæval empire, followed by a study of the Renaissance, the Reformation, religious and political wars, and the development of the modern state. Open to freshmen and sophomores.

105. English History. Three hours.

The political history, with sufficient attention to social and economic conditions to furnish a background, of England from the earliest times down to the restoration of Charles II, 1660. Primarily for freshmen.

106. English History. Three hours.

A continuation of the preceding course. Special emphasis is placed on Anglo-American relations and the growth of British imperialism. Primarily for freshmen.

201. American History. Three hours.

Colonial Period (1492-1783). A survey of those forces that led to the discovery, exploration, and settlement of America, the rivalry among the

colonizing nations, the colonial struggle for existence, a comparison between the institutions developed in the colonies and those of England, the ideals and philosophy of the Revolution, and the gaining of independence. Not open to freshmen.

202. American History. Three hours.

Formative period (1783-1829). This course deals, in the main, with the critical times of the Confederation, the evolution of the Constitution, the foreign and domestic policy of the Federalistic regime, the attempted democratization of the central government by the Jeffersonians, the sun-dering of the ties that bound our political parties to European interests, and the rise of the "New West." Not open to freshmen.

203. American History. Three hours.

Division and Reunion (1829-1877). Policy of the Jacksonian democracy with respect to the U. S. Bank, tariff question, and internal improvements; sinister emergence of the slavery question; acquisition of territory in Mexican War and sectional struggle over the manner of its organization; repeal of the Missouri Compromise; secession; Civil War; rehabilitation of the Union. Not open to freshmen.

204. American History. Three hours.

Recent period (1877 to the present). The solution of acute domestic problems that arose as the aftermath of the Civil War; the money question; the growth of corporations; the governmental regulation of the railroads; imperialism; reasons for American participation in the World War, and the principal problems arising therefrom. Not open to freshmen.

205. Social and Industrial History of England. Three hours.

A careful study will be made of the labor, industrial, and social conditions of England. The growth of the "Factory System," and other economic and social problems will be considered. Not open to freshmen.

206. Social and Industrial History of the United States. Three hours.

The current social and industrial conditions within the United States will be traced from their beginnings. Some topics are as follows: the natural resources; the influence of cheap land; effect of invention; the development of agriculture and manufacturing; and the contest between capital and labor. Not open to freshmen.

207. West Virginia and the Trans-Allegheny Frontier. Two hours.

A study of the social and industrial development of West Virginia; also the frontier life in the Trans-Allegheny region. Not open to freshmen.

301. American History. Three hours.

Westward expansion (1748-1830). Exploration and settlement beyond the Allegheny Mountains; Indian and land problems; creation of new

states and their attitude toward the Federal government; social, religious, educational and institutional development; influence of this section on the life of the nation.

302. American History. Three hours.

Westward expansion (1830-1890). Opening up of Texas, Oregon and California; compromise of 1850; building of the Union Pacific Railroad; credit Mobilier; development of mining, cattle-raising, and grain-growing; money and transportation problems.

303. American History. Three hours.

The "Old South" (1740-1830). Settlement of the upland country and the river valleys; rivalry between the tidewater region and the hinterland; religious awakening; ideals of this section in the American Revolution; achievements of the "Virginia dynasty"; agrarian revolution.

304. American History. Three hours.

The "Lower South" (1830-1860). Character of the settlers; racial elements; social and economic development; attitude toward tariff question, public domain, U. S. Bank, internal improvements, territorial expansion, and the slavery problem.

305. The Interpretation of History. Two hours.

An explanation of the philosophy of history.

306 and 307. The Rise of American Democracy. Three hours, two semesters.

A history of the constant struggle for democracy in society, politics and industry, together with the development of our policies and ideals.

308. Social and Economic History of the South. Two hours.

A study of the South, with emphasis upon the social life, slave labor, Southern philosophy and the problems connected with the Civil War and the Reconstruction. Intended for juniors and seniors and other students who have had American History.

309. Social and Economic History of the West. Two hours.

The causes, problems and results of the westward advance, together with their institutions and ideals and their relation to national development. Intended for juniors and seniors and other students who have had American History.

310. The Teaching of History in Junior and Senior High Schools. Three hours.

This course includes a survey of bibliography, letters, etc., with special attention to materials and problems for use in high schools.

401. The Era of the Renaissance and the Reformation. Two hours.

The first part treats of the Italian City Republics, the revival of learning, art, and the church and her enemies. The second part emphasizes the Saxon Revolt and the Reformed Church movements.

402. The French Revolution and the Napoleonic Era. Two hours.

This is a study of the causes, principles, and achievements of the French Revolution, together with a survey of the background of democracy.

403. Modern Europe. Three hours.

European development from the Congress of Vienna (1815) to the foundation of the German Empire at the close of the Franco-Prussian War (1871).

404. Modern Europe. Three hours.

Continuation of Course 403 down to the present time. The historical background, fundamental causes, and progressive development of events and issues in the World War.

HOME ECONOMICS

127. Textiles and Clothing. Three hours.

Development of textile industry from primitive times to the present; study of the important fibers and materials made from them; practice in working with cotton and linen garments.

128. Textiles and Clothing. Three hours.

Continuation of Home Economics 127. Demonstrations and laboratory work in methods of drafting, cutting, fitting and making of garments from individual designs. Adaptation of the commercial pattern.

150. Home Nursing and First Aid. Two hours.

Review of fundamentals of physiology, sanitation and bacteriology. Care of sick under home conditions. First aid and emergency work.

202. Food, Selection and Preparation. Four hours.

The nature and uses of foods, their chemical composition, changes effected by heat, cold or fermentation; principles of selection; processes of manufacture; combination.

Prerequisite: Chemistry 103.

203. Economic Uses of Food. Four hours.

Continuation of Course 202. Economic uses of food, marketing, fuels, preservation, meals.

Prerequisite: Home Economics 202. Advisable to enter Bacteriology.

205. Nutrition and Health Training in the Elementary Schools. Two hours.

This course is intended primarily for Standard Normal students and does not count as credit on a Home Economics major.

206. Nutrition and Health. Two hours.
Continuation of Home Economics 205.

239. Millinery. Two hours.
Hat construction, decoration, renovation, and selection.

240. History of Costume. Two hours.
Development of modern costume from historic sources.

301. Dietetics. Four hours.
Diet, the relation of food to health, influence of age, sex and occupation on the diet; factors involved in the construction of dietaries.
Prerequisite: Home Economics 202 and 203. Parallel: Organic Chemistry.

302. Meal Planning and Serving. Three hours.
A formal table service and fancy cookery. Open only to advanced students.

303. Child Care. Two hours.
A study of the care of the infant and the pre-school child.
Prerequisites: Psychology 201 and Education 133.

327. Dress Design. Three hours.
Study of dress from artistic, historic, economic and hygienic standpoints. Application of principles of design to silhouette, proportion, line and color.

Prerequisites: Home Economics 127 and 128, Art 101.

328. Designing and Advanced Dressmaking. Three hours.
Continuation of Home Economics 327. Application of unity, proportion, line and color to dress design. Laboratory work in the construction of typical garments from individual designs.

351. Home Architecture and Sanitation. Three hours.
Situation, surrounding and construction of the house, heating, lighting, ventilating, water supply and drainage. Making skeleton plans. Furnishings from a sanitary, economic and artistic standpoint.
Prerequisite: Free-hand Drawing.

354. Home Decoration. Two hours.

Theory of color and its application in home decoration; furnishings from a sanitary and artistic standpoint.

Prerequisite: Free-hand Drawing.

356. Home Decoration. One hour.

Two hour laboratory course; supplementary to Home Economics 354.

358. Economics of the Household. Two hours.

The theory and practice of budgeting, and the study of the economics of the household.

401. Food and Nutrition. Four hours.

Physiological, chemical and bacteriological problems of food and nutrition.

Prerequisite: Home Economics 301.

404. Diet in Disease. Two hours.

Applications of dietetic principles to problems in diet in disease.

Prerequisite: Home Economics 301.

425. Practice House and Experimental Cookery. Four hours.

Prerequisites: Home Economics 202, 203, 301, 302 and 358.

441. Costume Design. Three hours.

A study of the principles of design as applied to dress. Laboratory periods devoted to working out problems in proportion, line, color harmony, and in design, emphasizing originality and individuality in the planning of clothing. No clothing construction work.

490. Teaching Home Economics. Three hours.

Theory and methods of teaching Home Economics in Junior and Senior for High Schools. Must parallel Education 450.

LATIN

101 and 102. Beginners' Course. Four hours, two semesters.

Beginners' book and Caesar's Gallic Wars or equivalent. These courses are intended primarily for those whose interest is in English or the modern languages; also for those who are preparing for the study of law or medicine.

103. Cicero: Selected Orations. Prose Composition. Four hours.**104. Cicero: Orations or De Senectute. Four hours.**

Latin 103 and 104 are open to freshmen who offer 2 units of Latin for entrance or to those who have completed Latin 101 and 102.

105 and 106. Virgil and Ovid. Four hours, two semesters.

Virgil's Aeneid, Books I-VI. Selections from the Metamorphoses of Ovid.

Latin 105 or 106 are open to those who offer 3 units of Latin for entrance or to sophomores or juniors who have completed Latin 101-104.

107. Cicero: Selections from His Letters or De Amicitia. Three hours.

Open to freshmen or sophomores offering 4 units of Latin for entrance.

131. Horace: Odes and Epodes. Three hours.

Horace as an exponent of his age. Open to freshmen or sophomores who offer 4 units of Latin for entrance.

132. Livy. Three hours.

Selections from Books I, XXI and XXII. Open to freshmen or sophomores offering 4 units of Latin for entrance.

235. Horace: Satires and Epistles. Three hours.

Horace, the man, the satirist, the philosopher and the literary critic.

236. Roman Life. Two hours.

The life of the ancient Romans, including home and family, education, occupations, religion and amusements. A knowledge of Latin is advised but not required. Illustrations by lantern views and photographs.

237. Studies from Augustan Poetry. Three hours.

Selections from the Augustan poets.

328. Advanced Prose Composition. One hour.

329. Sight Reading and Translation. One hour.

Latin 328 and 329 are recommended for teachers of Latin.

333. The Roman Stage. Three hours.

Plautus and Terence; selected comedies.

338. Virgil's Aeneid. Three hours.

The study of the poem as a whole with reading of the last six books.

401. Juvenal, Martial and Pliny. Three hours.

The social life of Rome at the close of the first century.

430. The Teaching of Latin. Three hours.

Based on the subject matter of high school Latin, with special emphasis on method.

LITERATURE

101. English Literature. Required. Two hours.
The age of Elizabeth and a study of the temper of the 17th century.
102. English Literature. Required. Two hours.
The age of Wordsworth, principally devoted to a study of *Tintern Abbey*, *Ode on Immortality*, and to Shelley's *Adonais*.
201. American Literature. Two hours.
A study of the chief American poets.
202. American Literature. Two hours.
A study of the chief American prose writers.
203. Child Literature. Two hours.
Principles of selection; a reading course; illustrative studies in the treatment of selected pieces.
204. British Poetry of the Nineteenth Century. Three hours.
A study of a considerable body of poetry representative of the work of the chief British poets from Wordsworth to Swinburne.
Prerequisite: Literature 101 and 102.
205. The Development of the Novel. Two hours.
The development, technique, and significance of the novel. Illustrative matter taken from selected novels.
300. English Literature. Two hours.
The age of Queen Anne and a study of the return to romanticism.
301. Shakespeare. Two hours.
A study of *Othello*, *Hamlet*, *As You Like It*, and parts of *Macbeth* and *Julius Caesar*.
Prerequisites: Literature 101 and 102.
302. The Elizabethan Dramatists. Two hours.
A study of representative dramas selected from Marlowe, Jonson, Beaumont and Fletcher, Massinger, and Webster.
Prerequisites: Literature 101 and 102.
303. Wordsworth and Shelley. Two hours.
A study of the *Prelude* and *Prometheus Unbound*.
Prerequisites: Literature 101 and 102.
305. Tennyson. Two hours.
A study of the poetry of Tennyson.
Prerequisites: Literature 101 and 102.

306. Browning. Two hours.

A study of the poetry of Browning.

Prerequisites: Literature 101 and 102.

307. Eighteenth Century English Prose. Three hours.

A study of English prose from Defoe to Boswell with special reference to the literary tendencies, the critical doctrines, and the social ideas of the period. Lectures, class discussion, and investigation of special topics.

Prerequisites: Literature 101 and 102.

308. English Poetry: 1660-1798. Three hours.

A study of literary tendencies in English poetry from Dryden to the publication of the *Lyrical Ballads*. Lectures, class discussion, and fortnightly reports.

Prerequisites: Literature 101 and 102.

309. The Pre-Raphaelite Poets. Two hours.

A study of the poetry of Swinburne, Morris and Rossetti: For juniors and seniors.

Prerequisite: Literature 102 and 305 or 306.

400. Sonnets. Two hours.

Songs and sonnets of the Elizabethan Age. For seniors and graduate students.

Prerequisites: Literature 101, 301 and 302.

401. The Teaching of Literature. Two hours.

Principles for the selection of literature for high school pupils; illustrative studies in the treatment of selected pieces.

Prerequisites: Literature 101, 102, 201 and 202.

MATHEMATICS

120. Algebra. Four hours.

For students presenting only one unit of entrance algebra. The topics of elementary algebra in addition to the work of advanced algebra.

121. Solid Geometry. Four hours.

Open to students not offering the subject for entrance. This course is especially valuable to teachers of arithmetic.

Prerequisite: Plane Geometry one unit.

122. Trigonometry. Four hours.

Solution of triangles; formulae; use of logarithms.

Prerequisite: Algebra one unit and Geometry one unit.

126. Trigonometry. Three hours.

This course is for engineering students who meet all entrance requirements for engineers and do not need review in elementary algebra. Given in connection with Mathematics 127 in the first semester of the freshman year.

Prerequisites: Algebra one and one-half units, Plane Geometry one unit, Solid Geometry one-half unit.

127. College Algebra. Three hours.

A course for engineering students who meet all entrance requirements and do not need review in elementary algebra. Given in connection with Mathematics 126 in the first semester of the freshman year.

Prerequisites: Algebra one and one-half units, Plane Geometry one unit, Solid Geometry one-half unit.

201. Plane Surveying. Three hours.

Methods of using the compass, transit, tape and level in making plane surveys are explained by lectures and field exercises. Work in both drawing room and field.

Prerequisites: Mathematics 126 and Art 110.

202. Advanced Surveying. Three hours.

A continuation of course 201. City, topographic and mine surveys, precise measurements and earth work.

Prerequisite: Mathematics 201.

223. College Algebra. Four hours.

Logarithms, graphs, series, theory of equations, determinants, etc.

Prerequisite: Algebra one and one-half units.

224. Analytical Geometry. Four hours.

Coordination of algebra and geometry. The relations of equations and loci, the straight line and conic sections. Attention to plotting and to numerical problems.

Prerequisite: Mathematics 122 and 223.

225. Differential Calculus. Three hours.

This course is for students who take engineering, and attendance at one hour of conference is required in addition to the three hours.

Prerequisite: Mathematics 224.

226. Integral Calculus. Three hours.

This course is for students who take engineering, and attendance at one hour of conference is required in addition to the three hours.

Prerequisite: Mathematics 225 or 325.

325. Differential Calculus. Four hours.

Theory of limits, differentiation, application of the derivative in geometry, rates maxima and minima, series, expansion of functions.

Prerequisite: Mathematics 224.

326. Integral Calculus. Four hours.

Methods of integration, summation as applied to measurements of arcs, areas and volumes.

Prerequisite: Mathematics 325.

331. Theory of Equations. Four hours.

Prerequisite: Mathematics 325.

351. Teaching Mathematics. Three hours.

Content with methods of presentation.

Prerequisite: Twelve hours of college mathematics.

355. History of Mathematics. Three hours.

Prerequisite: Twelve hours of college mathematics.

435. Differential Equations. Four hours.

Prerequisites: Mathematics 325 and 326.

441. Theory of Numbers. Three hours.

Prerequisite: Mathematics 331.

PHILOSOPHY

301. History of Ancient and Medieval Philosophy. Three hours, first semester.

The course studies the origin and development of the fundamental problems of philosophy among the Greeks, and the form which these problems assume in, and the solutions which were provided by, the medieval schools.

Prerequisite: Psychology 101 or 305.

302. History of Modern Philosophy. Three hours, second semester.

Continuous Philosophy 301 and is a study of the same problems in the broader and deeper significance which they have come to have under the influence of the growth of the physical and biological sciences in the modern era.

Prerequisite: Psychology 101 or 305.

311. Ethics. Three hours.

A study of the problems of human conduct and their ethical significance from the anthropological standpoint and as related to social conditions and progress. The course is intended especially to meet the needs of students of the social sciences and those preparing for the professions.

Prerequisite: Psychology 101 or 305.

316. Introduction to Philosophy. Three hours.

A general view of the whole field of philosophy with some consideration of the persistent problems and the various types of philosophical thought. Generally offered in the summer term.

PHYSICS**201. General Physics. Three hours, first semester.**

Mechanics and heat are studied. This course is arranged primarily for pre-medical students, and for those who have had little or no preparation in mathematics beyond that mentioned as prerequisites.

Prerequisites: One year each of algebra and geometry.

202. General Physics Laboratory. Two hours, first semester.

This course accompanies and is required of all students who take Physics 201. There are two laboratory periods per week.

Prerequisites: One year each of algebra and geometry.

203. General Physics. Three hours, second semester.

Electricity, sound and light are studied. This course is a continuation of Physics 201.

Prerequisites: Physics 201 and 202, or their equivalents.

204. General Physics Laboratory. Two hours, second semester.

This course accompanies and is required of all students who take Physics 203. It is a continuation of Physics 202. There are two laboratory periods per week.

Prerequisites: Physics 201 and 202, or their equivalents.

205. General Physics. Three hours, first semester.

Mechanics and heat are studied. This course is arranged primarily for engineering students, and for those who have had at least plane trigonometry.

Prerequisite: Plane trigonometry.

206. General Physics Laboratory. Two hours, first semester.

This course accompanies and is required of all students who take Physics 205. There are two laboratory periods per week.

Prerequisite: Plane trigonometry.

207. General Physics. Three hours, second semester.

Electricity, sound, and light are studied. This course is a continuation of Physics 205.

Prerequisites: Physics 205 and 206, or their equivalents.

208. General Physics Laboratory. Two hours, second semester.

This course accompanies and is required of all students who take

Physics 207. It is a continuation of Physics 206. There are two laboratory periods per week.

Prerequisites: Physics 205 and 206, or their equivalents.

209. Elements of Mechanics. Three hours.

The course involves principles of both statics and dynamics with the solution of many practical problems.

Prerequisite: Plane trigonometry and college algebra.

210. Mechanics Laboratory. Two hours.

This course accompanies and is required of all students who take Physics 209. There are two laboratory periods per week.

Prerequisite: Plane trigonometry and college algebra.

211. Heat. Three hours.

The course deals with heat as energy and the processes and effects involved in the production, distribution and utilization of this energy. Many practical problems are solved.

Prerequisites: Physics 205 and 206, or 201 and 202, or 209 and 210, or their equivalents.

212. Heat Measurements. Two hours.

This course accompanies and is required of all students who take Physics 211. There are two laboratory periods per week.

Prerequisites: Physics 205 and 206, or 201 and 202, or 209 and 210, or their equivalents.

300. Electricity and Magnetism. Two hours, first semester.

The course involves the theory and practical applications of electricity and magnetism. Many practical problems are solved.

Prerequisites: Physics 207 and 208, or 203 and 204, or 211 and 212, or their equivalents.

301. Electrical Measurements. Two hours, first semester.

This laboratory course accompanies and is required of all students who take Physics 300. There are two laboratory periods per week.

Prerequisites: Physics 207 and 208, or 203 and 204, or 211 and 212, or their equivalents.

302. Electricity and Magnetism. Two hours, second semester.

The theory and practical applications of electricity and magnetism, including both direct and alternating current machinery. This course is a continuation of Physics 300. Many practical problems are solved.

Prerequisites: Physics 300 and 301, or their equivalents.

303. Electrical Measurements. Two hours, second semester.

This laboratory course accompanies and is required of all students

who take Physics 302. It is a continuation of Physics 301. There are two laboratory periods per week.

Prerequisites: Physics 300 and 301, or their equivalents.

304. Light. Three hours.

This course is arranged primarily for students in medicine, biology, and chemistry.

Prerequisites: Physics 207 and 208, or 203 and 204 and Trigonometry, or 302 and 303, or their equivalents.

305. Light Laboratory. One hour.

This course accompanies, and is required of all students who take Physics 304. There is one laboratory period per week.

Prerequisites: Physics 207 and 208, or 203 and 204 and Trigonometry, or 302 and 303, or their equivalents.

306. Mechanics (Statics). Three hours.

Prerequisites: Differential calculus and registration in integral calculus.

PHYSICAL EDUCATION

AIMS

A. Student Growth and Development.

1. To contribute to health, organic vigor, and good physical habits.
2. To provide an incentive and an opportunity for every student to secure physical activity as a balance to the sedentary demands of college life.
3. To conserve the social and moral values of games and sports and to secure to every student the fullest opportunity for their practice.

B. Training of Teachers.

1. To give preparation to prospective teachers in the theoretical and practical phases of physical education in the public schools.
2. To prepare prospective teachers in physical education in the teaching and supervision of physical education in the elementary grades and junior and senior high schools.

C. Extension.

To promote a more effective organization of play and administration of physical education throughout the state of West Virginia.

GENERAL REQUIREMENTS

Physical Education is required of all freshmen students throughout the college year, three periods a week.

Students entering with adequate training in Physical Education may be assigned to advanced courses.

Each student upon entering college receives a medical and physical examination. Any student unable to take regular practical work will be given corrective exercise adapted to the individual needs.

All students asking to be excused from Physical Education will be referred to the College Physician. On his recommendation, these students will be enrolled for remedial and corrective work.

A special gymnasium uniform is required. This should be secured after arrival at the college.

SWIMMING

Swimming is a part of the required freshman work. It is the aim of the Physical Education department that each student entering Marshall College learn to swim.

Small sections for non-swimmers will be arranged so that each student receives individual attention.

Classes in life saving will be arranged for those capable, with the aim of becoming American Red Cross Life Savers.

Hours for open-pool for those who wish extra practice in swimming will be arranged.

FOR WOMEN

101 and 102. General Course. One hour, first and second semesters.

Three hours a week required of all freshmen. The course includes marching tactics, natural gymnastics, corrective gymnastics, games, folk dancing, and swimming. Students are graded on the basis of attendance, effort, and knowledge of the work given.

201 and 202. Advanced Practice. Two hours, first and second semesters.

Four hours a week. Advanced work in gymnastics, apparatus work, games, folk dancing, and swimming. Methods of teaching the various types of activity. Practice teaching by members of the class.

301 and 302. Folk Dancing. One hour, first and second semesters.

Two hours a week throughout the year. The emphasis of the work in this course is primarily on folk dancing, aiming to interpret the spirit of national folk-lore, both in Europe and America.

303 and 304. Natural Dancing. One hour, first and second semesters.

Two hours a week throughout the year. This course aims to present types of dancing based on free and natural movements. Special costume is required.

321 and 322. Athletics for Women. One hour, first and second semesters.

This course deals with the essentials in theory and practice of soccer, volley ball, basketball, hockey, indoor baseball, tennis, track and field sports, and swimming. Instruction in coaching is given.

FOR MEN

101 and 102. General Course. One hour, first and second semesters. Three hours a week required of all freshmen. This course includes marching, calisthenics, apparatus work, games, and swimming.

201 and 202. Advanced Practice. Two hours, first and second semesters.

Four hours a week. This course is a continuation of 101 and 102, and includes marching, light apparatus, heavy apparatus, games, and swimming, with instruction and practice in leadership.

305 and 306. Apparatus Work. One hour, first and second semesters. Two hours a week. This course includes advanced practice on the mat, horse, buck, parallel bars, high and low horizontal bar, and flying rings.

323 and 324. Athletics for Men. One hour, first and second semesters. Two hours a week throughout the year. This course presents the essentials in theory and practice of football, basketball, baseball, track and field, tennis, volley ball, hand ball, and indoor baseball. Instruction in coaching is given.

ALLIED COURSES

221. Health Education. Two hours.

Program of health education from the standpoint of the teacher. Selection of material and methods for health teaching.

223. Theory and Methods of Physical Education. Two hours.

One hour lecture, two hours practical work a week. The course deals with the aims and methods of Physical Education, covering all work required in West Virginia primary and intermediate grade schools. The work is designed for major students and Teachers College students, and is recommended especially for all students preparing to teach in the grade schools.

224. Theory and Methods of Physical Education. Two hours.

Continuation of Physical Education 223, covering the work of Physical Education required in junior and senior high schools.

325. Playground Administration. Two hours.

This course deals with the promotion, organization, and administration of school and city playgrounds, play in rural schools, and recreational programs for both school and community.

326. History and Principles of Physical Education. Two hours, first semester.

Tracing Physical Education from its earliest stages to its present place in education.

421. Corrective Gymnastics. Two hours.

Importance of correct posture, cause and remedy for such deformities as lateral curvature of the spine, round shoulders, flat feet, etc.

Prerequisite: Physiology and Anatomy.

422. Kinesiology. Two hours.

Principles and mechanisms of bodily movements.

423. Physical Diagnosis. Two hours.

424. Anthropometry. Two hours.

POLITICAL SCIENCE

121. Problems in Citizenship. Two hours.

The aim of this course is to bring a historical background into relation with present problems and to develop a method of study and thought essential in succeeding courses. An outline text and current magazines will be used.

126. Elements of Political Science. Two hours.

An introduction to the general field of government and politics. Subjects considered are the origin and nature of the State and Government as social institutions and the development of individual liberty and democracy. Individualism, socialism and anarchism are studied in relation to modern tendencies in political theory.

221. American Government and Politics. Three hours, first semester.

A study of the origin, development, and nature of our own government. Its structure is analyzed in relation to the solution of present problems. Proposed reforms are considered. Not open to freshmen.

222. American Government and Politics. Three hours, second semester.

A continuation of course 221. State, County, Township and Municipal government are studied. State and local party practices, the courts, ordinary rules of law, personal liberty, taxation, social legislation, and education for citizenship are some subjects considered.

Prerequisite: Political Science 221.

251. Nature and Origin of Law. Two hours, first semester.

This course aims to give the student an understanding of the nature

of law through a study of origins, sources, and development. Various theories as to the nature and origin of law will be considered. This course is designed for students who expect to enter the law profession and for others who wish a greater knowledge of our most basic institution.

252. Nature and Origin of Law. Two hours, second semester.

The work during the second semester gives especial emphasis to the development of the Common Law, the jury system, the function of the courts, and administrative agencies.

Prerequisite: Political Science 221 or 251.

321. Ethics of Citizenship. Two hours.

A study in the moral and ethical values that must underlie any reasoned citizenship. Acts and attitudes of the individual and policies of the state are considered in relation to their moral effect.

331. Comparative Government. Three hours.

The governments of a number of the leading nations will be studied and compared. The general problem of government as an increasingly complex problem will be considered in connection with the modern tendency in constitution making and the changing function of representative bodies. Open to juniors and seniors.

338. Constitutional Law. Three hours.

This course is designed for the student of government rather than the lawyer. The purpose is to acquaint the student with the evolution of the Federal Constitution as an instrument of government through a study of the principles of interpretation employed by the courts in the leading cases. Emphasis will be placed on the effect of these interpretations on social and economic problems. Open to juniors and seniors.

341. International Organization and Politics. Three hours.

This course deals with the national politics and diplomatic intrigue of economic imperialism. It is a study in the causes of the World War and the problems of international organization and peace. The relation of the United States to these causes and problems is considered in connection with our own expansion, our "Far Eastern Policy," and the Monroe Doctrine.

Modern European History is recommended as a prerequisite.

361. Public Law. Three hours. First semester.

A consideration of the State as a Juristic Person in its various relations, functions, and duties.

Prerequisites: Political Science 221, 222, 251, and 252.

370. Legal Institutions. Three hours. Second semester.

A consideration of the various theories in regard to such legal institutions as Liberty, Property, Succession or Inheritance, the Family, and Punishment.

Prerequisites: Political Science 221, 222, 251, and 252.

421. Political Philosophy. Three hours.

This course aims to give the student a knowledge of the origin and a perspective view of the development of the ideas that are instrumental in moulding our present political conceptions. The Greek philosophers are given first attention. The influence of Christianity receives careful consideration. An attempt is made to give this study a very practical value through a comparison of the problems confronting the various writers studied and present problems.

450. Seminar. Two hours, second semester.

The investigation and discussion of specific problems. For major students only.

PSYCHOLOGY**101. Elementary Psychology. Four hours.**

This is an introductory course and will deal with the principles of psychology together with such topics as instinct, emotion, sensation, memory, attention, imagination and personality. It is recommended for all pre-medical students.

104. Vocational Psychology. Two hours.

The aim of this course is to aid the student in determining his vocation. A consideration of the qualifications for business and various professions and trades. Factors involved in the proper choice of a vocation. Trade and vocational tests and job analysis. A study of individual qualifications and personality.

105. Orientation Course. Three hours.

Deals with the question "how to study" and proceeds to give a rapid review of the nature of civilization and serves as a general introduction to the mental and social sciences.

202. Mental Measurements. Three hours.

Practice in the technique of the Binet-Simon test and a study of various other scales for the measurement of intelligence, including both group and individual tests, together with methods in their application to practical use.

Prerequisite: Psychology 101 or Education 200.

205. Comparative Psychology. Two hours.

A study of the behavior of animals as compared with that of man. Responses of animals at different levels of development. Instinctive behavior. Individual differences.

Prerequisite: Psychology 101.

206. Psychopathology. Two hours.

A consideration of abnormal mental phenomena and unusual manifestations of the mind. Topics: sleep, dreams, hypnosis, multiple per-

sonality, neurasthenia, hysteria, suggestion.

Prerequisite: Psychology 101.

301. Psychological Clinic. Two hours.

A practical laboratory study of diagnostic mental tests and their application to mental deviations. An advanced study and application of the Binet-Simon scale, and an intensive training and practice in case study and diagnosis, together with training in the preparation of clinical reports. It will consist of one recitation and one two-hour laboratory period a week.

Prerequisite: Psychology 101 and 202.

302. Social Psychology. Three hours.

An examination of instinct, emotion, habits, motives, crowd psychology, fashion and similar phenomena in relation to modern society.

Prerequisite: Psychology 101 or 305.

304. Abnormal Psychology. Three hours.

A brief study of the gifted child, followed by a more intensive analysis of the varieties and grades of the mentally deficient, including the dull and defective as found in the school. A consideration of the education, training and treatment of defectives. Types, degrees, causes, and consequence of feeble-mindedness and delinquency. Also a brief study of the psychopathic child.

Prerequisites: Six hours of Psychology. Teaching experience may be counted as part prerequisite upon consent of instructor.

305. General Psychology. Three hours.

Intended for advanced students who have not had Psychology 101. The conditions and nature of mental activity, including a survey of the findings of the more recent investigations and their applications to personal and professional problems.

306. Theory of Intelligence. Three hours.

A consideration of the nature of intelligence and the factors involved. Physical and physiological correlates of intelligence. Mental types, functions, and levels. Distribution and growth of intelligence. Relation to social efficiency.

Prerequisite: Six hours of Psychology.

307. Adolescent Psychology. Three hours.

The peculiar phase of psychology of this period. Intended especially for teachers and social workers.

Prerequisite: Psychology 101 or 305.

308. Experimental Psychology. Two hours.

This course is designed to give the student an acquaintance with general experimental psychology. Topics: vision, audition; the cutaneous,

gustatory, olfactory and kinesthetic senses. It will consist of one recitation and one two-hour laboratory period a week.

Prerequisite: Psychology 101.

312. Genetic Psychology. Three hours.

Traces the genetic rise of mind and deals with the origin of the more important factors of mental growth and development.

Prerequisite: Psychology 101 or 305.

PUBLIC SCHOOL MUSIC

101. Rudiments, Sight Singing, Ear Training. Two hours.

Rudiments of music, including scales, keys, intervals, accidentals, symbols, etc.; melodic and rhythmic types based upon song materials; major and minor tone relationships; simple use of chromatics. This course is advised as a groundwork for 140 and 141.

110. Ear Training. Two hours.

Melodic and rhythmic types; chord color; chords in key; roots of chords; simple song analysis.

Prerequisite: Music 101 or equivalent.

120. Preparatory Harmony. Two hours.

Intervals, scales, and simple harmonization based upon tonal tendencies and rhythmic effects.

121. Harmony. Two hours.

Scales, intervals, tonal tendencies, rhythmic influences, triads, dominant and diminished sevenths and ninths; inversions, suspensions and by-tones; melodic writing using the tones of the dominant, sub-dominant, sub-tonic and super-tonic harmonies; transposition of cadences; simple original work; study of standard compositions.

Prerequisite: Music 120 or equivalent.

130. Appreciation. Two hours.

A cultural course for all students and not for teachers in particular. Class meets two hours. Assigned reading. The course includes brief talks on the performer, the listener, rhythm in life, form, nationality, orchestral instruments, instrumental and vocal compositions and artists. The course has for its aim pleasure in listening to interesting music. No musical requirements for entrance.

132. Appreciation. One hour.

A cultural course for all students and not for teachers in particular. An opportunity is given to hear all sorts of music, to talk about it and to enjoy it. Meets twice a week with no assigned work.

140. Public School Methods. (Grades 1-4). Two hours.

Study of theory; voice development; sight reading; ear training; song singing; methods of teaching.

Requirements: Ability to carry a tune, and a knowledge of the rudiments of music as described in Music 101.

For Standard Normal and Music Supervision students.

141. Public School Methods. (Grades 5-8). Two hours.

The course deals with both the technical and artistic aspects of music, including sight-singing, ear training, part-singing, appreciation, methods of teaching.

Requirements: Ability to carry a tune and a knowledge of the rudiments of Music as described in Music 101.

200. Ear Training. Two hours.

Continuation of Music 110, chord inversion; two part dictation; melody writing; modulation effects.

201. Ear Training. Two hours.

Advanced work based on Music 200.

210. Harmony. Two hours.

Continuation of Music 121.

211. Harmony. Two hours.

Harmonization of more difficult melodies, introducing the harmonies of the mediant and sub-mediant; chromatic chords; modulations of various kinds; study of modern harmonic tendencies. More advanced original work.

220. History of Music. Two hours.

A study of music and musicians from the earliest available records to the eighteenth century.

221. History of Music. Two hours.

A study of music and musicians from the eighteenth century on.

230. Orchestration. Two hours.

Study of orchestral instruments with a view to a working knowledge of their technic. Directing.

234. Appreciation. One hour.

Of same nature as Music 132.

240. Public School Methods. (High School). Two hours.

Pedagogical survey of high school music subjects.

241. Observation and Practice. Three hours.

Laboratory work in the primary grades of the training school. Includes lesson planning; program planning with performance of one or more programs; teaching of various grades; supervision of student teachers handling music classes.

242. Observation and Practice. Three hours.

As in 241 applied to the grammar grades.

250. Methods of Teaching Music. Two hours.

Appreciation in the grades.

260. Musical Art (Appreciation). Two hours.

A study of music (with notation in the hands of the student) in connection with the development of composition. Open only to students who have had preparation in music through reading, studying, performing and listening.

300. Counterpoint. Two hours.

A study of different species of simple counterpoint and discussion of double.

301. Analysis and Form. One hour.

Study of the basic ideas in form in music, with a general survey of instrumental and vocal forms.

306. Appreciation. Two hours.

Of the same nature as Music 130.

310. Musical Art (Appreciation). Two hours.

A continuation of Music 260.

311. Philosophy and Aesthetics of Music. Two hours.

This course is open to juniors and seniors majoring in music and to other students whose experience fits them for appreciation of the course. It deals with the subtle and non-technical aspects of music with attention to the effect of music upon the development of the individual and the nation.

320. Orchestration. Two hours.

A continuation of Music 230.

330. Music Material. Two hours.

An examination of the material to be used in the grades and junior high schools.

PUBLIC SPEAKING

101. Public Address. Three hours.

A study of the style and construction of representative public addresses of recognized merit. Class room practice in the delivery of selected portions of assigned speeches.

102. Speech Construction. Three hours.

The preparation and delivery before the class of five-minute speeches on subjects of current interest, with careful criticism of both construction and delivery in general discussion.

Prerequisite: Public Speaking 101.

201. Advanced Address. Two hours.

A continuation of Public Speaking 102.

Prerequisites: Public Speaking 101 and 102.

202. Extempore Speech. Two hours.

A course dealing with the study and discussion of various current topics alternating with extempore speeches on themes suggested by the subjects considered.

Prerequisite: Public Speaking 101.

203. Argumentation. Three hours.

A study of the principles of argumentation.

Prerequisite: Public Speaking 101.

204. Argumentation. Three hours.

A continuation of Public Speaking 203.

Prerequisites: Public Speaking 101 and 203.

211. The Drama. Two hours.

A study of two plays, one by Shakespeare and the other by a modern writer, with respect to construction and stage presentation. Especially helpful to students preparing to direct dramatic work in high schools and churches.

212. Acted Drama. Two hours.

The annual presentation of a play by a cast selected on a competitive basis from the members of the class in Public Speaking 211.

221. Intercollegiate Debate. Two hours.

Teams will be chosen by means of competitive tests from those students who have had Public Speaking 203 to represent the college in intercollegiate debates.

311. Pageantry. Two hours.

A study of the history, value and modern popularity of pageantry with analysis of selected pageants as to content and plan of construction. Some attention will be given to the Miracle Plays of Early England.

312. Pageantry. Two hours.

The writing of original pageants together with practical instruction in the lighting, costuming and direction of same. This class will present a pageant of local interest each year at Commencement.

401. Seminar. Two hours.

The construction and delivery of one specific address.

Prerequisite: Public Speaking 101.

SOCIOLOGY**101. Sociology. Three hours.**

A study of the family, school, church, recreation, the abnormal members of society and the treatment of the same from the educator's and social worker's standpoint.

132. Rural Sociology. Two hours.

A study of rural life and activities, particularly the social and economic aspects.

203. Immigration and Americanization. Three hours.

Causes, dangers and remedies for immigration. A careful study of American ideals and methods of presenting these ideals to the immigrants.

311. See Economics 311.**SPANISH****101. Beginners' Course. Four hours.**

Pronunciation, grammar, translation, conversation and composition. Reading of easy prose.

102. Intermediate Course. Four hours.

Continuation of Spanish 101, with reading of prose tales and one contemporary play.

103. Commercial Spanish. Three hours.

Correspondence and commercial forms. Original work based on topics taken from current Spanish-American periodicals.

Prerequisite: Spanish 102, or equivalent.

201. Contemporary Prose. Three hours.

Readings from contemporary authors, such as Blasco-Ibanez and Azorin. Grammar review.

Prerequisite: Spanish 102, or equivalent.

202. Contemporary Drama. Three hours.

Reading of plays by contemporary authors, such as Benavente and the Alvarez Quinteros. Grammar review.

Prerequisite: Spanish 102, or equivalent.

203. Spanish Composition. Two hours.

Prerequisite: Spanish 102, or equivalent.

204. Spanish Composition. Two hours.

Prerequisite: Spanish 102, or equivalent.

301. Modern Literature. Three hours.

Readings from modern authors, such as Perez Galdos and Echegaray.

Translation and themes.

Prerequisite: Spanish 201 or 202.

302. Spanish-American Prose. Three hours.

Readings from accredited Spanish-American authors.

Prerequisite: Spanish 201 or 202.

303. Teacher's Course. Two hours.

Arrangement and presentation of material for classes in Spanish.

Prerequisite: Spanish 202.

401. Classic Literature. Three hours.

Readings from classical writers, such as Lope de Vega, Cervantes and Calderon de la Barca. Translation and themes.

Prerequisite: Spanish 301.

402. Spanish-American Literature. Three hours.

Study of the Modernista movement as a distinctly American development of Spanish literature.

Prerequisite: Spanish 302.

MUSIC SCHOOL

MILDRED MACGEORGE, *Director*

This department offers instruction in the following subjects:

1. Piano.
2. Harmony.
3. History of Music.
4. Ear Training.
5. Theory of Music.

PIANO

In piano three courses of study are offered, one leading to a teacher's certificate at the completion of the work of the Junior year, and a second one leading to a diploma at the completion of the Senior year. A post-graduate course is offered for those who wish to become especially proficient. Strict adherence to a fixed list of studies is not required. The needs of the individual student are considered and the studies varied accordingly, but in each class studies selected must be worked up to the tempo indicated by the metronome mark. Another course based on the

Progressive Series of Piano Lessons will be given to those who desire to take it. This course, which includes Theory of Music, Harmony, History of Music, Piano Playing, and Interpretation, is edited by such men as Godowsky, Josef Hofmann, and Edgar Stillman Kelly.

For the sake of convenience the courses are divided into four years, but it should be understood that it does not necessarily follow that a student will complete the work in this length of time. As a matter of fact, it often takes considerably longer.

No student can register for credit who cannot acceptably do the work involved in Piano 201. To ascertain this a practical examination involving major and minor scales played with the accent of four, major arpeggios, and one composition of the degree of difficulty of Grade IV will be given, for example, Grieg's *Dance Caprice*, Schubert's *Allegro Moderato in F*, and Godard's *Au Matin*.

Two hours practice daily with two half-hour lessons a week required in Piano 201 and 202.

Three hours practice daily with two half-hour lessons a week required in Piano 301, 302, 401, 402.

Students registered for credit will be graded in the same way as are college students in general. The classification of a student is based on actual efficiency, not on the amount of time devoted to any grade.

Preparatory Years

Technical exercises. All major and minor scales. All triad arpeggios. Studies by Le Couppey, Burgmuller, Heller, Clementi's Sonatinas. Sonatas by Haydn. Miscellaneous compositions.

Sophomore Year

201. First Semester. One hour.

Technical exercises. All scales in similar and contrary motion. Major scales in tenths, sixths and thirds at tempo of M. M. 112, four notes in one beat. Six major and minor triad arpeggios at tempo of M. M. 112. Bach's Two Part Inventions. Sonatas by Haydn and Mozart. Miscellaneous compositions.

202. Second Semester. One hour.

Technical exercises. All major and minor scales in tenths, sixths and thirds at tempo of M. M. 120. Six more major and minor triad arpeggios at tempo of M. M. 120. Octavo exercises. Bach's Two and Three Part Inventions. The easier sonatas of Beethoven. Miscellaneous compositions.

Junior Year

301. First Semester. One hour.

Technical exercises. Major and minor scales with tenths, sixths and thirds at tempo of M. M. 132. All diminished seventh arpeggios and

half of the dominant seventh arpeggios. Tempo of M. M. 132. Kullak's Octave Studies. Studies by Cramer. Sonatas by Weber and Beethoven. Compositions by Chopin, Schumann, Mendelssohn, etc.

302. Second Semester. One hour.

Technical exercises. All major and minor scales in tenths, sixths and thirds in contrary motion. Major and minor scales in similar motion at Tempo of M. M. 136. All dominant seventh arpeggios at tempo of M. M. 136. Kullak's Octave studies. Studies by Jensen and Haberbier. Sonatas by Beethoven. Chopin's Nocturnes, Waltzes and Polonaises. Bach's Well Tempered Clavichord.

Senior Year

401. First Semester. One hour.

Technical exercises. Major and minor scales in tenths, sixths and thirds at tempo of M. M. 144. Major and minor scales in double thirds. Arpeggios with passing notes. Octave studies. Studies by Kessler, Henselt, Foote, MacDowell, Concertos by Weber, Mendelssohn, Beethoven, Schytte, etc.

402. Second Semester. One hour.

Technical exercises. All major and minor scales in tenths, sixths and thirds at tempo of M. M. 154. All major and minor scales in double thirds. Studies by Chopin and Debussy. Concertos by Beethoven, Schumann, Liszt, etc.

Graduate Year

Advanced technical exercises. Scales in double sixths. The greater sonatas of Beethoven. Bach's Chromatic Fantasia and Fugue. Studies by Chopin and Liszt. Chopin's Ballads, Scherzos and Polonaises. Concertos by Schumann, Liszt, Rubinstein, Brahms, etc.

HARMONY

The course in Harmony covers two years. The work of the first year covers the first 116 pages of Carolyn A. Alchin's "Applied Harmony," together with practical work at the piano. See Public School Music Courses.

First Year. Intervals, scales, harmonization of melodies with triads, dominant seventh and dominant ninth chords and their inversions, suspensions and other bytones, using the tonic, dominant, subtonic, subdominant and supertonic harmonies. Transposition of cadences.

Second Year. Harmonization of more difficult melodies introducing the submediant and mediant harmonies and chromatic chords. Modulation in various ways.

HISTORY OF MUSIC

Work in History of Music and Appreciation is begun at the opening of the fourth year and is required throughout the junior and senior years as a part of the course. The class recites twice a week during the junior year and once a week during the senior year.

The first year's work is a general survey of music and musicians from the ancient days up to and including modern times.

The second year's work deals in detail with the most important biographies of composers and the analysis of special forms of composition.

Text-book: Hamilton's *Outlines of Music History*. Also supplementary reading from the many valuable reference books in the library is required.

THEORY OF MUSIC

Theory of music, including such subjects as Scale Building, Time Values, Meter, Phrases, Phrasing, Form, etc., will be given in class lessons, or, where that is not practicable, at the individual lesson.

MUSIC REQUIREMENTS

All music students except those in the Preparatory Year are required to take one semester in Elementary Theory.

One semester's work in Ear Training and Public School Music 312 (Preparatory Harmony) are required before entering any class in Harmony. This work must be taken not later than the Sophomore music year.

Elementary work in Harmony and in History of Music is required as a part of the work of the Sophomore Music year.

Candidates for Teachers' Certificates in Piano must complete the work in the first four years, together with one year's work in Harmony and one year's work in History of Music. They must be able to read music accurately at sight in reference to fingering, time, notes, phrasing, and expression. They must also be able to play at least one given piece studied without the aid of the instructor.

They must also give a recital from memory, with the assistance of one other musician.

Candidates for Diplomas must complete the work of the five years, and must take advanced work in Harmony, Theory and History of Music. They are also required to give in public, entirely from memory, a recital consisting of only the best standard piano selections as well as one composition studied without the aid of the instructor.

Sample programme for a Senior Recital:

Sonata, Op. 28	Beethoven
Capriccio in B Minor	Brahms
Staccato Etude in C	Rubenstein
Berceuse	Chopin

The March Wind	MacDowell
Le Cathedrale Engloutie	Debussy
Scherzo in C Sharp Minor	Chopin
Dance of the Elves	Sapellnikoff
La Campanella	Liszt

NOTES

Fees: All fees are payable in advance per semester or term, according to when the student enters.

No deductions are made for absences except in cases of illness lasting more than three weeks when a rebate of three-fourths the fee for the time lost will be granted. Students enrolling at any time previous to the third week of any semester will be charged the full fee for that semester. Students enrolling thereafter will be charged a proportionate amount of the full fee.

All students must secure registration cards from the Registrar's office before presenting themselves for enrollment in the School of Music. Teachers are not permitted to give instruction until receipt for payment of fees is presented.

Individual instruction in instrumental or vocal music may be taken by students not otherwise connected with the college.

Equipment: The department occupies the upper floor of the Main building and consists of four studios and four practice rooms. The department has at its disposal nine upright pianos, one Knabe grand piano, and one Clavier.

Recitals: Five faculty recitals, open to the public without charge, are given within the year, each recital being rendered by some one member of the music faculty.

Student recitals, also open to the general public, are held at frequent intervals during the college year. All music students are required to attend both the faculty and the student recitals.

VOICE

LOUISE FAY HAWORTH, *Instructor*

COURSE OF STUDY

First Year

Placing of tones.

Studies from best English, French and Italian composers.

English ballads.

Elements of Church Music.

Second Year

Studies from the best composers.

Songs by modern composers.

Church music.

Third Year

Studies from the best composers.

Oratorio and opera.

Songs by classical composers.

Teachers College

LIST OF STUDENTS

Abell, Audra Pauline, Junior.....	Romney
Adams, Margaret Ellen, Junior.....	Huntington
Adkins, Dorothy Earl, Sophomore.....	Huntington
Agee, Alma E., Sophomore.....	Alcoma, Va.
Allen, Norma Beatrice, Freshman.....	Hinton
Alley, Dixie Lee, Sophomore.....	Huntington
Alley, Faye Carolyn, Freshman.....	St. Albans
Anderson, Ethyl, Freshman.....	Huntington
*Anderson, Ida Mae, Sophomore.....	Williamstown
Armstrong, Elizabeth Fidelia, Freshman.....	Ripley
Armstrong, Stuart Palsley, Junior.....	Ripley
Arthur, Ruth S., Freshman.....	Huntington
Atkinson, Emily June, Junior.....	White Sulphur Springs
Aultz, Wilma, Freshman.....	Charleston
*Austin, Eugenia Lyle, Sophomore.....	Huntington
Aylor, Hazel Wilma, Sophomore.....	Huntington
Avis, Kyle, Freshman.....	Lyburn
Bailes, Rhoda, Freshman.....	Huntington
Bailey, Gratia Alvilee, Freshman.....	Charleston
Bailey, Ruth Alice, Junior.....	Mount Hope
Baker, Golda, Sophomore.....	Catlettsburg, Ky.
*Ball, Martha Prudence, Senior.....	Huntington
Ballengee, Jettie Caroline, Freshman.....	Huntington
*Bannister, Mabel Ellen, Sophomore.....	Quinnimont
Banks, Wilma Josephine, Freshman.....	Ceredo
Bartlett, Marie Capitola, Sophomore.....	Gassaway
Bates, Pearl, Freshman.....	Huntington
Beard, Esther R., Freshman.....	Parkersburg
Beard, Lola Mae, Freshman.....	Huntington
Beard, Virginia McNeel, Sophomore.....	Hillsboro
Beauchamp, Earl Gardner, Freshman.....	Huntington
Beckett, Eva Lucille, Freshman.....	Huntington
Beinkampen, Lillian May, Freshman.....	Huntington
Bent, Esther, Freshman.....	Huntington
Berry, Grace Nelle, Freshman.....	Huntington
Bias, Elsie Virginia, Freshman.....	Huntington
*Bice, Blanche Marie, Senior.....	Bridgeport
Bischoff, Caroline, Freshman.....	Huntington
Blaine, Dwight, Freshman.....	Gallipolis, Ohio
Blake, Rebecca Crawford, Freshman.....	Huntington
Blake, Thomas Henry, Sophomore.....	Huntington
*Blankenship, Hallie Thelma, Sophomore.....	Huntington
Blume, Evelyn Adams, Freshman.....	Huntington

Blume, Mary, Freshman.....	Huntington
Board, Margaret Sarah, Sophomore.....	Huntington
*Boettcher, Marguerite, Senior.....	Huntington
Boggs, Paul, Sophomore.....	Sutton
Bohm, Gladys Pauline, Freshman.....	Northfork
Boley, Pauline, Freshman.....	Huntington
Bondurant, Mary Isabelle, Freshman.....	Huntington
Boone, Virginia Oretha, Sophomore.....	Huntington
Bosworth, Vivian Maree, Freshman.....	Huntington
Bouldin, Elizabeth Adelaide, Freshman.....	Huntington
Bowling, Pauline Ann, Freshman.....	Hinton
Bowling, Virginia Lee, Freshman.....	Hinton
Boyd, Mary Ellen, Freshman.....	Huntington
Bradford, Madalyn McVey, Freshman.....	Huntington
Braffin, Virginia Gravely, Freshman.....	Huntington
Brammer, Lela, Junior.....	Huntington
Brammer, Merrell M., Sophomore.....	Chesapeake, O.
Brandt, Claire A., Freshman.....	Huntington
**Bransford, Elva Lee, Sophomore.....	Williamsburg
**Bransford, Erma Sue, Sophomore.....	Williamsburg
Bratton, Sue, Freshman.....	Marlinton
Brewer, Eliza Jane, Freshman.....	Huntington
Brewer, Ina Mae, Freshman.....	Huntington
Brewer, Ruby Etta, Freshman.....	Huntington
Bridgewater, IrvIn LeGrange, Junior.....	Huntington
Brobeck, Mary C., Freshman.....	Ashland, Ky.
Brokenshire, Ruth Elizabeth, Freshman.....	Huntington
Brooks, Mabel Virginia, Freshman.....	St. Albans
*Brooks, Marguerite, Sophomore.....	Huntington
Brooks, Onnie Estus, Sophomore.....	Rockview
Browder, Opal Mae, Junior.....	St. Albans
Brown, Florence Audrey, Junior.....	Huntington
Brown, Grace Virginia, Freshman.....	Kenova
Brown, Jean, Freshman.....	Huntington
Brown, Mae Kathryn, Freshman.....	Huntington
Brown, Margaret Fairfax, Junior.....	Newell
Brown, Olive Marion, Freshman.....	Charleston
Brown, William James, Senior.....	Newell
Brownell, Phyllis Wendolyn, Junior.....	Millwood
Brubaker, Helen, Sophomore.....	Huntington
Bunch, Margaret, Junior.....	Huntington
Burchett, Alelaide, Junior.....	Huntington
Burdette, Amy Henrietta, Freshman.....	Charleston
Burdette, Wade Clothielde, Junior.....	St. Albans
Burgess, Monna, Freshman.....	Martha
*Burks, Elizabeth Moore, Senior.....	Huntington
Bussell, Rita, Freshman.....	Huntington
Byrnside, Lois, Freshman.....	Madison
Cabell, Margaret, Freshman.....	Huntington

Campbell, Annis, Freshman.....	Huntington
Carden, Louise, Sophomore.....	Huntington
Carey, Bessie Opal, Freshman.....	Ceredo
Carpenter, Alta Buane, Freshman.....	Wheeling
Carroll, Bertha, Sophomore.....	Huntington
Carroll, Mary Frances, Freshman.....	Huntington
Carson, Mabel Christine, Freshman.....	Huntington
Carter, Cordelia, Freshman.....	Huntington
Carter, Frances, Freshman.....	Mt. Hope
*Carwell, Ruth Virginia, Junior.....	Hendricks
Casey, Raymond Stanley, Freshman.....	Huntington
Cassell, Friel Montgomery, Sophomore.....	Bluefield
Catzen, Ethel Irene, Junior.....	Northfork
Caudill, Clara Frances, Freshman.....	Huntington
Cavendish, Letha Opal, Freshman.....	Vinton
Cavendish, Lucy, Freshman.....	Huntington
Cavendish, Vina Mae, Sophomore.....	Vinton
*Chambers, Gladys Justine, Senior.....	Huntington
*Chandler, Roy E., Senior.....	Frame
*Childress, Leah Catherine, Sophomore.....	Charleston
Childress, Mary E., Freshman.....	Dungannon, Va.
Childs, Amelia Bendel, Sophomore.....	Huntington
Childs, William A., Freshman.....	Huntington
Clark, Mabel Harriet, Junior.....	Huntington
Clark, Mollie M., Junior.....	Naugatuck
Clark, Neva Frances, Junior.....	Quincy, Ill.
Clark, Pansy, Freshman.....	Catlettsburg, Ky.
Clay, Christine Lure, Freshman.....	Raleigh
Cochran, Esta Jane, Freshman.....	Huntington
Cofer, Parnie Romaine, Freshman.....	Huntington
Coffman, Daniel Roy, Freshman.....	Lewisburg
Coffman, Paul Kruger, Junior.....	Lewisburg
Collins, Edra, Sophomore.....	Huntington
Cometti, Anita, Freshman.....	Bluefield
Cook, Maria, Sophomore.....	Huntington
Cooper, Maye Agnes, Sophomore.....	Beckley
Corbin, Charles B., Freshman.....	Huntington
Corron, Adele Howell, Sophomore.....	Huntington
Cottle, Katharine Belle, Junior.....	Huntington
Cottle, Kathleen Isabel, Sophomore.....	Huntington
Cottle, Martha Louise, Freshman.....	Huntington
Counts, Esther Mae, Junior.....	Welch
Craig, Elma Mildred, Freshman.....	Huntington
Crowder, Mabelle, Junior.....	Huntington
Crowder, Rheda Ethel, Senior.....	Huntington
Crowe, Jessie Lee, Sophomore.....	Man
Crum, Florence, Sophomore.....	Huntington
Crum, Virginia, Sophomore.....	Huntington
Cubbedge, Annie, Junior.....	Huntington

Culberson, Ruth Elizabeth, Junior.....	Portsmouth, Ohio
Cummings, Alberta Heck, Junior.....	Barboursville
Cundiff, Catherine M., Senior.....	Huntington
Cunningham, Louise, Freshman.....	St. Albans
Curtis, Mary Elizabeth, Freshman.....	Huntington
Damron, Dorothy Elizabeth, Freshman.....	Hanging Rock, Ohio
Daniel, Margaret Louise, Freshman.....	Kenova
Darling, Dora Kincade, Junior.....	Huntington
Darlington, Lacy Neil, Sophomore.....	Wriston
Davis, Aileen Pryor, Freshman.....	Huntington
Davis, Esther V., Sophomore.....	Parkersburg
Davis, Katherine Ann, Freshman.....	Huntington
Dawkins, Robert Jackson, Freshman.....	Huntington
Day, Raye Gardner, Sophomore.....	Huntington
Dean, Gladys Catheryn, Sophomore.....	Huntington
Defibaugh, Laura Matilda, Freshman.....	McMechen
**Deitz, Otha Violet, Sophomore.....	Huntington
Depue, Alice Marie, Freshman.....	Ravenswood
Dickerson, Glenna, Sophomore.....	Huntington
Digman, Naomi Mary, Freshman.....	Ravenswood
Dillman, Frances Elizabeth, Freshman.....	Huntington
Dillon, Conley Hall, Sophomore.....	Huntington
Dillon, Rubie, Freshman.....	
Doddrill, Carl Bates, Senior.....	Birch River
*Dodson, Pauline G., Senior.....	Huntington
*Donnelly, Thomas Claude, Senior.....	Charleston
Doolittle, Elizabeth, Sophomore.....	Huntington
**Dority, Helen Breece, Sophomore.....	Huntington
Dornick, Edward Lucian.....	Huntington
Dorsey, Evermont Van, Sophomore.....	Summersville
Douthat, Anna Lee, Freshman.....	Barboursville
*Douthat, Lyell Vernon, Senior.....	Huntington
Druen, Lucille, Sophomore.....	Huntington
**Drummond, Ada Mae, Sophomore.....	Hanging Rock, Ohio
Duckworth, Forde DeLance, Freshman.....	Gassaway
Dudding, Ruth Louise, Junior.....	Huntington
Duffy, Blanche Newman, Freshman.....	Summersville
Dulaney, Lola May, Sophomore.....	Huntington
Duncan, Lucille Fay, Sophomore.....	Williamson
Dunn, Mary Selma, Sophomore.....	Huntington
Dunn, Ruth, Freshman.....	Cashmere
**Durham, Margaret Vella, Sophomore.....	Hinton
**Dye, Thelma, Sophomore.....	Newhall
Earnest, Margaret Virginia, Freshman.....	Huntington
Easterly, Emily Hanson, Sophomore.....	Lebanon, Va.
Earley, Elenor Payne, Sophomore.....	Hinton
**Eastwood, L. Alma, Sophomore.....	Charleston
Eckhardt, Margaret Louise, Sophomore.....	Hammonton, N. J.
Eisemann, Clara A., Senior.....	Huntington

Elkins, Raymond, Freshman.....	Huntington
Ellis, Hazel Leone, Sophomore.....	Ironton, Ohio
*Ellis, Pearl Virginia, Sophomore.....	Wheelersburg, Ohio
Elmer, Josephine, Sophomore.....	New Britain, Conn.
Enterline, Lola Kathleen, Freshman.....	Huntington
Estes, Beulah Frances, Freshman.....	Huntington
*Estes, Irene, Sophomore.....	Huntington
Evendoll, Anna B., Sophomore.....	Proctorville, Ohio
Eye, Shirley Mae, Sophomore.....	Franklin
Faber, Zorah Virginia, Junior.....	Huntington
*Faulconer, Mary Alice, Sophomore.....	Hinton
Faulkner, Marguerite Ellis, Freshman.....	Huntington
Felton, Prudence Evelyn, Sophomore.....	Belington
Ferguson, Ruby Frances, Sophomore.....	Huntington
Ferguson, Mae Ethel, Freshman.....	Huntington
*Fetter, Simon, Senior.....	Huntington
Fields, Earl William, Freshman.....	Vicars
Finch, Esther Mae, Freshman.....	Huntington
Fink, Ida Frances, Freshman.....	Charleston
Fischbach, Elizabeth Blanche, Senior.....	Huntington
Fischbach, Flora C., Senior.....	Huntington
*Fisher, Beulah, Senior.....	Huntington
Fitzgerald, Elizabeth Bolden, Sophomore.....	Bluefield
Flautz, Stella Dorothy, Sophomore.....	Covington, Ky.
*Fleming, Sherman, Sophomore.....	Friendly
Fletcher, Pauline Margaret, Sophomore.....	Huntington
Floding, Evelyn Lucille, Sophomore.....	Huntington
Floyd, Alice, Junior.....	Huntington
Floyd, Eva Magdalene, Freshman.....	Huntington
Foley, Besse A., Junior.....	Huntington
Ford, Gladys Elizabeth, Sophomore.....	Huntington
Forgey, Ethel Marie, Freshman.....	Huntington
Forrest, Clara Elizabeth, Sophomore.....	Huntington
Forsyth, Ada Belle, Freshman.....	Charleston
Foster, Paul Sayre, Freshman.....	Huntington
Foster, Zelda, Sophomore.....	Huntington
Fowble, Dulcie Lena, Freshman.....	Huntington
*Frame, Marie Bennett, Sophomore.....	Gassaway
Frame, Vina Marie, Freshman.....	Sutton
Frampton, Elizabeth Gray, Sophomore.....	Huntington
Frank, Ida M., Senior.....	Ashland, Ky.
Frank, Minnie B., Junior.....	Ashland, Ky.
Frasher, Anna Lou, Freshman.....	Huntington
Freeman, Valery A., Senior.....	Huntington
*Frutiger, Isabel, Senior.....	Birmingham, Ala.
*Fry, Irene Imogene, Senior.....	Princeton
Fuhrman, Madeline, Freshman.....	Cass
Fuller, Kate, Unclassified.....	Huntington
Gable, Mildred, Freshman.....	Parsons

Gallaher, Cecil Thomas, Sophomore.....	Huntington
Gammon, Dora Lee, Junior.....	Northfork
Gammon, Ruth, Junior.....	Northfolk
Gant, Dorcas B., Freshman.....	Huntington
Gardner, Edith L., Sophomore.....	Huntington
*Gardner, Genevieve L., Senior.....	Huntington
Garlach, Ernestine Eloise, Freshman.....	Huntington
Garland, Opal, Senior.....	Huntington
Garrett, Mary Lois, Freshman.....	Kenova
Garrett, Maude Belle, Freshman.....	Paden City
Garrett, Zara Lenone Sybil, Senior.....	Clarksburg
Garvin, Jean Barclay, Freshman.....	Huntington
Garvin, Margaret Elizabeth, Sophomore.....	Huntington
George, Koe Kessinger, Freshman.....	Huntington
George, Robert Betrand, Junior.....	Huntington
*Gibbs, Lucye Hope, Senior.....	Bellevue, Va.
Gibson, Bess Willmeth, Junior.....	Huntington
Gibson, Eugene Russell, Freshman.....	North Kenova, Ohio
Gibson, Marie Kuhn, Senior.....	Huntington
Gibson, Vida Frances, Sophomore.....	Clay
Gilbert, Rachel Ione, Sophomore.....	Huntington
**Gill, Bertha Thelma, Sophomore.....	Huntington
Gillen, Clara, Sophomore.....	Huntington
*Gillespie, Virginia Hall, Senior.....	Parkersburg
Gillette, Daisy B., Sophomore.....	Huntington
Gilpin, Mildred Patricia, Junior.....	Huntington
Gleason, Catherine Agnes, Sophomore.....	Moundsville
Glenn, Sherlea Prose, Sophomore.....	Westmoreland
Glick, Ada Gene, Junior.....	Huntington
Glick, Ima May, Sophomore.....	Huntington
Glover, Hallie Mae, Freshman.....	Charleston
**Gould, Lelia Cooper, Sophomore.....	Huntington
Grafton, George, Freshman.....	Divide
Graves, Virginia Lee, Junior.....	Mount Hope
Greer, Anna L., Freshman.....	Huntington
Greer, Isabella Anna May, Freshman.....	Wheeling
Grim, Alva Duvall, Freshman.....	Matoaka
Grimm, Elsie Marie, Senior.....	Ravenswood
Groves, Alva George, Sophomore.....	Huntington
Hacker, Tressie Fleta, Sophomore.....	Weston
Hagaman, Bernice Elizabeth, Freshman.....	Huntington
Hagan, Ruth, Senior.....	Huntington
*Hager, Beulah Agnes, Senior.....	Milton
Hager, Dorothy Aileen, Sophomore.....	Milton
Hall, Aileen Perry, Junior.....	Huntington
Hall, Effie Beatrice, Sophomore.....	Huntington
Hall, Myrtle Eva, Freshman.....	Huntington
Hall, Ruth, Freshman.....	Omar
**Hambleton, Helen E., Sophomore.....	Huntington

Hambrick, Ada May, Junior.....	Huntington
Hamilton, Bertha Flesher, Freshman.....	Chesapeake, Ohio
Hamilton, Irene Glenna, Junior.....	Summersville
Hammon, Sylvia Grace, Sophomore.....	Huntington
*Hamrick, Portia Jane, Senior.....	Webster Springs
**Hamrick, Retta May, Sophomore.....	Clay
Hancock, Helen, Freshman.....	Huntington
Hancock, Virginia, Junior.....	Huntington
Handlin, Lois Naomi, Junior.....	Huntington
**Haner, Inez Stacie, Sophomore.....	Huntington
Harlow, Helen Clark, Freshman.....	Huntington
*Harmon, Estelle, Senior.....	Shoals
*Harmon, Gordon Thomas, Senior.....	Shoals
Harper, Edith, Junior.....	Hillsboro
**Harpold, Anita Dell, Sophomore.....	Ripley
*Harris, Arvil Ernest, Senior.....	Little Birch
Harris, Margaret, Sophomore.....	West Milford
Harrison, Virginia, Freshman.....	Huntington
Harshbarger, Elizabeth Irwin, Sophomore.....	Milton
**Haskell, Hilda Juanita, Sophomore.....	Huntington
Hatfield, Mona Pauline, Freshman.....	Huntington
Hay, John Caudle, Freshman.....	Huntington
Hay, Shirley Blanche, Junior.....	Huntington
Hayman, Agnes, Senior.....	Huntington
Hayslip, Jess F., Sophomore.....	Guyandotte
Heck, Clodeene Beatrice, Junior.....	Huntington
**Heck, Stella Mossor, Sophomore.....	Huntington
Henderson, Frances Ella, Freshman.....	Ironton, Ohio
Hedrick, Ralph Wesley, Sophomore.....	Fort Spring
Heinrich, Grace P.....	Huntington
Heinrich, Matilda, Junior.....	Huntington
Heinrich-Pinkerman, Grace Ethel, Junior.....	Huntington
**Heller, Thelma Jane, Sophomore.....	Milton
Helms, Lillian Elizabeth, Sophomore.....	Hinton
Henderson, Frances Ella, Freshman.....	Ironton, Ohio
Henley, Louise, Senior.....	Huntington
Hennen, Mary Margaret, Sophomore.....	Huntington
Herren, Ceraldine Mae, Sophomore.....	Huntington
Herren, Norma E., Freshman.....	Huntington
*Hetzel, Helen Louise, Sophomore.....	Sistersville
Heugel, Rosa, Senior.....	Chesapeake, Ohio
**Hibbitts, Ollie Katherine, Sophomore.....	Whealersburg, Ohio
Hiehle, Mildred Hortense, Junior.....	Parkersburg
Hill, Fred B., Freshman.....	Charleston
Hill, Frances, Freshman.....	Marlinton
*Hill, Marcia Amelia, Senior.....	Ronceverte
**Hill, Margaret Lydia, Sophomore.....	Marlinton
Hill, Wilmot, Freshman.....	Charleston
Hinerman, Mary, Sophomore.....	Huntington

Hiser, Charles O., Senior.....	Kline
Hoback, Cecelia Margaret, Sophomore.....	Huntington
Hockaday, Dorothy, Freshman.....	Huntington
Hoge, Talma, Freshman.....	Huntington
Hollandsworth, Bessell Virginia, Freshman.....	Huntington
Holliday, Thelma, Junior.....	Huntington
Honaker, Ruby Marie, Sophomore.....	Huntington
Honaker, Sara Jeanette, Freshman.....	Huntington
Hostettler, Ruth Justine, Freshman.....	Huntington
Houghton, Mildred Gertrude, Freshman.....	Huntington
Howard, Sarah Winston, Sophomore.....	Pineville
Howes, Nell, Junior.....	Huntington
*Huddlestone, Mary Catherine, Sophomore.....	Huntington
Huddlestone, Sarah Louise, Junior.....	Huntington
Huddy, Ruth, Junior.....	Williamson
Huffman, Thomas J., Junior.....	Milton
Hughes, Mamie Ruth, Freshman.....	Charleston
*Huntsman, Gertrude C., Senior.....	Williamson
Hutchison, Jessie Carolyn, Freshman.....	Carbon Hill, Ohio
Hutchison, Opal Elizabeth, Freshman.....	Kenova
Hutchison, Rebecca Lyle, Junior.....	Ashland, Ky.
Hutchison, Sarah Jane, Freshman.....	Kenova
*Ice, Ruth Josephine, Senior.....	Proctorville, Ohio
Isbell, Lillian Christian, Junior.....	Huntington
Jackson, Wilma Vera, Junior.....	Barboursville
Johnson, Betty, Sophomore.....	Huntington
Johnson, Ruby Oleta, Junior.....	Huntington
Johnston, Kennett Yovell, Sophomore.....	Huntington
Jones, Elizabeth Virginia, Freshman.....	Wheeling
Jones, Frances, Freshman.....	Huntington
*Jones, Joyce Marie, Sophomore.....	Huntington
Jordan, Goldie Barlow, Freshman.....	Huntington
*Jordan, Ruth Elizabeth, Sophomore.....	Hurricane
Keeney, Madge, Freshman.....	Huntington
Keeney, Olive May, Freshman.....	Chesapeake, Ohio
Keister, Jessie Elizabeth, Sophomore.....	Huntington
Kellerman, Catherine Frances, Freshman.....	Chesapeake, Ohio
*Kelly, Edward Hetherton, Senior.....	Chelyan
Kelley, Margaret, Sophomore.....	Kenova
Kelley, Nellie, Sophomore.....	Huntington
Kelly, Joseph, Freshman.....	Huntington
Kesling, Florence Adair, Senior.....	Dresden, Ohio
King, Berniece Eleanore, Junior.....	Huntington
King, Hortense, Sophomore.....	Barboursville
King, Laura Willis, Sophomore.....	Huntington
King, Ruth Leslie, Freshman.....	Huntington
Kinzer, Pearl Vivian, Sophomore.....	Berwind
Koplowitz, Lillian, Sophomore.....	New Britain, Conn.
Kouns, Marjorie Cundiff, Freshman.....	Huntington

Krug, Alice, Freshman.....	Sistersville
Kuhn, Erma Josephine, Sophomore.....	Huntington
LaFollette, Marjorie Holmes, Freshman.....	Kenova
Lamb, Ruth, Freshman.....	Spencer
Langdon, Olga Marie, Freshman.....	Guyandotte
Langfitt, Louise Kathleen, Freshman.....	Huntington
Lawless, Mildred Ann, Freshman.....	Berwind
Lawson, Gladys Edwina, Freshman.....	Marion Station, Md.
*Lawson, Opal, Sophomore.....	Spencer
Layne, Mary Louise, Sophomore.....	Ironton, Ohio
Leap, Lucille Isalene, Senior.....	Huntington
*Lear, Anne, Senior.....	Greenville, S. C.
Learned, Clara, Freshman.....	Toledo, Ohio
*Leckie, Hazel Miles, Sophomore.....	Welch
Leckie, Katherine Stuart, Freshman.....	Huntington
Leeds, Anna Mae, Freshman.....	McMechen
LeRoy, Julia, Senior.....	Huntington
Lewis, Lucie G., Senior.....	Huntington
*Lewis, Mary Evangeline, Senior.....	Huntington
Lewis, Virginia Elizabeth, Senior.....	Huntington
Lightner, Harry A., Junior.....	Huntington
Lilly, Edna Earl, Junior.....	Beckley
Lipscomb, Justine Verla, Freshman.....	Hinton
Lipscomb, Marie Frazier, Sophomore.....	Hinton
Lively, Vera Gray, Junior.....	Huntington
Livingston, Mildred Hazel, Freshman.....	Charleston
Long, Eunice Irene, Freshman.....	White Sulphur Springs
Long, Helen Marie, Freshman.....	Huntington
Lorraine, Suzee Elam, Freshman.....	Huntington
Lowry, Bess Ruth, Senior.....	Huntington
Lowry, Mary Ruth, Freshman.....	Huntington
*Loy, Melvin Parsons, Senior.....	Huntington
Lynch, Golda Mae, Sophomore.....	Walton
Lyon, Margaret Elizabeth, Freshman.....	Elm Grove
Lunsford, Virginia, Freshman.....	Elm Grove
Lusk, Joe A., Freshman.....	Huntington
**McCabe, Anna Rhodelsa, Sophomore.....	Paw Paw
McCaffrey, James Lee, Sophomore.....	Huntington
McCalla, Helen Loraine, Freshman.....	Chesapeake, Ohio
McClain, Elmer E., Graduate.....	Jackson, Ohio
McClure, Ethel Mae, Freshman.....	Williamstown
McCoy, Georgia Caestine, Freshman.....	Buffalo
McCoy, Kathryn Ellouise, Freshman.....	Huntington
McCullough, Leila Mae, Senior.....	Marianna, Pa.
McCurdy, Manice Aileen, Freshman.....	Huntington
McElroy, Iola Virginia, Sophomore.....	Moundsville
McGinnis, Julia Audra, Freshman.....	Guyandotte
McIntosh, Harriet Cornelia, Freshman.....	Huntington
McIntosh, Jean, Junior.....	Huntington

McKown, Charles Henry, Sophomore.....	Ripley
McLaughlin, Elizabeth, Freshman.....	Hillsboro
McLaughlin, Marjorie Lee, Junior.....	Huntington
*McQueen, Ila, Senior.....	Williamson
McQuinn, Marian Plymale, Freshman.....	Huntington
Magner, Margaret Mary, Freshman.....	Sistersville
Malone, Wilsie Louise, Junior.....	Weston
Mankin, Clyde G., Sophomore.....	Lester
Marrow, Sally Lewis, Freshman.....	Huntington
Marshall, Martha Pack, Sophomore.....	Kenova
**Martin, Frances Elizabeth, Sophomore.....	Bramwell
**Martin, Madaleine Elizabeth, Sophomore.....	Keyser
Martin, Nova Margaret, Sophomore.....	Barboursville
Martin, Zada Bell, Freshman.....	Russellville
*Massay, Marie Aldine, Senior.....	Huntington
**Matthews, Irene, Sophomore.....	Weston
Matthews, William Edwin, Senior.....	Huntington
Maupin, Henry Arlie, Junior.....	Huntington
*Maxwell, William Hale, Senior.....	Huntington
Mayenschein, Carlene, Freshman.....	Huntington
Mays, Kathleen, Freshman.....	Kenova
*Meador, Rachel, Senior.....	Beckley
Meadows, Mildred Emily, Junior.....	Huntington
Meadows, Thelma Louise, Sophomore.....	Huntington
Medley, Gladys Vernon, Sophomore.....	Gallipolis, Ohio
Mendel, Clifford Henry, Sophomore.....	Huntington
Meeker, Virginia Ellen, Sophomore.....	Charleston
Meyers, Clara Louise, Sophomore.....	Ironton, Ohio
Meyers, Ruth Emma, Freshman.....	Huntington
Michael, Alberta Frances, Freshman.....	Huntington
Millard, Pansy Alice, Junior.....	Huntington
Millender, Louise, Sophomore.....	Sidney
Miller, Mary Elizabeth, Freshman.....	Beckley
**Miller, Frank, Junior.....	Dyer
Miller, Mrs. Garnett M., Sophomore.....	Huntington
Miller, Mary Elizabeth, Freshman.....	Huntington
Miller, Mildred Marie, Freshman.....	Huntington
Miller, Mildred Virginia, Freshman.....	Milton
Miller, Vivian, Freshman.....	Huntington
*Mitchell, Helen C., Senior.....	Huntington
Mitchell, May J., Sophomore.....	Madison
*Molter, Frieda Viola, Senior.....	Huntington
Molter, Lillie Elizabeth, Freshman.....	Huntington
Moore, Helen Etta, Freshman.....	Griffithsville
Morgan, Perris Charlene, Sophomore.....	Huntington
Morris, Edith Coralene, Junior.....	Huntington
*Morris, Mary Jane, Senior.....	Huntington
Morrison, Elsie, Junior.....	Huntington

Morrison, Hugh D., Freshman.....	Chesapeake, Ohio
Morrison, Theron Vasco, Sophomore.....	Milton
Morton, Huldah Herndon, Sophomore.....	Post Oak, Va.
Moses, Theodora Gibson, Freshman.....	Weirton
Muldoon, Mary Charlotte, Sophomore.....	Huntington
Mullen, Mary Louise, Junior.....	Huntington
Mullins, Mabel Bromley, Sophomore.....	Ceredo
**Mullins, Mary Blair, Sophomore.....	Ceredo
Mullins, Rose Elizabeth, Freshman.....	Huntington
**Murrey, Gladys Maymie, Sophomore.....	Sistersville
Murrill, Ethel Gordon, Junior.....	Huntington
Neal, Lydia Jane, Freshman.....	Summersville
Necessary, Marjorie Kathleen, Freshman.....	Huntington
Newman, Elizabeth B., Senior.....	Parkersburg
Newman, Lizzie Mae, Sophomore.....	Huntington
Newman, Lula Marie, Freshman.....	Huntington
Nickell, Louise, Freshman.....	Huntington
Nixon, Mabel E., Sophomore.....	Shoals
Norris, Eleanor Joellyn, Sophomore.....	Huntington
Notter, Frances Clarona, Freshman.....	Huntington
Noyes, Crayton William, Freshman.....	Dunbar
Null, Lillian Edythe, Senior.....	Huntington
Nutter, Cecil Lloyd, Freshman.....	Milton
Nuzum, Marjorie Elenor, Freshman.....	Huntington
O'Brien, Helen Loretta, Freshman.....	Huntington
O'Dell, Goldie Lee, Sophomore.....	Huntington
O'Dell, Nellie M., Sophomore.....	Huntington
*Offutt, Nellie Fern, Senior.....	Romney
Otey, Willie Alva, Sophomore.....	McDowell
Page, Mary Frances, Freshman.....	Huntington
Parsons, Ethel Katherine, Freshman.....	Marigold
Patterson, Harold E., Sophomore.....	Huntington
Patton, James, Freshman.....	Miller, Ohio
Payne, Esther Maude, Freshman.....	Huntington
Pearman, Merle Conner, Sophomore.....	Shawsville, Va.
Peel, Mildred Mary, Freshman.....	McMechen
Pennington, Edward Franklin, Junior.....	Kenova
Perdue, Willa, Sophomore.....	Kenova
**Perry, Dorothy Eythl, Sophomore.....	Huntington
Perry, Pansy Kathleen, Sophomore.....	Huntington
Petersen, Archie Frederick, Junior.....	Huntington
Petersen, Dorothy Bort, Sophomore.....	Huntington
Petit, Edna Thelma, Junior.....	Huntington
Petit, Ouida Marie, Junior.....	Huntington
Pickering, James F., Graduate.....	Huntington
*Pierce, Laura Alice, Senior.....	Catlettsburg, Ky.
Pierson, Luella Pearl, Freshman.....	Clay
Pinkerman, Della, Freshman.....	Huntington