

*A. Conn Klingner*

# MARSHALL COLLEGE

(FOUNDED 1837)

## BULLETIN

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ISSUED BI-MONTHLY

Volume XXII, No. 5



## CATALOGUE 1937 - 1938

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## Announcements for 1938 - 1939

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APRIL 1938

HUNTINGTON, WEST VIRGINIA

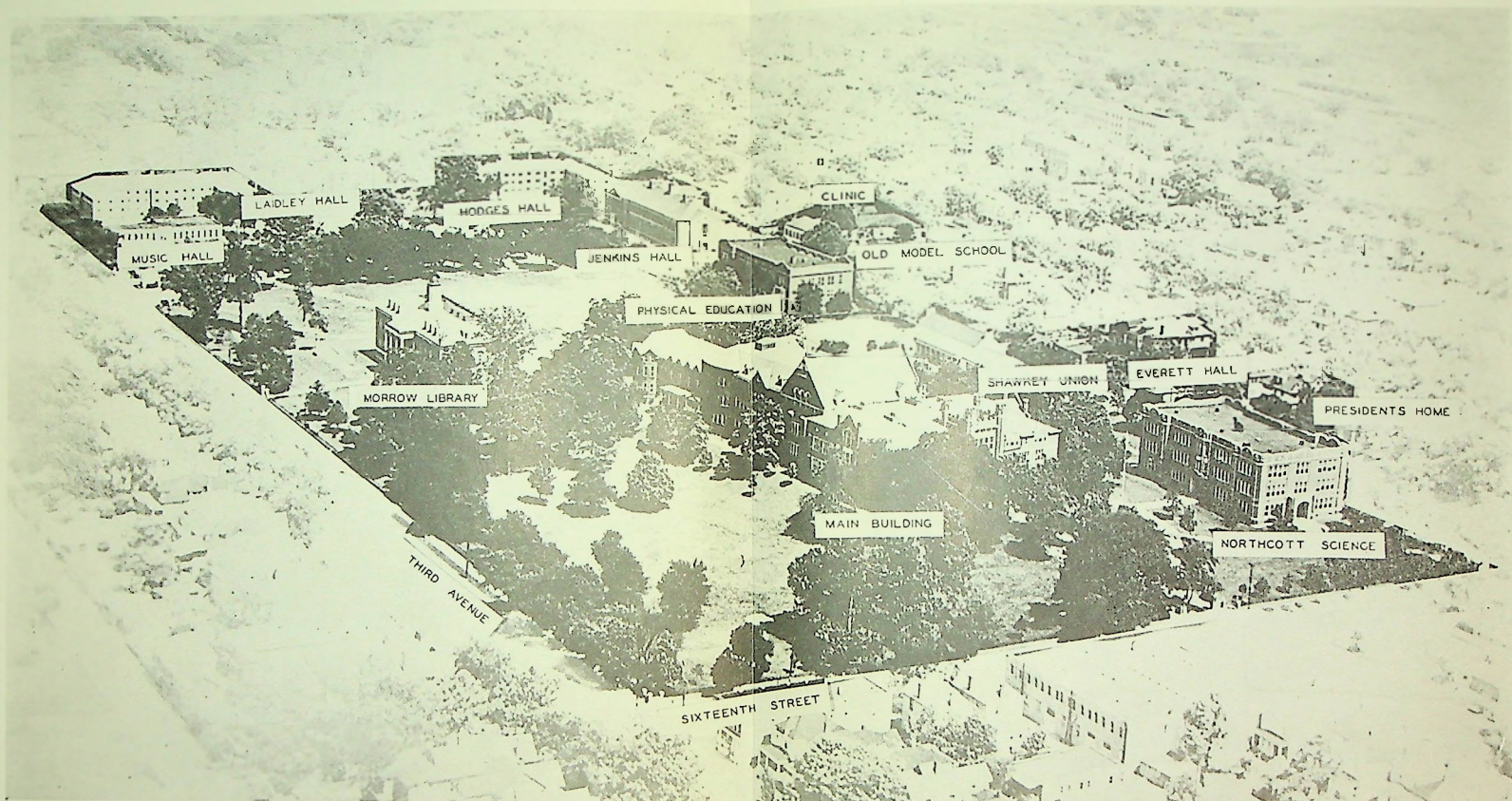
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This bulletin of Marshall College contains information of general value to high school graduates or other prospective students and their parents. Complete information as to entrance, fees, living conditions, requirements for degrees in either of the colleges, and a brief statement of the courses of study offered are given. This bulletin is sent on request and without cost. For further information, address the Registrar.

Former students will confer a favor if they will keep the Registrar of the College informed of any changes of address.





AERIAL VIEW OF THE MARSHALL COLLEGE CAMPUS





# MARSHALL COLLEGE

## BULLETIN

(FOUNDED 1837)

THE TEACHERS COLLEGE

THE COLLEGE OF ARTS AND SCIENCES

### CATALOGUE 1937 - 1938

### Announcements for 1938 - 1939

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VOLUME XXII. No. 5

APRIL, 1938

HUNTINGTON, WEST VIRGINIA

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# CONTENTS

	Page
Admissions .....	31-32
Alumni Organization .....	10-43
Architectural Preparation .....	96
Art .....	66-74-106
Arts and Sciences, College of .....	92-106
Assembly .....	53
Assignments and Credits .....	32
Astronomy .....	106
Athletics:	
Organization .....	52
Staff .....	11
Baccalaureate Degree .....	59-94
Bible .....	106
Biology .....	67-75
Botany .....	106
Board .....	37-38
Boards, Official .....	8
Buildings and Equipment .....	26-30
Calendar .....	4- 7
Campus Activities .....	54-57
Centennial In Retrospect .....	22
Centennial Program .....	24-26
Chemistry .....	67-103-107
Civilization .....	109
Classification of Students .....	36
Class Advisers .....	17
College Council .....	18
College of Arts and Sciences .....	92
Commerce .....	67-96
Committees .....	17-19
Degrees .....	59-94
Economics .....	76
Education .....	76
Engineering Curriculum .....	98-113
English .....	68-79-114
Enrollment Blank .....	5
Entrance Requirements:	
College of Arts and Sciences .....	92
Teachers College .....	59
Expenses .....	36-41
Faculty .....	9-18
Foreign Service Preparation .....	102
Forestry .....	99
French .....	68-117
Freshman Week .....	46
Geography .....	81
Geology .....	118



German .....	119
Grading System .....	34
Graduates .....	140
Greek .....	120
Health Service .....	30
History .....	82-120
History, College .....	20
Home Economics .....	69-83
Honor Students .....	35-36-140
Information General .....	20
Intra-Murals .....	53
Journalism .....	85-121
Latin .....	70-123
Library Science .....	70-85
Location of School .....	26
Mathematics .....	70-124
Museum .....	55
Music .....	70-85
Music School:	
Piano .....	16-138
Voice .....	16-139
National Youth Administration .....	45
Nursing .....	105
Officers, Executive and Clerical .....	9-11
Philosophy .....	125
Physical Education .....	71-88
Physical Science .....	72
Physics .....	126
Placement Committee .....	45
Political Science .....	91-128
Pre-Law Curriculum .....	101
Pre-Medical Curriculum .....	100
Psychological Clinic .....	30
Psychology .....	130
Official Regulations .....	41-42
Rooms, Regulations .....	43-44
Scholarships and Loans .....	49
Social Studies .....	72
Sociology .....	132
Spanish .....	133
Speech .....	134
Standard Normal Curriculum .....	62
Student Employment .....	45
Student Government .....	57
Student Living .....	43
Student Organization .....	47
Summer School .....	57
Teachers College .....	59-73
Training School .....	16
Zoology .....	136

# CALENDAR FOR 1938

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

# CALENDAR FOR 1939

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



TO THE REGISTRAR, MARSHALL COLLEGE:

I wish to enroll as a student in the Freshman Class for 1938.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

Date \_\_\_\_\_

When, and from what high school graduated \_\_\_\_\_

Attended how many years \_\_\_\_\_

Check college you will enter:

Teachers College \_\_\_\_\_

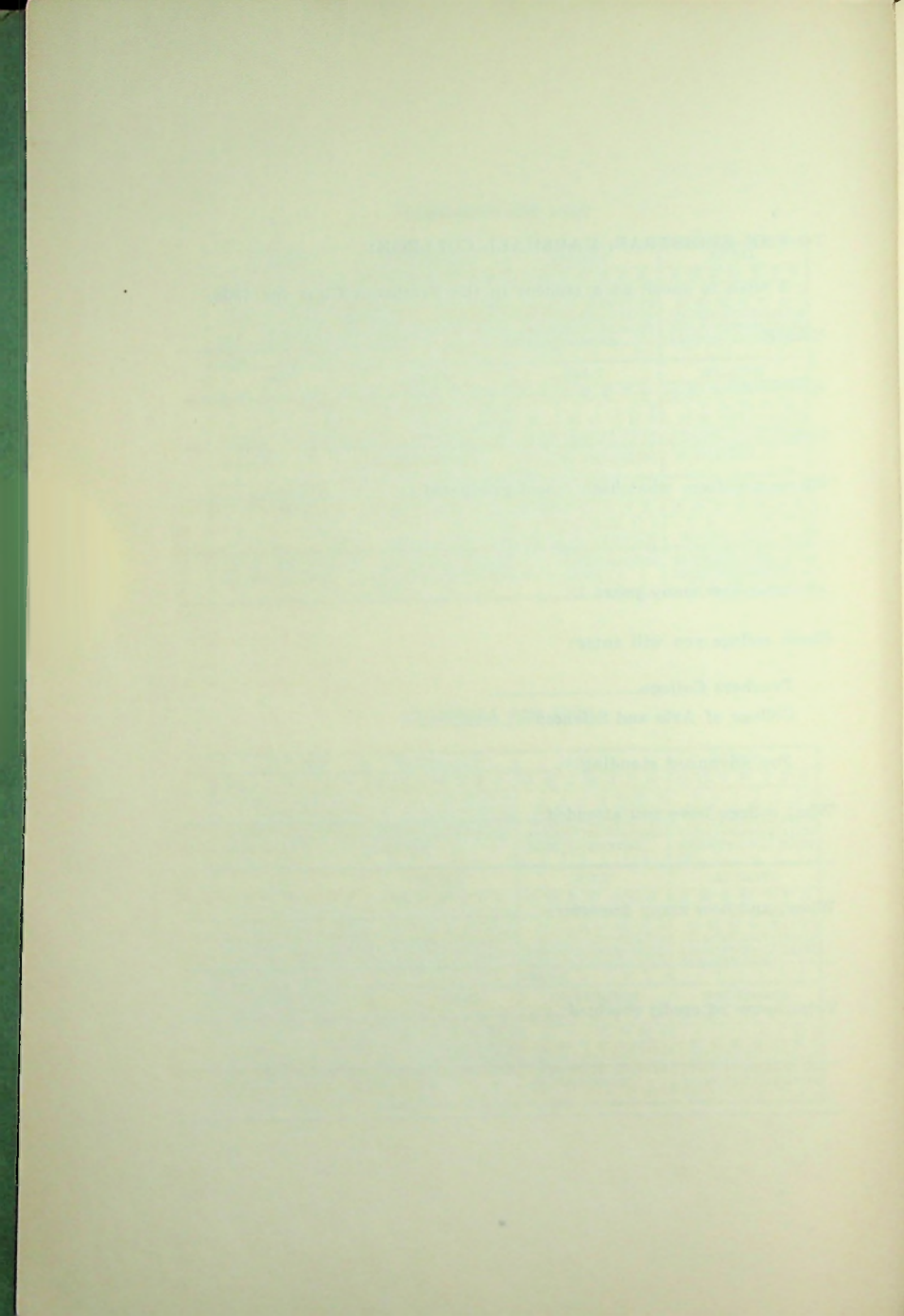
College of Arts and Sciences \_\_\_\_\_

For advanced standing \_\_\_\_\_

What college have you attended \_\_\_\_\_

When, and how many semesters \_\_\_\_\_

Total hours of credit obtained \_\_\_\_\_





# THE COLLEGE CALENDAR

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## SESSION 1938-1939

### First Semester:

September 12, 13, Monday and Tuesday	Freshman days
September 12, Monday, 9:00 a. m.	Freshman Assembly
September 14, Wednesday	Upper class registration
September 15, Thursday, 8:00 a. m.	Classes begin
September 20, Tuesday, Last day for changes in students' schedules	
November 14, Monday	Mid-semester reports
November 23, Wednesday, 1:00 p. m.	Thanksgiving recess begins
November 28, Monday, 8:00 a. m.	Classes resume
December 17, Saturday, 6:00 p. m.	Christmas recess begins

## 1939

January 2, Monday, 8:00 a. m.	Classes resume
January 23, Monday, 8:00 a. m.	Semester examinations begin
January 28, Saturday, 6:00 p. m.	Semester ends

### Second Semester:

January 31, February 1, Tuesday and Wednesday	Registration
February 2, Thursday	Classes begin
February 7, Tuesday, Last day for changes in students' schedules	
April 3, Monday	Mid-semester reports
April 6, Thursday, 1 p. m.	Easter recess begins
April 11, Tuesday, 8:00 a. m.	Classes resume
May 26, Friday, 1:30 p. m.	Semester examinations begin
May 28, Sunday, 11:00 a. m.	Baccalaureate sermon
May 29, Monday	Alumni Day
May 30, Tuesday, 10:30 a.m.	One hundred and second Commencement
June 2, Friday, 6:00 p. m.	Semester ends

## SUMMER SESSION, 1939

June 5, 6, Monday and Tuesday	Registration
June 6, Wednesday, 8:00 a. m.	Classes begin
June 6, Wednesday, 10:00 a. m.	Summer school convocation

MARSHALL COLLEGE  
HUNTINGTON, WEST VIRGINIA

JAMES E. ALLEN, President

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WEST VIRGINIA BOARD OF CONTROL  
CHARLESTON, WEST VIRGINIA

JOHN BAKER WHITE, *President*.....Charleston  
M. D. CARRICO, *Treasurer*.....Charleston  
WALTER R. THURMOND, *Secretary*.....Charleston

In the management of colleges, the State Board of Control has the direction of the financial and business affairs.

WEST VIRGINIA BOARD OF EDUCATION

W. W. TRENT, *State Superintendent of Schools, President*, Charleston  
BERNARD McCLAUGHERTY.....Bluefield  
PHILIP P. GIBSON.....Huntington  
ALBERT B. WHITE.....Parkersburg  
MRS. MARY BACHTLER BOYD.....Wheeling  
DAN N. MOHLER.....Charleston  
FRANK J. BECKWITH.....Charles Town  
DAVID KIRBY, *Secretary*.....Charleston

The State Board of Education has control and supervision over the colleges in matters of academic nature.



## ORGANIZATION

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### OFFICERS, FACULTY AND COMMITTEES

#### ADMINISTRATIVE OFFICERS

JAMES E. ALLEN, *President*

A. B. 1898, LL.D. 1923, Hampden Sydney College; graduate study in Latin 1902, 1903, University of Virginia; 1903-1906, Johns Hopkins University.

OTIS G. WILSON, *Dean of the Teachers College,*

M. A. 1911, West Virginia University; Ped. D. 1936, Salem College; graduate study in Education 1930-1931, University of Pittsburgh.

WILLIAM EBEN GREENLEAF, *Dean of the College of Arts and Sciences,*  
Ph. D. 1926, Yale University.

LEE FAIRCHILD BACON, *Dean of Women,*

M. A. 1928, University of Wisconsin; M. A. 1935, Columbia University.

JOHN THEODORE KRUMPELMANN, *Dean of Men and Professor of German,*  
Ph. D. 1924, Harvard University; graduate study in German, 1924-1925, University of Munich; 1926, University of Berlin.

WILLIAM NELSON BEETHAM, *Registrar,*

Ph. B. 1899, Mt. Union College; graduate study in Education, 1921-1922, Columbia University.

ORA STAATS, *Financial Secretary.*

ATTARAH B. BLACKWOOD, *College Secretary,*

A. B. 1930, Goucher College.

CAM HENDERSON, *Director of Athletics and Head Coach,*

A. B. 1917, Salem College; graduate study in Coaching 1923, University of Illinois; 1924 University of Wisconsin, 1934 Duke University.

JAMES L. MULLEN, *Superintendent of Buildings and Grounds.*

#### ADMINISTRATIVE ASSISTANTS

ALTHEA PEOPLES, *Secretary to the President*

MAURINE ROBERTS, A. B., *Secretary to the Dean of the Teachers College*

SYLVIA SUMMERS, *Secretary to the Dean of the College of Arts and Sciences*

IRENE BOSTER, *Recorder in the Office of the Registrar*

NELLIE MCCORKLE, *Transcript Clerk in the Office of the Registrar*

CONSTANCE RIDENOUR, *Secretary in the Office of the Financial Secretary*

LOUISE THOMPSON, *Bookkeeper in the Office of the Financial Secretary*

EDITH ALEXANDER, *Stenographer in the Office of the Financial Secretary*  
LILLIAN BUSKIRK, *Secretary to the Dean of Women*  
SYLVIA LOCKWOOD, *Secretary in the Department of Athletics*  
VIRGINIA LEE, A. B., *Secretary in the Department of Journalism*  
PERCY L. GALLOWAY, *Manager of the Bookstore*  
CECIL J. FERGUSON, *Manager of the Student Union*  
MRS. FRANK N. MANN, *Hostess in the Student Union*  
MRS. MARIE C. VINSON, *Manager of the Cafeteria*

#### LIBRARY STAFF

ROSA OLIVER, *Librarian*,  
A. B. 1921, North Carolina College for Women; New York State  
Library School 1923, certificate.  
BERNICE AMSTUTZ, *Assistant Librarian*,  
B. S. L. S. 1930, Carnegie Institute of Technology.  
MARGARET SEIDEL BOBBITT, *Assistant Librarian*,  
B. S. L. S. 1931, Drexel Institute.  
DORRIS D. HENRY, *Assistant Librarian*,  
A. B. Fairmont State Teachers College; 1932, Washington County,  
Maryland, Library, diploma.

#### DORMITORY STAFF

MRS. GRACE B. LAUHON, *House Mother and Hostess, Laidley Hall*.  
MRS. M. H. FLOWER, *House Mother and Hostess, Laidley Hall*  
MISS ELEANOR MORELAND, *House Mother and Hostess, College Hall*  
MRS. T. H. HOOPER, *House Mother and Hostess, College Hall*  
MRS. EDITH B. WILKINSON, *Dietitian and Dining Room Supervisor, Col-  
lege Hall*  
MRS. C. R. MORRIS, *House Mother and Hostess, Hodges Hall*  
MR. L. B. MURDOCK, *Faculty Proctor, Hodges Hall*

#### ALUMNI EXECUTIVE COMMITTEE

HARRY WOLFE, JR., '30, *President*  
JUDGE SUMMERS H. SHARP, '07, *First Vice-President*  
EUGENE H. BROWN, '36, *Second Vice-President*  
HENRY G. KING, '37, *Secretary*  
LYELL V. DOUTHAT, '26, *Treasurer*  
CLYDE A. WELLMAN, '09  
ARTHUR B. KOONTZ, '07  
J. DONALD POLLITT, '28  
C. M. LOVE, '86  
DR. J. BEN ROBINSON, '08  
MISS FRANCES BURGESS, '89

LEONARD SHAWKEY, '30  
G. C. HAMILTON, '08  
COL. J. H. LONG, '37 (Hon.)  
JUDGE H. CLAY WARTH, '00

## ATHLETIC STAFF

CAM HENDERSON, *Athletic Director and Head Coach*,  
A. B. 1917, Salem College; graduate study in Coaching 1923, University of Illinois; 1924, University of Wisconsin; 1934, Duke University.  
FRANCIS C. FARLEY, *Business Manager*,  
A. B. 1926, West Virginia University; graduate study in Physical Education 1934, West Virginia University.  
KERR WHITFIELD, *Assistant Coach*,  
B. S. 1932, Davis and Elkins College; graduate study in Mathematics 1933, West Virginia University.  
ROY STRAIGHT, *Freshman Coach* (part time).  
A. B. Davis and Elkins College.

## HEALTH SERVICE

CHARLES A. HOFFMAN, *College Physician*,  
M. D. 1935, University of Cincinnati.  
NINA ERNESTINE CARROLL, *Nurse*,  
R. N. 1934, University of Virginia Hospital.

## THE FACULTY

JAMES EDWARD ALLEN, *President*,  
A. B. 1898, LL.D. 1923, Hampden-Sydney College; graduate study in Latin 1902, 1903, University of Virginia, 1903-1906, Johns Hopkins University.  
JOHN FRANK BARTLETT, *Associate Professor of Chemistry*,  
Ph. D. 1932, West Virginia University; post-doctorate study, 1936-1937, University of Zurich, University of Edinburgh, and Technische Hochschule in Munich.  
CURTIS FRANKLIN BAXTER, *Instructor in English*,  
M. A. 1936, Washington and Jefferson College.  
ROBERT LLOYD BECK, *Associate Professor of Philosophy*,  
Ph. D. 1931, Cornell University.  
WILLIAM NELSON BEETHAM, *Registrar and Assistant Professor of Education*,  
Ph. B. 1899, Mt. Union College; graduate study in Education, 1921-1922, Columbia University.  
CHARLOTTE BERRYMAN, *Associate Professor of Physical Education*,  
M. A. 1926, Columbia University; graduate study in Physical Edu-



- cation 1933, University of Wisconsin, 1936, 1937, Columbia University.
- ELSWORTH VACHEL BOWERS, *Professor of Psychology and Director of Psychological Clinic*,  
Ph. D. 1929, Ohio State University.
- ROBERT LEEVERN BRITTON, *Associate Professor of Geography*,  
M. S. 1930, University of Chicago; graduate study in Geography 1932, University of Chicago.
- EARL FRANCIS BROWN, *Assistant Professor of Geography*,  
M. S. 1933, University of Chicago.
- FRANCES CORRIE BURGESS, *Professor of Geography*,  
M. A. 1927, Columbia University.
- MAURICE GWINN BURNSIDE, *Instructor in Political Science*,  
M. A. 1928, Duke University; academic work completed for Ph. D., Duke University.
- RANDOLPH WALLACE CHAPMAN, *Assistant Professor of Geology*,  
Ph. D. 1934, Harvard University.
- THOMAS EDWARD DANDELET, *Assistant Professor of Physical Education*,  
M. A. 1936, West Virginia University.
- HOLLIE CLAYTON DARLINGTON, *Associate Professor of Biology*,  
M. A. 1926, West Virginia University; graduate study in Biology 1930, West Virginia University; 1932, 1933, 1935, 1936, University of Chicago.
- THOMAS DAVIS, *Instructor in Physics and Mathematics*,  
Ph. D. 1935, University of Virginia.
- ANNA LAURA DENOON, *Associate Professor of Mathematics*,  
M. A. 1930, Columbia University.
- CONLEY HALL DILLON, *Associate Professor of Political Science*,  
Ph. D. 1936, Duke University.
- \*WALTER MARSHALL DOVE, *Assistant Professor of Physics and Mathematics*,  
M. A. 1930, West Virginia University; graduate study in Physics 1933, 1935, University of Michigan; 1937-1938, Pennsylvania State College.
- FREDERICK A. FITCH, JR., *Assistant Professor of Physical Education*,  
M. A. 1932, New York University.
- RUTH MARION FLOWER, *Assistant Professor of English*,  
M. A. 1929, University of Michigan.
- JOHN C. FORS, *Associate Professor of Spanish*,  
Ph. B. 1920, Colegio Nacional; A. B. 1927, Valparaiso University; graduate study in Spanish 1929, 1933, 1937, University of Chicago.
- MARGARET VIRGINIA FOULK, *Assistant Professor of Education*,  
M. A. 1928, Columbia University.
- WILLIS HAYES FRANKLIN, *Professor of English*,  
M. A. 1920, Harvard University; graduate study in English 1936, Middlebury College.
- \*On leave 1937-1938.

- FRANK ALBERT GILBERT, *Professor of Botany*,  
Ph. D. 1927, Harvard University.
- WILLIAM EBEN GREENLEAF, *Dean of the College of Arts and Sciences*  
*and Professor of Zoology*,  
Ph. D. 1926, Yale University.
- OTTO ANDREW GULLICKSON, *Associate Professor of Physical Education*,  
M. A. 1926, Columbia University.
- LILIAN HACKNEY, *Professor of Mathematics*,  
A. B. 1893, West Virginia University; graduate study in Mathematics 1900, Cornell University; 1907, Columbia University; 1921, 1923, 1924, 1926, University of Chicago.
- ALBERT ROBERTS HALLEY, *Professor of English*,  
Ph. D. 1923, Harvard University.
- ARVIL E. HARRIS, *Associate Professor of Political Science*,  
Ph. D. 1936, State University of Iowa.
- VERA ANDREW HARVEY, *Instructor in English and Speech*,  
M. A. 1915, Columbia University.
- AUGUSTUS HAYES, *Professor of Sociology*,  
Ph. D. 1920, University of Wisconsin.
- \*HAROLD M. HAYWARD, *Assistant Professor of Sociology*,  
Ph. D. 1937, Clark University.
- CHARLES EMBURY HEDRICK, *Professor of History*,  
Ph. D. 1927, George Peabody College for Teachers.
- CHARLES ANTHONY HOFFMAN, *College Physician and Instructor in Zoology*,  
M. D. 1936, University of Cincinnati.
- WILLIAM POWELL HOOPER, *Assistant Professor of Bible*,  
A. B. 1908, Washington and Lee University; study in Theology, 1913-1915, Union Theological Seminary.
- RALPH PRESTON HRON, *Professor of Physics*,  
M. A. 1914, University of Oklahoma; graduate study in Physics 1928-1929, 1930-1931, University of Oklahoma; 1929 Columbia University.
- JOSEPH S. JABLONSKI, *Associate Professor of Art*,  
M. A. 1914, Harvard University; graduate study in Art 1923-1924, Harvard University Pratt European Fellowship.
- ALLEN CONNABLE KLINGER, *Professor of History*,  
Ph. D. 1930, University of Wisconsin.
- JOHN THEODORE KRUMPELMANN, *Dean of Men and Professor of German*,  
Ph. D. 1924, Harvard University; graduate study in German 1924-1925, University of Munich, 1926, University of Berlin.
- ROBERT JOSEPH LARGENT, *Professor of History*,  
M. A. 1923, University of Chicago; graduate study in History 1921, 1922, 1923, 1925-1926, 1928, University of Chicago.
- \*Appointed second semester, 1938.

- MARGARET D. LIENEMANN, *Instructor in Commerce*,  
M. A. 1926, University of Nebraska; graduate study in English  
1931, 1935-1936, University of Chicago.
- \*KENNETH KARL LOEMKER, *Assistant Professor of Psychology*,  
M. A. 1929, University of Chicago; graduate study in Psychology  
1928-1930, 1937-1938, University of Chicago.
- MELVIN PARSONS LOY, *Associate Professor of Biology*,  
M. A. 1931, Ohio State University.
- HARRIET LYON, *Associate Professor of Education*,  
B. Ed. 1889, Edinboro State Teachers College; study in Educa-  
tion 1916, University of Pennsylvania.
- THEETA SEARCY LYON, *Assistant Professor of Home Economics*,  
M. A. 1924, Columbia University.
- JOHN LEWIS MARTIN, *Assistant Professor of French and Spanish*,  
M. A. 1934, University of Kentucky; graduate study in French 1937,  
Middlebury College.
- MYRTLE MACDANNALD, *Assistant Professor of Home Economics*,  
M. A. 1934, Columbia University; graduate study in Home Eco-  
nomics 1936, West Virginia University.
- AMBROSE E. MCCASKEY, *Assistant Professor of Applied Mathematics*,  
M. S. C. E. 1936, West Virginia University.
- LOUISE McDONOUGH, *Assistant Professor of Physical Education*,  
M. A. 1929, Columbia University; graduate study in Physical Edu-  
cation 1931, Columbia University.
- ALBERT GRAHAM MOSELEY, JR., *Assistant Professor of Chemistry*,  
M. S. 1928, University of Nebraska.
- GERTRUDE GATES MUDGE, *Associate Professor of Home Economics*,  
M. A. 1915, Columbia University.
- HARRY EDWARD MUELLER, *Professor of Music*,  
M. Mus. 1930, Cincinnati Conservatory of Music; Mus. D. 1933,  
Capitol Conservatory of Music.
- LEANDER BARTLETT MURDOCK, *Assistant Professor of German*,  
M. A. 1932, Northwestern University; academic work completed for  
Ph. D., Northwestern University.
- \*\*WILBERT H. NORTON, *Visiting Instructor in Commerce*,  
A. B. 1922, Lynchburg College; LL.B. 1923, University of Virginia.
- CARROLL RANDOLPH OGDEN, *Assistant Professor of English*,  
M. A. 1927, West Virginia University.
- ALBERT LAVERNE OLSON, *Associate Professor of Economics*,  
Ph. D. 1934, Yale University.
- HAROLD RECENUS PINCKARD, *Instructor in Journalism*,  
A. B. Marshall College, 1929.
- WILLIAM PAGE PITT, *Professor of Journalism*,  
M. S. 1930, Columbia University.
- \*On leave 1937-1938.
- \*\*Appointed second semester, 1937-1938.



- JOE DONALD POLLITT, *Instructor in English*,  
M. A. 1925, Duke University; graduate study in English 1936, Ohio State University.
- LUCY ELIZABETH PRICHARD, *Professor of Latin*,  
M. A. 1924, Columbia University; graduate study in Latin 1925, American Academy at Rome.
- ALLEN OTIS RANSON, *Assistant Professor of Speech*,  
M. A. 1935, University of Wisconsin.
- RUTH ROBINSON, *Associate Professor of Physical Education*,  
M. A. 1928, Columbia University.
- RUSSELL IRWIN ROUDEBUSH, *Professor of Education*,  
M. A. 1920, Ohio State University; graduate study in Education, 1928-1929, University of Michigan.
- JAMES BLAINE SHOUSE, *Professor of Education*,  
M. A. 1910, University of Chicago; graduate study in Education, 1915-1916, 1917, 1918, 1919, University of Chicago.
- \*\*JOHN L. STENDER, *Instructor in English and Journalism*,  
A. B. 1928, West Virginia University; academic work completed for M. A., West Virginia University.
- OLLA STEVENSON, *Professor of French*,  
M. A. 1910, Northwestern University; graduate study in French 1921, University of Grenoble, 1929, McGill University.
- JAMES PAUL STOAKES, *Associate Professor of English*,  
M. A. 1929, University of Wisconsin; graduate study in English 1930, 1931-1932, 1933, 1934, 1935, 1936, 1937, University of Michigan.
- WILLIAM HOWARD TAYLOR, *Assistant Professor of Commerce*,  
Ph. D. 1934, University of Illinois.
- LESLIE JAY TODD, *Professor of Chemistry*,  
Ph. D. 1931, Columbia University.
- HORACE GRESHAM TOOLE, *Professor of History*,  
Ph. D. 1932, University of Pennsylvania.
- LAWRENCE E. TUCKER, *Instructor in Speech*,  
M. A. 1936, State University of Iowa.
- \*WILLIAM CARLTON TUCKER, *Assistant Professor of English*,  
M. A. 1931, West Virginia University; graduate study in English 1931, 1933, 1936, 1937, Ohio State University.
- WILLIAM IRVIN UTTERBACK, *Professor of Zoology*,  
M. A. 1916, University of Missouri.
- FLORENCE H. VANBIBBER, *Instructor in Psychology*,  
Ph. D. 1935, University of Arizona.
- LINDLEY EDWARD VANDERZALM, *Associate Professor of Education*,  
M. A. 1920, Columbia University; graduate study in Education 1921, University of Chicago, 1923, Columbia University, 1927-1928, University of Michigan.
- \*\*H. O. WEBB, *Visiting Instructor in Applied Mathematics*,  
B. S. E. E. 1931, West Virginia University.
- \*\*Appointed second semester, 1938.
- \*Resigned February 1938.

- KATHERINE WEHLER, *Associate Professor of English*,  
M. A. 1921, Columbia University; graduate study in English; 1917, Johns Hopkins University; 1919, 1928, 1929, 1934, 1935, 1937, Columbia University.
- MARY WOOD WHITEHURST, *Assistant Professor of Music*,  
M. A. 1931, Columbia University; graduate study in Music 1934, 1935, 1936, Columbia University.
- LUCY ADELE WHITSEL, *Associate Professor of Latin, Greek, and German*,  
Ph. D. 1929, University of Wisconsin; graduate study in Latin 1930, American Academy at Rome; 1937, University of Wisconsin.
- MARY ANN WILLIAMSON, *Instructor in English*,  
M. A. 1937, University of Kentucky.
- OTIS GUY WILSON, *Dean of the Teachers College and Professor of Education*,  
M. A. 1911, West Virginia University; Ped. D. 1936, Salem College; graduate study in Education 1930-1931, University of Pittsburgh.
- CLARA EASTMAN WILTSE, *Instructor in Art*,  
M. A. 1937, Syracuse University.
- LEE ANTHON WOLFARD, *Professor of Commerce*,  
M. C. S. 1919, University of Denver; 1921, 1922, University of Denver.
- ROY CLEO WOODS, *Professor of Education*,  
Ph. D. 1927, State University of Iowa.

## SCHOOL OF MUSIC

- MILDRED MACGEORGE, *Head Instructor in Piano*,  
Study in Piano 1903, Chicago School of Music; 1921, University of California; 1927, Washington University.
- ST. ELMO FOX, *Instructor in Piano*,  
B. Mus. 1932, Cincinnati Conservatory of Music.
- MARY HELEN STEELE, *Instructor in Piano*,  
Study in Music 1909, Smith College; 1929, Marshall College.
- LOUISE FAY HAWORTH, *Instructor in Voice*,  
Private study in voice.

## TRAINING SCHOOL

- HARRIET LYON, *B. Ed., Supervisor, Grades One to Four*.
- VIRGINIA FOULK, *M. A., Supervisor, Grades Five and Six*.
- R. I. ROUDEBUSH, *M. A., Supervisor, Junior and Senior High School*.
- LILLIAN ISBELL, *First Grade*,  
Study in Education, 1909, 1921, Columbia University; 1916, University of Pennsylvania; 1936, University of Colorado.
- EDITH WILSON AMICK, *Second Grade*,  
A. B. 1932, Marshall College.

- HAZEL DANIELS, *Third Grade*,  
M. A. 1935, Columbia University.
- FRANCES LAIRD, *Fourth Grade*,  
M. A. 1937, University of Michigan.
- ODA K. PETERSON, *Fifth Grade*,  
M. A. 1929, University of Cincinnati.
- ANNIE PERKINS CUBBEDGE, *Sixth Grade*,  
A. B. 1929, Marshall College; study in Education 1937, University of North Carolina.
- DOROTHY BERRY BRAGONIER, *Junior High School*,  
A. B. 1915, Goucher College; study in Education 1916, West Virginia University; in History 1917, 1921, Johns Hopkins University; 1918, Columbia University.
- INA HART, *Junior High School*,  
M. A. 1936, West Virginia University.
- LYELL VERNON DOUTHAT, *Junior High School*.  
M. A. 1930, Ohio State University.
- VIRGINIA RIDER, *High School*,  
M. A. 1933, University of Michigan.

## GRADUATE ASSISTANTS

- JOHN CUMMINGS, *Assistant in Chemistry*,  
A. B. 1937, Marshall College.
- LEWIS HUNTER GIBSON, *Assistant in Physics*,  
A. B. 1935, Marshall College.
- NORRIS M. HINES, *Assistant in Zoology*,  
Marshall College and Medical College of Virginia.
- LOUIS G. WILLIAMS, *Assistant in Botany*,  
A. B. 1937, Marshall College; study in Botany 1937, Duke University.

STANDING COMMITTEES  
1937-1938

## I. CLASS ADVISERS

- SENIOR CLASS, 1938—Dr. Beck
- JUNIOR CLASS, 1939—Dr. Gilbert
- SOPHOMORE CLASS, 1940—Mr. Fitch
- FRESHMAN CLASS, 1941—Miss Robinson, Mr. Roudebush

## II. GENERAL

- ASSEMBLY—Dr. Toole, Chairman; Mr. Baxter, Miss Flower, Mr. Ogden  
Mr. Royer
- ATHLETICS FOR MEN—Mr. Beetham, Chairman; Mr. Henderson, Dr.  
Krumpelmann, Mr. Dandelet, Mr. Fitch, and Mr. Britton.



- ATHLETICS FOR WOMEN—Miss Robinson, chairman; Miss Berryman, Dean Bacon.
- AUDIT—Mr. Wolfard, Dr. Olson, Mr. Douthat.
- COLLEGE BULLETINS—The President, Mr. Franklin, Miss Blackwood, and Mr. Ogden.
- COMMENCEMENT—The President, Dr. Gilbert, Mr. Loy, Miss Wehler, Miss Blackwood, Mr. Moseley, and Dr. Dillon.
- CREDITS—Dean Greenleaf, Mr. Shouse, Mr. Beetham, and Mr. Largent.
- EXAMINATION SCHEDULES—Dr. Gilbert.
- LIBRARY—Mr. Largent, Chairman; Dr. Woods, Miss Oliver, Miss Flower, and Dr. Burnside.
- PLACEMENT—Dean Wilson, Dean Greenleaf, Miss Prichard, Dean Bacon, and Dean Krumpelmann.
- REGISTRATION—Mr. Beetham, Chairman; Mr. Shouse, Dean Greenleaf, Dean Wilson, and Miss Staats.
- RELIGIOUS ACTIVITIES—Dr. Klinger, Chairman; Mr. Wolfard, Miss DeNoon, Miss Wehler, and Dr. Harris.
- SPECIAL EXAMINATIONS—Miss DeNoon, Chairman; Mr. Largent and Dr. Woods.
- STUDENT EMPLOYMENT—Dr. Krumpelmann, Chairman; Miss Bacon, Mrs. Mudge, and Mr. Dandeleit.
- STUDENT LOANS—The President, Dr. Hedrick, Mr. Beetham, Miss Prichard, and Miss Burgess.
- STUDENT ACTIVITIES—Dean Bacon, Chairman; Dean Krumpelmann, Mr. Murdock, Mrs. Theeta Lyon.
- STUDENT UNION ADVISORY—Dean Krumpelman, Chairman; Dean Bacon, Mr. Gullickson, Dr. Toole, Miss MacDannald; Mrs. Frank Mann, Hostess; Cecil J. Ferguson, Manager.

### III. EXECUTIVE

- COLLEGE COUNCIL—The President, Dean Greenleaf, Dean Wilson, Dean Bacon, Dean Krumpelmann, Mr. Shouse, Mr. Roudebush, Miss Wehler, Dr. Whitsel, Dr. Bowers.

### IV. STUDENT

- STUDENT COUNCIL—Herbert Royer, President; John Stephens, Max Simmons, Emily Raies, Allie Shelansky, Rebecca Blizzard, Raymond Hage, Jack Bates, Nora V. Thacker, Joseph Groban, Dallas Higbee.

### V. SPECIAL

- BROADCAST—Dr. Gilbert, Chairman; Mr. Stoakes, Dean Wilson, Miss Flower and Mr. Lawrence Tucker.

ARTISTS' SERIES—Mr. Baxter, Chairman; Mrs. Mudge, Mr. Brown, Dr. Dillon, Dr. Taylor, and Mrs. Haworth.

QUARTERLY—Dr. Hedrick, Chairman; Dr. Woods, Mr. Wolfard, Dr. Halley, and Mr. Ogden.

STUDENT UNION CORPORATION—The President, Mr. Harry Wolfe, Mr. Clyde Wellman, Mr. E. E. Winters, Mr. Cecil Ferguson, ex-officio; Dr. Taylor, ex-officio; and Mr. Herbert Royer.

HOUSING—Dean Bacon, Chairman; Miss Prichard, Miss McDonough, Dean Krumpelmann and Mr. Murdock.

## GENERAL INFORMATION

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### HISTORY\*

Marshall Academy was established in 1837, shortly after the death of Chief Justice John Marshall of the Supreme Court, in whose honor the school was named. Just who launched the movement to establish an academy is lost in time, but in all events John Laidley was one of the leading spirits and brought about the incorporation of the academy and raised the necessary funds to buy the land. On March 13, 1838, the General Assembly of Virginia passed an act making Benjamin Brown, F. G. L. Beuhring, John Laidley, William Buffington, and George W. Summers, a body politic as the "Trustees of Marshall Academy," to be located in Cabell County.

In June, following the incorporation, James Holderby and wife, who owned the land, on which stood an old log house called Mt. Hebron which was used for both school and church, in consideration of forty dollars conveyed to the trustees of Marshall Academy one and one-fourth acres of land where the log house stood, and put into the deed a provision that the land was to be used only for school purposes. Later, a new four-room building was erected. The first teacher was Mr. John N. Peck and his associate a Mr. Shepherd.

In 1850, the Academy passed under the control of the Methodist Episcopal Church, South. The Academy had progressed with varying degrees of success, had been considerably enlarged, and its patronage was coming in great numbers from Kentucky and Ohio, as well as from the counties of southwestern Virginia, now West Virginia.

In 1858, the General Assembly of Virginia changed the name of the Academy to Marshall College, and the following gentlemen were its trustees: The Reverends Samuel Kelly, Staunton Field, S. K. Vaught, George B. Poage, C. M. Sullivan,

\*Wallace, George S., CABELL COUNTY ANNALS AND FAMILIES, 1935.



William Bickers, J. F. Medley, R. A. Claughton, W. H. Fonterton, S. F. Mallory, and C. J. Warner, and the following laymen: F. G. L. Beuhring, Peter Cline Buffington, C. L. Roffe, J. H. Poage, Dr. G. C. Ricketts, John W. Wright, St. Mark Russell, Dr. P. H. McCullough, H. H. Miller, and T. W. Everett. They were Methodists, and while the College was under immediate control of the Methodist Episcopal Church, South, it was not a denominational school, and the act making it a college prohibited the establishment of a theological school in the institution.

As in the case of all young educational institutions of the day, Marshall Academy and Marshall College experienced from time to time serious financial difficulties.

It was in the midst of such a crisis that in 1867, James H. Ferguson, who represented Cabell County in the Legislature, succeeded in getting a bill passed for the establishment of "The State Normal School at Marshall College in Cabell County." By the Act, \$30,000 was to be expended under the direction of the regents. This was to be spent over a period of three years in installments of \$10,000, but with the provision that no part should be expended until the sum of \$10,000 in addition should be raised by local subscription. This provision was satisfied by purchasing the college property, the same being paid for by a County levy. The property was then presented to the State.

To emphasize the fact that Marshall College had become a State institution, upon invitation, the Grand Lodge of Ancient Free and Accepted Masons of the State of West Virginia laid the cornerstone of what was designated as the "State School at Marshall College" June 24, 1869.

It will be seen that Marshall College during its first thirty years had many ups and downs, characteristic of the early development of most institutions of higher learning in this Country. Its history during the Civil War is not clear. Whether or not it actually closed for any period is not definite.

Since 1868, Marshall has had thirteen presidents, an unusually long list for so short a period. Many were men who while in office, or later, were distinguished citizens. Reverend James E. Morrow, father of the late Senator Dwight W. Mor-

row, was president of the College from 1872 until 1873, and was followed by the Honorable James Beauchamp (Champ) Clark, late Senator from Missouri, who served for the year 1873-1874. Dr. Thomas E. Hodges was president from 1886 until 1896, later becoming president of West Virginia University. The late Professor Lawrence J. Corbly was president from 1896 until 1915, and after an absence returned as professor until his death in 1935. Dr. M. P. Shawkey was State Superintendent of School for twelve years prior to his election to the presidency of Marshall, and he served from 1923 until 1935.

Through the construction, or the purchase of suitable buildings nearby, have come a large number of attractive structures. Most of the substantial buildings have been erected during the last quarter of a century.

Three new buildings, to be described later, two dormitories and a laboratory school for teachers, were dedicated during the Centennial week, buildings which had been constructed at an approximate cost of \$600,000.

From fewer than 100 students in the nineties, more than 1600 students now register each semester. From a faculty of three or four members a century ago, the teaching staff has grown to considerably more than one hundred.

The College passed through the stages of elementary, secondary, and normal school work, and in February, 1920, the Teachers College was organized with the power to grant degrees, and in 1924 the College of Arts and Sciences was also organized, offering the Bachelor's degree. While cooperating, each college is under its own dean.

### CENTENNIAL IN RETROSPECT

The Centennial of Marshall College now takes its place in the historical records of the Institution. It was fittingly observed during the last commencement season, May 31 to June 3, inclusive. The complete program will be found in this bulletin.

The Centennial committee was fortunate in bringing to the campus and to the community at large, as well, men who represented the professions of law, of the ministry, of educa-

tion, of journalism, and also representative men in public life and in business. To this festival of addresses were added the usual relishes of musical programs, athletics, luncheons, and dinners, and the pageant.

The program of the week was fittingly climaxed by the unveiling of a bust statue of John Marshall on the lawn in front of Old Main, facing Sixteenth Street. The great-great-grandson of the Chief Justice, Charles Marshall Scott, pulled the canvas from the shoulders of the distinguished jurist. The address was made by the United States Comptroller of the Currency, the Honorable J. F. T. O'Connor.

A centennial is of major importance in the life of a college. It does not mean merely one hundred years of life. When the pages of its history, whether recorded in memory or printed, are read backward, beginning with page one hundred, there should be unmistakable evidence of a mighty oak which has sprung from the tiny acorn. These pages should be well covered with the achievements of distinguished alumni. In other words, the Centennial must show that the College has justified its right to live. Many institutions in this Country have failed to live, even to their semi-centennial; and others have fallen by the wayside, far short of the one hundredth milestone. Such institutions stand as deserted halls in many localities in every section of our Country. Many were born defective; others were mistreated, mismanaged.

Marshall has begun its second century, healthier than at any time during its long career. First, its physical plant, including equipment, has become substantially greater in the last ten years. The two basic stones in any educational institution, the library and the science building, are well equipped, the one with a carefully selected library of 34,000 books, the latter with laboratories for chemistry, physics, and for biological and botanical sciences. These laboratories are being kept well abreast of the needs of the Institution.

The faculty is composed of men and women of sound scholarship, as their Master's and Doctor's degrees would indicate, and many of them are of long and successful experience in Marshall, or in other colleges of like standards. The student body of slightly over 1600 students is drawn from



every county in the State and from many states east of the Mississippi River.

Beginning with the second century, definite emphasis will be placed upon better preparation for entrance, and a longer period of preparation in advance of the study for special fields of activity. Education at Marshall will be considered in its broadest aspects—that is, genuine education in advance of special training. Real education is of slow growth, and ample time must be taken in its development.

### GENERAL PROGRAM FOR THE CENTENNIAL OF MARSHALL COLLEGE

MAY 30 TO JUNE 3, 1937

SUNDAY, MAY 30

- 11 a.m.—Baccalaureate Service. Address by Dr. Robert E. Speer of New York City, Secretary of the Board of Foreign Missions of the Presbyterian Church in the United States of America.
- 4 p.m.—Acceptance of Murals painted by Mrs. Marion Vest Fors for the James E. Morrow Library, by Colonel John Baker White, President of the West Virginia Board of Control. Address by Dr. Morris Purdy Shawkey, President of the Charleston Educational Center and former President of Marshall College. Acceptance of the John Laidley Portrait, by Col. George S. Wallace.  
Acceptance of memorial gifts by the President of the College.

MONDAY, MAY 31 AND TUESDAY, JUNE 1

- 8 p.m.—Centennial Pageant, depicting the one hundred years of Marshall College, written and produced by Mr. B. B. Whitehill, Jr., and Mr. A. O. Ranson, members of the faculty of the Speech Department and the College Theatre.

WEDNESDAY, JUNE 2

- 10:30 a.m.—The One-Hundredth Commencement of the College. Address by Dr. Douglas S. Freeman, of Richmond, Virginia. Introduction of Dr. Freeman by His Excellency, Governor Homer A. Holt.  
Granting of degrees.
- 12:00 noon—Alumni Luncheon. Address by the Honorable Arthur B. Koontz, '07, of Charleston. Presentation of "The Centennial History of Marshall College," by Clyde A. Wellman, '08.
- 4:00 p.m.—Naming and dedicating of the new dormitories and the training school by members of the West Virginia Board of Control, Colonel John Baker White, the Honorable M. D. Carrico, and the Honorable C. P. Nelson. Address

by the Honorable George W. McClintic, Judge of the United States Federal Court, Southern District of West Virginia.

- 8:00 p.m.—Educational Symposium. Dr. W. W. Trent, State Superintendent of Schools, and Dr. M. P. Shawkey presiding. Address by President Raymond Walters of the University of Cincinnati and President C. S. Boucher of West Virginia University.

#### THURSDAY, JUNE 3

- 10:30 a.m.—Unveiling of the bust statue of Chief Justice John Marshall. Address by The Honorable J. F. T. O'Connor, United States Comptroller of the Currency.
- 12:30 p.m.—Luncheon for High School Seniors.
- 2:00 p.m.—Intra-Mural Sports. Address by Dr. John Bain (Jock) Sutherland, football coach at the University of Pittsburgh.

#### SOCIAL EVENTS

##### SATURDAY, MAY 29

- 4:00 to 6:00 p.m.—Reception given by President and Mrs. Allen to the Senior Class.

##### SUNDAY, MAY 30

- 4:30 p.m.—College Hall Open House.

##### MONDAY, MAY 31

- 4:30 to 6:00 p.m.—Pan Hellenic Reception.
- 5:30 p.m.—Women's Athletic Association Banquet.
- International Relations Club Third Annual Banquet. Address by Dr. Wallace Sayre, '27, Marshall College, Professor in New York University.

##### TUESDAY, JUNE 1

- 12:00 noon—Kappa Theta Alumnae Luncheon.
- 4:30 to 6:00 p.m.—Pi Kappa Sigma Reception.
- Opening of the Sixth Biennial Convention of Phi Tau Alpha Fraternity, June 1 to June 6.
- 6:00 p.m.—Alpha Sigma Alpha Banquet.
- 7:00 p.m.—Alpha Theta Chi Alumni Dinner.

##### WEDNESDAY, JUNE 2

- 8:30 a.m.—Theta Rho Breakfast.
- 12:30 p.m.—Alumni Luncheon.

3:30 p.m.—Classical Club Commissatio for Alumni and Zeta Rho Epsilon.

6:30 p.m.—Banquet for special guests, arranged by Kappa Delta Pi Fraternity.

#### THURSDAY, JUNE 3

9:00 a.m.—Sigma Sigma Sigma Breakfast.  
Delta Sigma Epsilon Breakfast.

1:00 p.m.—Luncheon for distinguished guests in College Hall.

12:30 p.m.—Luncheon for high school seniors.

### LOCATION

Marshall, located in Huntington, West Virginia's largest city, has extraordinary advantages.

First, the College is not far distant from a large number of the State's best high schools, and this makes possible a freshman class of well qualified young men and young women.

Secondly, the growth in industrial enterprise in southern and in southwest West Virginia means constant growth in population, and in business and professional opportunities for students who plan to enter one or other of these fields.

Thirdly, excellent railroad facilities and bus accommodations make Marshall accessible from all parts of the State as well as from Ohio and Kentucky. Further, a new airport is being erected in Huntington which will permit the landing and taking on of passengers on the American Airline from west to east.

Lastly, Huntington is a city of culture. It is a church going city, where a large number of beautiful churches welcome faculty and students of Marshall College. Its theatres, clubs, hospitals, and its attractive parks add to the advantages of the location of the State's largest college.

### PHYSICAL PLANT

**Campus:** The campus of Marshall consists of about twenty-five acres, well set with trees, some of which are rare. By the removal of several small buildings and the laying of new walks, the campus compares most favorably with the best college campuses. It is well lighted at night. The bust statue



of John Marshall, erected on the campus in front of "Old Main" and unveiled on the final day of the Centennial celebration last year, identifies permanently the first place which this distinguished jurist of the United States occupies in the history of Marshall College. John Marshall lived from 1755 until 1835. Marshall Academy began in 1837, and was named in honor of the great Virginian.

**Old Main:** This, the oldest and largest building, provides for many different services to the College. This building includes the original dormitory for women, the auditorium, social parlors, a great many classrooms, and all administrative offices. The Bookstore and the Cafeteria are comfortably installed in the basement.

**Science Hall:** The Northcott Science Hall, completed in 1915 and named for one of Huntington's most distinguished citizens, Mr. G. A. Northcott, is a three-story structure of modern design devoted to science. It has large, comfortable lecture rooms, and laboratories for physics, chemistry, biology, botany, zoology, geology, fine arts, and home economics.

**Physical Education Building:** This building, completed in 1921, is in constant service, providing ample facilities for physical education for men and women. It has two swimming pools, one large and two small playing floors, classrooms, and offices for the executives in this department.

**Music Hall:** While this building was not originally planned for college purposes, it was acquired, remodeled, and enlarged to provide a small auditorium for recitals, practice rooms for recitals, practice rooms for piano and voice students, and has, in addition, a band room and ten classrooms.

**The Library:** The James E. Morrow Library, built in 1930, was named for a former president of the Institution. It is a handsome building of the early American type splendidly adapted to its purpose, containing five classrooms, an art display room, offices, stack rooms, and a reading room that will accommodate 300 students. The Library contains 34,000 books and 300 periodicals, besides a large number of reports and documents which are of great value for research purposes.

In design, in structural material, and in commodious space for all library purposes, including executives' offices, this building is admirably adapted for a modern library and lends dignity to the entire physical plant.

**The Clinic:** This is a well lighted and well ventilated building located at 1712 Fifth Avenue, which is readily accessible to the new dormitories. A full-time nurse is employed, and during definite hours the services of a resident physician are available, by appointment at other times.

**College Hall:** (Women's Dormitory). College Hall is a three story brick building. It is the "old dormitory" and its high ceilinged rooms have the charm that comes with age and tradition. College Hall will house eighty-five women. Within the last few years much has been done to add to the comfort of College Hall. The walls and woodworks have been refinished; the parlor and dining rooms have been done over. The kitchen and bathrooms have been completely modernized. The entire building is steam heated and screened. Rates in College Hall are slightly lower, as the student provides for herself curtains, rugs, desk light, and pillow.

**Laidley Hall:** (Women's Dormitory). This is a new three-story brick building opened in September 1937. It is of modern fireproof construction, steam heated, and screened. Laidley Hall will house one hundred and fifty girls. It also contains the nurse's suite with a modern two-bed infirmary and diet kitchen. Each student room is furnished in early American maple furniture and Simmons metal beds. Rugs, lamps, and curtains are provided. In each room there is running hot and cold water, and a separate closet for each student.

**NOTE:** Students in both College and Laidley Halls must provide bed linens, blankets and towels. Additional provisions for College Hall are listed above. Both halls are under the direct supervision of two trained hostesses who have been carefully selected for these positions.

**Hodges Hall:** (Men's Dormitory). This is a new three-story brick building opened for occupancy in September 1937, and situated at the south east corner of the campus at Eighteenth Street. This building is thoroughly modern and fireproof. The entire building is heated by steam; all windows

are screened. Hodges Hall contains nineteen bathrooms, thirty suites consisting of one bedroom and study, thirteen suites consisting of two bedrooms and a study, thirty-eight single rooms, one social room, and an apartment and office for the matron in charge. This building is completely furnished with maple furniture. Each bedroom contains a single bed (all beds are metal), mattress, pillow, chest of drawers, mirror, rug, chair, floor lamp, and a sanitary basin with running hot and cold water. Each study is appropriately furnished with blankets, and towels. In addition to the matron in charge, one professor and several student proctors live in this building.

**The Albert Gallatin Jenkins Training School:** The laboratory school completed the latter part of March, 1938, was dedicated and named at the time of the dedication and naming of Laidley and Hodges Halls. It was named in honor of a distinguished Confederate cavalry officer, a native of Cabell County, General Albert Gallatin Jenkins.

This new laboratory school makes provision for kindergarten, elementary, and high school grades. It is modern in all particulars, and is designed to facilitate teacher training for the College. This building makes possible an enriched program for pupils as well as larger opportunities for and greater convenience of prospective teachers. The building is fully equipped. It cost approximately \$250,000.

**Everett Hall:** This is a three-story brick building located on Fifth Avenue providing ample accommodations for about twenty-three young women and the hostess. Residents of Everett Hall take their meals in the woman's dining room of College Hall.

**Fairfield Stadium:** Marshall is fortunate indeed in being a joint owner with the Park Commission and the Cabell County Board of Education in Fairfield Stadium, splendidly located about eight blocks from the campus. This is a modern structure with concrete seats, accommodating about twelve thousand spectators. When the two ends of the quadrangle are completed, and public discussion indicates that this will be



done soon, the seating capacity of the stadium will be approximately twenty-five thousand.

**Student Union:** Devoted wholly to social life, the Union is the common meeting ground of all the students. The building was erected in 1932 and named in honor of Dr. Morris P. Shawkey, president of the College for twelve years. It is early American in architectural type. For the convenience of students, a good soda fountain is operated, and other light refreshments are served. It is the home of all college dances.

### HEALTH SERVICE

In September, 1932, the health service was established for Marshall College students during the regular and summer sessions. It is organized to provide medical service to students of the College, as well as to supervise the health conditions on the campus.

A student clinic is maintained in which are located the offices of the physician and nurse. The College Physician is available only for such services as may be rendered at the clinic, except in emergency cases. Students who wish to avail themselves of the health service are expected to call at the office of the physician in the clinic. The nurse is available at the clinic or at the infirmary in Laidley Hall.

A small medical fee provides this service.

### MEDICAL EXAMINATIONS

All students registering in the College must take the medical examination, given by the College Physician. This examination is given annually. It may be taken immediately before registration or immediately thereafter. All applicants must have been successfully vaccinated against smallpox or must be vaccinated before they register.

### THE PSYCHOLOGICAL CLINIC

The Psychological Clinic, is open to students for consultation and examination, as to intellectual capacity, special abilities, vocational guidance, personality adjustment, speech dis-

orders, reading disabilities, study habits, and other problems of the individual student. Students should avail themselves of this opportunity to adjust their problems early in their course. All interviews and information strictly confidential. Professor Bowers, Director of the Psychological Clinic. Room 14, Main Building.

### GENERAL ADMISSION REQUIREMENTS

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

Applicants for credential blanks, and all communications in regard to admission should be addressed to the Registrar.

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

An applicant for admission by certificate must file with the Registrar an official statement of his credits, signed by the proper official of the school or the schools from which he comes, at least fifteen days before the date of registration. The Registrar will notify the applicant as to the acceptance of his credits. All certificates, when filed for credit, become the property of the College.

No student may register by proxy.

Entrance examinations are offered at the beginning of each semester, if demanded. No student is permitted to take an entrance examination in any subject for which he has college credit. All candidates for entrance examination must notify the Registrar at least one week before the examinations are to be taken.

No credit, either high school or college, is allowed for teaching experience.

\*Accredited schools are standard four-year high school or preparatory school as classified by the Department of Education of the various states, or any of the regional accrediting agencies, such as North Central Association of Colleges and Secondary Schools.

Students entering from other colleges must meet the entrance requirements of this College, and must have certificates of honorable dismissal from the institution last attended and official statements of credits. A student's statement of credits must show the descriptive title of each course, the year in which the work was done, the number of weeks the course was pursued, and the number of credits allowed thereon. A transcript presented for advanced standing should come directly from the institution issuing it; and, when accepted, it becomes the property of the College. Under no circumstances is credit of collegiate grade allowed for work done in a high school.

Examinations for advanced standing must be taken within three months after the opening of the semester. Each candidate for examination must secure a permission card at the Registrar's office at least five days before the date of examination.

Every student at Marshall is entitled to one official transcript of his record free; for each additional copy of his record he will be charged \$1.00.

A student who defaults in the payment of any College dues forfeits his right to claim a transcript.

An application for a transcript of credit should furnish the date of last attendance at Marshall College, and a married woman should give both her maiden and married names.

### ASSIGNMENTS AND CREDITS

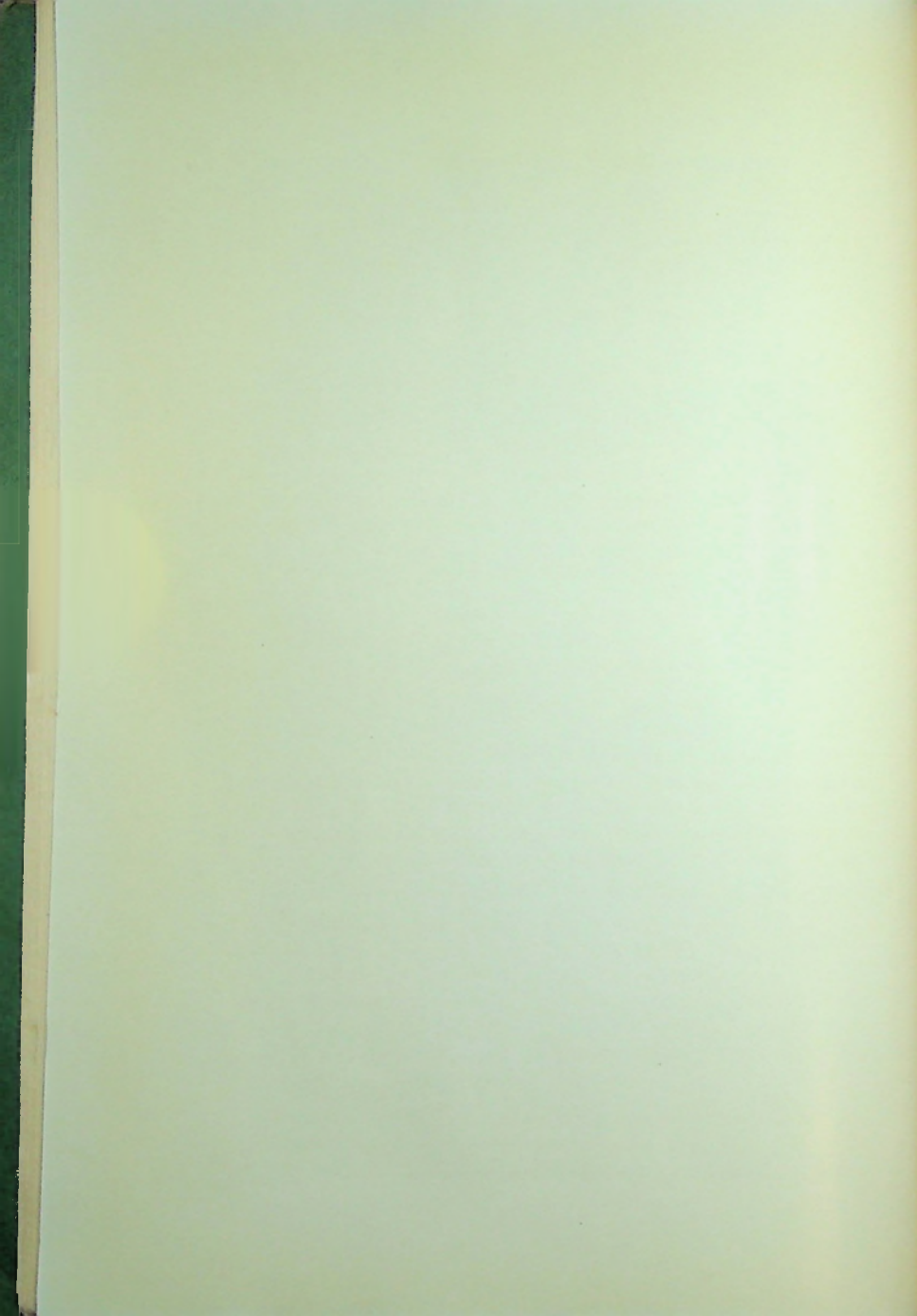
1. A student who enters at the beginning of a semester may be assigned as much as sixteen semester hours, seventeen if working for a standard normal certificate, but not more, except by special permission of his dean—and not more than eighteen hours without the permission of the College Council. Two laboratory hours shall count as one semester hour.

2. If a student enters late, the maximum assignment of sixteen semester hours is reduced; and to receive credit for eighteen weeks' work in any subject assigned, he must pass,





THOMAS E. HODGES DORMITORY FOR MEN  
On the Campus near Eighteenth Street and College Avenue



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

4. When a student has received his assignment, he can not change it except by permission of his dean.

5. A student who leaves school without giving notice of good cause therefor is allowed no credit for work done that semester. If it is necessary for a student to leave school before the end of the semester, 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.

6. Six hours is the maximum credit allowed for work done during any school year by a teacher in service, regardless of whether the work is done in extension class or in residence.

7. A regular student failing to pass in as much as nine hours of his load in a semester is automatically placed upon probation. A probation student is limited to a load of twelve hours, upon all of which he must earn passing grades at the end of the semester; otherwise he is ineligible to register in the College the following semester.

8. 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.

9. Students in attendance at any State college may be transferred to any other State college, but no student shall be admitted to such school unless he presents a recommend-



ation for admission with an official certificate of his credits earned in the school from which he transfers.

10. Students are subject to the rules and regulations made by the College for their guidance and government; for any failure to comply with such regulations, a student may be suspended or expelled as provided by the Board of Education.

11. Courses 100-199 are primarily for freshmen, open to sophomores unless otherwise stated. Courses 200-299 are primarily for sophomores, open to freshmen and to juniors unless otherwise stated. Courses 300-399 are for juniors and seniors, open to sophomores unless otherwise stated. Courses 400-499 are for seniors, open to other students only upon special permission.

### 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 approximately 7 cases out of a hundred.

B—Good; given for ability and performance distinctly better than average in quality. Among a typical group of college students work of quality B will generally be found in approximately 23 cases out of a hundred.

C—Average; 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 approximately 40 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 approximately 23 cases out of a hundred.

E—Condition; The condition grade indicates work unsatisfactory which if removed cannot be higher than D. Grade of E must be made up within one year.

F—Failure; Among a typical group of college students work of quality F will generally be found in approximately 7 cases out of a hundred. An F may not be removed from the record except on evident error; to receive credit, the work must be repeated in class and successfully passed.

I—Incomplete; signifies that student was unable, on account of illness, or for other equally good reasons, to do some of the last exercises of the class work, and that student may be able to earn a grade higher than D by completing the work of the course. I automatically changes to F if work is not completed within one year.

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, to be accompanied by date of last class attendance; thus, W4-12-38. In case such drop notice is issued later than one calendar month after the date for first class meetings in the semester, the W shall also be accompanied by a grade (in parentheses) to show the quality, of the students' work up to the time of last attendance, as passing, W P, or failing, W F; thus, W (P) 4-12-38 or W (F) 4-12-38. Such grades can be used as part of the student's record for the semester in determining his eligibility for enrollment the following 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.

## HONOR STUDENTS

Candidates for graduation who have achieved special distinction in academic work are so recognized at Commencement by having printed on their diplomas first, second, or third honors, as follows: Summa cum laude, Magna cum laude, or Cum laude. To be so recognized, the candidates must have been at Marshall for at least three years.

## THE HONOR ROLL

Those students who are registered for twelve or more hours and who at the end of the semester receive grades averaging B or above are considered honor students and a list of such students constitutes what is known as the Dean's list.

## 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 fifty-eight hours and not more than eighty-nine hours of college work are classified as juniors.

Students who have completed not less than twenty-six hours and not more than fifty-seven hours of college work are classified as sophomores.

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

## EXPENSES

Fees: (Payable by all students)

	For West Virginians Per Semester	For Non-West Virginians Per Semester
Enrollment.....	\$30.00	\$50.00
Medical Fee.....	1.00	1.00
Summer term, nine weeks.....	23.00	23.00
Diploma fee.....	5.00	5.00
Training School:		
3rd to 9th grades inclusive.....	10.00	10.00
1st and 2nd grades.....	5.00	5.00
Charges for 10th, 11th, and 12th grades to be announced later.		



## MUSIC DEPARTMENT

Piano, Head Teacher, per semester.....	\$40.00
Piano, Assistant, per semester.....	36.00
Piano, Class for beginners.....	10.00
Piano, Practice, one hour per day.....	3.00
Voice, per semester .....	50.00

## ROOM RENT

## WOMEN:

## Laidley Hall—

Small doubles, per semester, each student.....	\$35.00
Large doubles, per semester, each student.....	40.00
Small singles, per semester.....	40.00
Corner and large singles, per semester.....	45.00

(All rooms are furnished with running hot and cold water, curtains, rugs, pillows, desk light, and waste basket.)

## College Hall—

Double room, per semester, each student.....	\$25.00
Single room, per semester.....	30.00

Students wishing to reserve a small double for single use may do so by paying the \$30.00 rate.

(Curtains, rugs, pillows, desk light, and waste basket must be furnished by the student.)

NOTE: A deposit fee of \$2.00 is payable when the room is engaged and the balance at time of registration. The deposit of \$2.00 is forfeited if the room is not claimed.

## BOARD

All women students living in the dormitories must eat in the College Dining Room.

Board, per semester (if paid quarterly).....	\$85.00
First payment on entrance.....	\$22.00
2d, 3d, 4th, payments due the first of each month, each payment .....	21.00
Board, per semester (if paid in advance).....	\$81.00

NOTE: To above charges add 2% consumers' tax.

NOTE: No reduction is made in board for short absences (less than one week) or for Thanksgiving or Easter recess.

## MEN:

## Hodges Hall—

Suite of bedrooms and study for three students, each, per semester .....	\$29.00
Suite of bedrooms and study for two students, each, per semester .....	34.00
Suite of two bedrooms and one study for four stu- dents, each, per semester .....	41.00
Large single room for one person, per semester .....	45.00

NOTE: The above rental prices are payable at the time of registration, plus 2% consumer's tax.

NOTE: A deposit fee of \$5.00 is required from each occupant of a room. The fee will be returned at the end of the year if no damage is done.

## BOARD

## FOR MEN:

Good meals at reasonable rates may be obtained in the College Cafeteria or in private homes as low as twenty dollars per month.

## ESTIMATED LOW TOTAL COST

## WOMEN:

	Semester
Enrollment .....	\$30.00
Medical fee .....	1.00    \$31.00
Room (in College Hall) .....	25.00
Room (in Laidley Hall) .....	35.00
Board (in College Hall) seven days a week .....	81.00
Books .....	15.00

Total for semester for young women with room in College Hall .....	\$152.00
with room in Laidley Hall .....	162.00

## MEN:

	Semester
Enrollment .....	\$30.00
Medical fee .....	1.00    \$31.00
Room (in Hodges Hall) .....	29.00
Board (estimated) .....	99.00

Books .....	15.00
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Total for semester for men.....	\$174.00
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No estimate is made for laundry which is a personal matter for the student, or for other incidentals. Spending money should be provided with care for economy.

## GENERAL INFORMATION

### LABORATORY FEES:

Fees for materials used in certain courses in science and in other subjects requiring special materials, ranging from \$1.00 to \$2.00 a semester, will be collected by the instructor in charge and turned in to the Financial Secretary. Such fees shall be collected by the instructor promptly.

Physics.....	\$2.00
Chemistry.....	2.00
Botany.....	2.00
Biology 107, 108.....	2.00
Zoology.....	2.00
Home Economics 104.....	1.00
Home Economics 105.....	1.00
Home Economics 127.....	1.00
Home Economics 202.....	1.00
Home Economics 203.....	1.00
Home Economics 227.....	1.00
Home Economics 301.....	2.00
Home Economics 304.....	1.00
Home Economics 329.....	1.00

### LATE REGISTRATION:

Any student submitting to his dean a schedule for approval after the appointed registration days must show the Financial Secretary's receipt for a late registration fee of \$2.00 for any tardiness of three days or less, and \$3.00 for any tardiness beyond three days, in addition to the regular registration fee.



## REFUNDS:

Fees: Students withdrawing before the end of the first month of the semester may obtain a refund of one-half of fees paid. Those withdrawing before the end of the second week may secure a refund of three-fourths of the fees paid. No part of fees can be refunded in case of withdrawal after the end of the first month of a session.

If a student is not able to make satisfactory schedules and asks for a refund before his schedule is approved, he will be entitled to a refund in full on the order of his dean. Applications for refunds must be made to the Financial Secretary of the College at the time of the student's withdrawal.

## Room Rent:

1. No refunds will be made except in those cases where a student is *"regularly withdrawn."*

2. No student will be considered *"regularly withdrawn"* until he (or she) has made proper application and has a withdrawal slip signed by his (or her) dean.

3. No refunds on room rent after the Christmas holidays.

4. From the opening of school until October the first, students shall be charged for actual occupancy. The same period of time shall apply at the opening of the second semester.

5. From October the first to the Christmas holidays there shall be a 75% refund of the unused rent provided the cause for withdrawal is *"involuntary,"* and provided that proper application for the refund has been made before the Christmas holidays.

6. There shall be *no* refunds on voluntary withdrawals at any time.

7. All refunds shall be calculated after the deduction of the \$2.00 reservation fee.

8. Breakage fees shall be refunded on the basis of *breakage* and not dependent on date.

No student may be assigned to classes, nor have his schedule approved by his dean, until he has paid his registration fee. The student loan committee of the faculty may be able to help students who need temporary financial assistance.

#### OUT-OF-STATE TUITION

Students not living in West Virginia at the time of registration pay at the same rate as West Virginia students, plus \$20.00 tuition per semester. The residence of a student is determined by his legal home at the time of his entrance to college.

#### DEFINITION OF RESIDENCE

"The residence of a person under 21 years of age is fixed by the residence of his parents, bona fide guardian, or the parent with whom he makes his home."

#### ABSENCES AND WITHDRAWALS

Continued absences without plausible excuse will necessitate withdrawal from the Institution.

Students who voluntarily withdraw from the Institution are requested to notify the dean in writing in advance of withdrawal.

Students regularly in attendance are apt to obtain and to have better rating generally with the faculty and administration. Absences are an expense to the student and a nuisance to the professors.

#### OFFICIAL REGULATIONS

##### BY THE STATE BOARD OF CONTROL

Resolution Respecting the Occupancy of a Dormitory at Marshall College

WHEREAS, The West Virginia Board of Control has adopted a resolution dated November 12, 1935, authorizing the construction of a dormitory on the property of the State of West Virginia at Marshall College and the issuance of revenue bonds to finance the cost thereof; and,

WHEREAS, such resolution provides, among other things, that

the Board shall establish and enforce, so long as any of the bonds authorized by the aforesaid resolution remain outstanding, such lawful parietal rules and regulations as will insure maximum occupancy of the dormitory; and

WHEREAS, the West Virginia Board of Control desires to carry such provisions into full force and effect.

NOW, THEREFORE, BE IT RESOLVED BY THE WEST VIRGINIA BOARD OF CONTROL—

Section 1. All boarding students enrolled at Marshall College shall occupy the dormitory to the extent that facilities are available and under the supervision of the direction of the President of said College, and no member of the freshman class shall be permitted to live outside the dormitory as long as facilities within the dormitory are available.

Section 2. In the assignment of students to rooms in dormitories, preference shall be given to the dormitory authorized to be constructed by the aforesaid resolution, notwithstanding other dormitory facilities which may be available.

Section 3. The President of the College is hereby authorized and directed to establish and enforce from time to time such other rules and regulations as he shall deem necessary and proper to insure maximum occupancy of the dormitory by the students of the College.

Section 4. The provisions of this resolution shall not apply to students whose parents or legal guardians reside within daily commuting distance of the College or to students above the rank of freshmen residing in sorority or fraternity houses under the supervision of either the Dean of Men or the Dean of Women. The provisions of this resolution shall not apply to working students where the conditions of their employment require residence on the premises.

(Signed)

President West Virginia Board of  
Control, Charleston, West Virginia.

#### BY THE STATE BOARD OF EDUCATION

The State Board of Education so seriously considers the matter of conduct as to request that the following order of the Board be published in the catalogue:

“The regulations of the College shall require from every student decorous, sober, and upright conduct so long as he remains a member of the College student body, whether within the College precincts or anywhere else.



The President and faculty shall have authority to formulate specific regulations for the administration of this provision."

## STUDENT LIVING

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

All correspondence concerning reservations for rooms in the dormitories should be addressed to the Dean of Women, or the Dean of Men, respectively, Marshall College, Huntington, West Virginia.

All non-resident students not living in the dormitories, sorority houses, or in homes where they work for their room and board, must live in houses approved by the Dean of Women, or Dean of Men, respectively.

When parents or guardians send their sons or daughters to Marshall, they must send them subject to college authority, which will be courteous, but firm; for, while they are under our care, we must decide what is best for them.

## WOMEN

All non-resident freshmen women, except those who work for room and board in private families, must live in college dormitories. Exceptional cases will be considered by the Dean of Women.

Students who do not reside at home must have written permission from home to leave Huntington. One copy of this permission must be filed with the housemother and a second copy in the Dean of Women's office. Students leaving town must record with the housemother their destination.

Women students desiring to change their living quarters must obtain permission from the Dean of Women.

Girls who do not have rooms in the college halls are under the same general regulations as the girls in the halls. They must conform to general rules in force in the college halls.

The objective of the office of the Dean of Women is the general objective of all guidance programs—to assist the student, through her own efforts, to develop to the utmost her individual capacity for growth. The special fields of this office are the problems of student living, housing, guidance in vocational and social choices, and assistance in the student employment program. The office cooperates closely with the offices of the academic deans in scholastic problems and with the student health service in cases of illness.

Marshall College desires to render to its women students the highest type of personal service. In order to develop this program effectively, it is necessary to have the cooperation of both the students and their parents in all such matters as following the simple regulations covering living in registered houses, house rules, registration of Huntington address, telephone number, name of housemother and complete and correct academic schedule in the office of the Dean of Women. No change of living quarters may be made without the knowledge and consent of the Dean.

### MEN

Students who live in Hodges Hall will be under the rules established for the government of the dormitory. This building was secured through the aid of the Public Works Administration. It supplies most comfortable and convenient living rooms for young men. Special care is taken that unnecessary damage is reduced to a minimum. The occupants are expected to be gentlemen and to observe scrupulously the simple regulations imposed by the administration.

The office of the Dean of Men was re-established for the assistance of men students in personal matters. The Dean of Men assists students in making their housing arrangements, in finding employment, to some extent in arranging to make up deficiencies in their college work, in deciding their choice of an occupation, in social and organizational affairs within the College, and in other kindred respects. Men students are encouraged to consult the Dean of Men concerning problems of these kinds.

Any changes of address must be reported to the Dean of Men.

### STUDENT EMPLOYMENT

The College endeavors to find part-time employment for needy and deserving students. In normal times a good percentage of the students are placed in positions in and about Huntington. However, it is advisable for them to be prepared to meet their expenses during their first few months in the College, while efforts are being made to place them.

Men students expecting to find employment are advised to communicate well in advance with the Dean of Men, and women students with the Dean of Women, stating their qualifications.

### NYA ASSISTANCE

Marshall has enjoyed substantial assistance from the program of the Federal government through the NYA. The maximum that any student may receive for work is \$15.00 a month.

Attention is called to the fact that this program involves mutual cooperation. It is designed by the National Youth Administration to aid students financially who could not otherwise attend college. Therefore, applicants must be careful in the matter of common honesty in filling out their applications. The authorities reserve the right to investigate carefully the actual needs of the applicants.

This program of work has enabled young men and young women to enter and remain in college. This service has been offered first to upper classmen and properly so. One should not have to turn back when he is in mid-stream.

The NYA program has been under the direction of the social deans of the college.

### PLACEMENT COMMITTEE

To assist superintendents of schools in securing teachers



and to assist others who have need for the services of college trained young men and women, a Placement Committee is maintained. This committee consists of the deans of the College and faculty members who are especially familiar with the work of the students. This committee will cheerfully arrange for personal conferences between candidates for positions and prospective employers, or supply by mail as complete personal data about candidates as may be required.

### FRESHMAN DAYS

In order to give freshmen students an opportunity to adjust themselves to their new surroundings, the College sets aside the first two days of the fall semester for their reception and registration. During these days, the freshmen are introduced to the campus and to the facilities provided for their instruction and welfare. Selected upper-classmen, and also members of the faculty, greet the new class and assist them in adapting themselves to college life.

During this period the freshmen are also given the opportunity to confer with deans and advisers about their programs of work.

Freshmen are also advised to consult other college officers, especially the Dean of Men and Dean of Women, during these two days about living accommodations and personal problems.

During freshman orientation days the new student will:

- a. Make his plans for rooming and boarding.
- b. Take medical examination.
- c. Complete his registration and payment of fees.
- d. Get acquainted with the campus, buildings, recitation rooms, library, and other points of interest.
- e. At nine o'clock, two or more addresses will be given by the deans or other members of the faculty, designed to acquaint students with requirements, and also to introduce them to some of the traditions of Marshall College.
- f. Attend a social gathering in the evening arranged by the Social Activities Committee.

## STUDENT ORGANIZATIONS

Alpha Psi Omega: Dramatic society.  
Art Club.  
Camera Club.  
Chi Beta Phi: Scientific fraternity.  
Chi Beta Phi Sigma: Scientific fraternity for women.  
Classical Association: One year of Latin required for membership.  
College Band.  
College Orchestra.  
Country Life Club.  
Epsilon Delta: Pre-medical fraternity.  
Fourth Estate Club: Journalism club for women.  
4-H Club.  
Home Economics Club.  
Junior Woman's Club.  
International Relations Club.  
Kappa Delta Pi: Honorary educational fraternity.  
Le Cercle Francais.  
Little Symphony Orchestra.  
Marshall Chamber of Commerce.  
Marshall College Junior Chapter of the American Association of Engineers.  
Madrigal Club: Open to men and women singers.  
Mirabilia: Year Book.  
Mu Tau: For music majors.  
Press Club.  
Sociology Club.  
Spanish Club: One year of Spanish required for membership.  
Student Council: Organization for student government.  
The Parthenon: College paper.  
Woman's Athletic Association.  
Young Men's Christian Association.  
Young Women's Christian Association.  
Fraternities.  
Sororities.

## COLLEGE COUNCIL RULING ON ACTIVITIES

*In order* to encourage students of Marshall College to achieve proficiency in their studies; and

*In order* to give recognition to students who have worthily achieved;

College Council expresses the belief that only those students whose scholastic average for the preceding semester is

satisfactory should be eligible to hold positions of honor and trust in College clubs or student organizations, or should be permitted to represent the College or the student body in any official capacity whatsoever.

Accordingly, by unanimous vote the Council directs that:

I. A student be allowed to represent Marshall College in extra-curricular activities if he (or she) meets the following standards:

(1) He (or she) must be a *regular student* of Marshall College as specified in the catalogue: "Each regular student shall carry at least twelve hours a semester."

(2) He (or she) must have passed, the preceding semester, in at least twelve hours of work and have attained a total of at least twelve credit points. (A grade of A counts three credit points an hour, B two, C one, and D none.)

II. Standard (1) shall affect all extra-curricular activities. Standard (2) shall cover all extra-curricular activities, *except* the intra-mural sports program, which is a health program.

NOTE: If lists of organizations affected by these regulations are desired or if more detailed information is needed, consult the social deans or the secretary of the College Council.

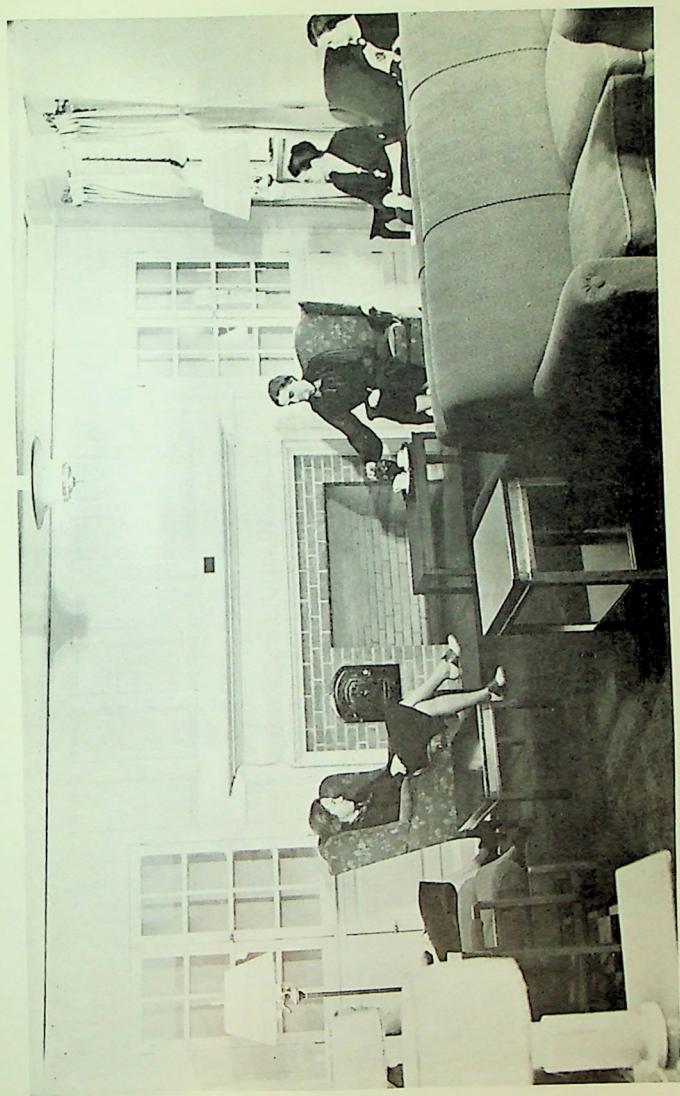
### ALUMNI ASSOCIATION

If one's education is never complete, then the alumni of an institution are the off-campus students. They are still Marshall representatives wherever they are.

The Alumni Association is charged with great responsibility. The fact that Marshall is a State institution in no way lessens the responsibility which an alumnus must assume by virtue of having been a Marshall student. Non-tax supported colleges in this Country rely wholly upon alumni directly and indirectly for their growth. No college can exist without alumni support. In an economic sense the alumni are the sponsors of the institution.

On the other hand the College owes a very definite ser-





THE LOUNGE IN LAIDLEY HALL



vice to the alumni. The administration must conduct the College in a manner worthy of its traditions and alumni, and make some advancement each year. First, the College must keep them informed of its progress through certain publications, it must cooperate in the advancement of the alumni by recommendations, etc., when possible; and must provide a "royal good time" to the old grads when they return.

But none of these things can be made possible unless the college first has the loyal, cheerful, and active financial support of the alumni by active membership in the Alumni Association and the regular payment of dues.

### SCHOLARSHIPS AND STUDENT 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.

Applications for loans or scholarships should be addressed to the Scholarship Committee, of which Dr. C. E. Hedrick is chairman. Scholarships are awarded primarily to students who have proved their ability in the classroom. The following scholarships are available for 1938-1939.

Woman's Club Loan Scholarship. This scholarship of \$150 is to be awarded to a student who could not otherwise attend school. Administered by Miss Lucy Prichard.

Class of 1889 Fund. The class of 1889 is permitting its class fund of \$225.00 to be used for student loans until it may be increased materially, at which time a more permanent disposition of the fund may be decided upon. Administered by Miss Frances Burgess.

The Junior Department Loan Fund. The Junior Department of the Woman's Club of Huntington contributed \$100 in 1925 as the beginning of a loan fund for students needing temporary aid. Preference will be given to students above freshman standing. Administered by Miss Frances Burgess.



The Osceola Burns Scholarship Loan Fund. This fund was established in 1925 as a memorial to Mrs. Burns by her daughters, Mrs. Jed B. Bibbee, Mrs. Vernon Carter, and Miss Elizabeth Burns, who contributed jointly \$150 as the beginning of a loan fund for worthy students. Administered by Miss Frances Burgess.

The Don Chafin Scholarship Fund. This fund of \$300 was established by Mr. Chafin in 1924 and is loaned to students of promise and ability, preferably from Logan County. Administered by Miss Frances Burgess.

The Mr. and Mrs. James W. Burgess Loan Fund. This fund, established in 1928 by Miss Frances Burgess as a memorial to her parents, is a fund of one thousand dollars to be held in trust for worthy and promising students of junior and senior standing who need temporary financial aid. The fund is to be loaned with interest. Administered by Miss Frances Burgess.

The Lucille Druen Memorial. In honor of their class mate, Lucille Druen, the members of the Home Economics Club of Marshall College of the year 1926 raised a fund of \$725. This money is to be loaned to worthy students at three per cent interest. The income is to be used as a gift scholarship to stimulate the interest of high school students in West Virginia in the home economics. Administered by the head of the Home Economics Department.

Square No. 52 Scholarship Loan. A scholarship loan of \$50 is to be awarded by Marshall Square No. 52 of Square and Compass Fraternity to a young man of promise and ability, preferably a senior. This loan is made to mature on the January first next following the borrower's graduation or withdrawal from Marshall College. Interest at four per cent per annum begins to accrue on the first day of the month next following the time of his graduation or withdrawal from college. Professor W. H. Franklin, Secretary.

Daughters of the American Revolution Loan Scholarship. This scholarship is to be awarded to members of the junior and senior classes in need of financial aid. Administered by the General Committee.

The D. B. Smith Memorial. In honor of her husband, Senator D. B. Smith, a loyal and devoted friend of Marshall College, Mrs. Smith on July 23, 1925, turned over to the College the sum of \$1000 as a memorial fund. This money is to be invested in perpetuity and the income used in assisting worthy students. Administered by the General Committee.

The Paul Morgan Fund. In memory of their son, John Paul Morgan, a student in the pre-medical department of the College, Mr. and Mrs. W. S. Morgan, of Mason County, have given the College \$1000 as a scholarship fund, the income from which is to be awarded annually to some worthy student preparing for the medical profession. Paul Morgan was a noble example of young manhood and an ideal student. Administered by the General Committee.

The Mrs. James Lewis Caldwell Fund. As a memorial to her mother, Mrs. Mary O'Bannon Smith Caldwell, Mrs. Charles Wellington Watts established in June, 1928, a fund of \$400 annually for an indefinite time. This will be used for student loans until it may have materially increased, at which time a more permanent disposition of a portion of it may be decided upon. In the awarding of the loans, preference will be given to junior and senior students who have established high scholastic records. Administered by the General Committee.

The Moina Martha Prator Fund. Dr. Moina Prator, Professor of Geography, who died in July, 1930, provided a bequest of \$1000 which is held in trust and the proceeds are available to worthy girls who require assistance in obtaining a college education. Administered by the General Committee.

Kappa Delta Pi, Phi Chapter. A small loan fund is administered for the benefit of worthy students of Teachers College whose scholastic average for two years is B or better.

A journalism scholarship of \$100.00, the name withheld by request, was given during the current year to that department. It is hoped that this scholarship will be permanently established.

Chi Beta Phi Scientific Association, a national fraternity

for men, each year awards a life membership in Chi Beta Phi to the sophomore or freshman in the organization who has the highest average in science. The candidate must be a science major who is working for an A. B. degree in group B, the decision to be made by a committee of four faculty and three fraternity members. Chi Beta Phi Sigma, the sister scientific organization to Chi Beta Phi, offers a similar scholarship award to a woman student with the same qualifications as those listed above.

The Huntington Engineers' Club annually awards a prize to the engineering student making the highest average grade during the year.

Professor R. P. Hron awards annually to the student majoring or minoring in physics who makes the highest average grade in his physics course during the year a year's membership in the American Association for the Advancement of Science.

### ATHLETICS

Because of the location of Marshall, readily accessible to Ohio, the Athletic Association has in recent years joined the Buckeye Conference. As at present arranged, Marshall participates in football, basket ball, and baseball, with the University of Ohio, Ohio Wesleyan, Dayton University, Miami University, and the University of Cincinnati.

During the current year football games were played outside the Buckeye Conference with West Virginia Wesleyan, Salem College, Western Maryland, and with Georgetown College and Centre in Kentucky.

Marshall played a heavy program in basket ball beginning December 15 with Broaddus College and ending March 8 at Kansas City, Missouri, in the National Tournament. During the season, representative teams were played in Maryland, West Virginia, Virginia, South Carolina, Tennessee, Kentucky, and in New York City, and in addition, the usual program with teams constituting the Buckeye Conference.

Marshall came through with a double championship in



the Buckeye Conference, winning all games in the Conference in both football and basket ball.

Marshall has not been negligent in emphasizing the value of clean athletics. Good athletic teams are not of value only to those who make the team, or join in the practice, but to the entire student body and the faculty as well who enjoy good wholesome sports. In a large institution such as Marshall athletics greatly aid in developing and maintaining college spirit for the students and likewise for the faculty. Fairfield Stadium will seat 12,000 people and consequently will very largely aid in solving the financial problem of good athletic programs when every seat is filled at the football games.

There should be more, and not less, athletics in our colleges and universities; more, in the sense of engaging a larger number of students in active participation.

### INTRA-MURALS

Intra-mural sports have been developing with increasing interest in recent years. During the winter and spring months, at least 89% of the men students are engaged in some form of intra-mural sports, football, basket ball, volley ball, tennis, boxing, and other sports. It will have in a short time needed financial support.

The intra-mural sports for women are sponsored by the Women's Athletic Association with seventeen different activities offered in the program, such as tennis, badminton, hockey, basket ball, and baseball. Participation is open to any woman on the campus, and in case the individual needs any help in some particular activity, instruction is offered before actual competition begins.

### SPECIAL CAMPUS ACTIVITIES

#### ASSEMBLY

A general assembly of faculty and students is convened in the College auditorium at stated periods. A part of the hour is usually devoted to a devotional exercise, and the re-

mainder given over to addresses, musicals, picture programs, and the like. This is the one opportunity for a mass assembly of the entire faculty and student body. All faculty members and all students are expected to attend this meeting.

#### RELIGIOUS LIFE

The religious life of the students is largely entrusted to the many well organized churches in Huntington. Devotional exercise is held at the assemblies and other ample opportunities for students are provided in association with the young peoples' organizations in the churches. In addition, the Christian Alliance of Men and Women, meeting weekly for an hour session, has been very helpful in the spiritual life of the College.

#### MADRIGAL CLUB AND BAND

Under the leadership of Professor Harry Mueller, the Madrigal Club composed of male and female voices is a popular organization on the campus and is frequently invited to sing on programs not connected with the College. During the spring, this club sang by invitation in the assemblies of several high schools and on a special program in Wheeling.

The band is another popular organization performing on most public occasions, and especially at football and basketball games. This organization too is frequently called upon to render public service in and away from Huntington.

#### BROADCASTING PROGRAMS

By arrangement with Station WSAZ Marshall has been on the air daily for several months. The sub-station was located in the auditorium of the College. Under the direction of a committee headed by Dr. Gilbert, programs were prepared and broadcasted by faculty and students.

In addition to this program, through the courtesy of the Secretary of the State Board of Education and Station WCHS in Charleston, Marshall broadcasted over this station for thirty minutes in January.

## THE MARSHALL ARTISTS' SERIES COMMITTEE

A faculty committee, composed of Mr. Baxter, chairman, Dr. Dillon, Mrs. Mudge, Mr. Brown, Dr. Taylor, and Mrs. Haworth, volunteered to bring to the College a series of programs of a cultural nature. The committee was eminently successful in its efforts and its success justifies the continuation of these programs. The program consisted of travelogues, concerts, and dramatics.

## THE MUSEUM

The Museum is located on the first floor in the Morrow Library, where from time to time, exhibit of the work of students and faculty members is placed on display. In addition, during the past year, several collections have been on exhibition for a week at a time, including the Living American Art Exhibit, made up of reproductions of contemporary art; Japanese Wood Block Prints; Photographs sponsored by the local Camera Club; Children's Art, sponsored by the Progressive Education Association of New York; and Reproductions of Rembrandt's work. During the coming spring, exhibitions are planned of graphic arts by contemporary Americans; the work of Marshall students; the work of local artists; and of members of the local Camera Club.

Through contributions of the following Marshall friends at the time of the Centennial, a number of oil paintings, done by well known American artists, were secured from the Works Progress Administration and donated to the Art Museum in Morrow Library:

The Art Department of the Huntington Woman's Club.  
Buford Chapter, Daughters of the American Revolution.  
The Huntington Junior League.

Mrs. A. Taylor Bragonier.

Mrs. Otis G. Wilson.

Mrs. Paul Walker Long.

Miss Ruth Genevieve Adams.

Miss Dorothy Jane Adams.

Mr. Mont A. Bolt.



## PUBLICATIONS OF THE COLLEGE

The College issues six bulletins annually, the annual catalogue in April, the Summer bulletin with announcements of courses and tentative faculty in February, and the alumni bulletin in August, October, December, and June.

With the cooperation of the College, but not by the College, beginning in May, 1937, a magazine entitled *The Marshall Review*, was published, containing articles of academic and research nature by the faculty. *The Review* is a quarterly, and is widely distributed.

In February of the current year, *One Hundred Years of Marshall College*, the Centennial book, containing 169 pages well illustrating the Centennial activities, and the complete addresses, with one exception, of the Centennial program, was published.

The Parthenon is a semi-weekly news publication of the students, issued under the direction of the department of Journalism.

The Freshman Handbook is published by the Marshall Student Council.

The Student Directory is published each fall by the Home Economics Department of the College.

## LIBRARY GIFT ACCESSIONS

During the past year gift volumes have been contributed by the following individuals or groups to the Morrow Library. Many of the volumes are of great value for department work:

Mrs. Sara R. Baer.....	124 volumes
Anonymous .....	137 volumes
Library Staff for Centennial.....	30 volumes
Mr. A. O. Ranson.....	10 volumes
Mrs. R. I. Roudebush.....	13 volumes
Mrs. Edwin E. White.....	100 volumes
Second Novel Group of the American Association of University Women.....	38 volumes
Hon. H. G. Kump.....	6 volumes

In addition, several hundred volumes and publications

for political science and government, secured from this State and other states through Mr. Burnside of the Department of Political Science, have been received at the Library.

In March, the Carnegie Corporation gave to Marshall a College Art Set, containing reproductions, illustrative material, and books on art, to be delivered in May, which will be placed in the Library and will be available to students of the Art Department and others interested in this subject.

### STUDENT GOVERNMENT

In a large measure the students of Marshall College govern themselves. It is a tradition on the campus that students are to conduct themselves as ladies and gentlemen. To maintain this tradition and to provide the machinery necessary for handling the business and social affairs of the student body, a system of student government was set up a few years ago. From year to year the organization has been perfected in its functions until now it exercises a large degree of control over student affairs. The system not only works to the advantage of the College, but its operation affords students an excellent opportunity for study of citizenship and government.

Successful student government requires large responsibility on the part of the students and a willingness to exercise this responsibility promptly. On the other hand, successful student government requires cooperation from all students and a willingness to submit without undue complaint to the rules of the official body.

In electing representative students for the Council, apparent competency for the position should be the sole reason for the suffrage of the students.

### THE SUMMER SESSION

Brief mention should be made in this catalogue of the Summer Session at Marshall, organized into a term of nine weeks and followed by an intersession of three weeks. The summer school faculty is composed in the main of the regular

teaching staff. The annual enrollment is at least three-fourths of the regular enrollment.

The American college summer school had its origin to supply an opportunity for further study for teachers. It has become an established part of the regular work. Four sessions of nine weeks are credited as equal to a regular session of thirty-six weeks. Many teachers and others have obtained their undergraduate and graduate degrees largely through summer school work.



## THE TEACHERS COLLEGE

### PURPOSE OF TEACHERS COLLEGE COURSES

One of the main purposes of Marshall College is the training of teachers. To give professional education is the sole function of Teachers College. For many years the College has had a prominent place in raising the standards of teaching by helping teachers to improve their education and thereby to earn higher grades of certificates. Courses are offered which are in line with State requirements for teachers' certificates. On the following pages these requirements are clearly set forth and the courses offered to meet them are shown. Teachers may pursue professional curricula as follows:

(a) The curriculum leading to the standard normal, now required as the minimum in many counties of the State. This certificate is issued upon the completion of 68 semester hours of specified college work. This certificate is renewable for five-year periods upon the completion of six additional semester hours of work during the life of the certificate.

(b) The collegiate elementary curriculum leading to the Bachelor of Arts degree. Teachers who have completed the standard normal curriculum may continue their education without loss of credits, until the collegiate elementary course is completed, which requires 60 specified hours above the standard normal. This curriculum has equal standing with the one leading to teaching in secondary schools. The certificate issued upon completion of this course is good for five years and is renewable for five-year periods upon completion of six additional hours of college work.

(c) The four-year curriculum leading to certification for teaching in the secondary schools. The prospective teacher may prepare to teach in two teaching fields; these may include English, social studies, sciences, languages, home economics, commerce, art, music, mathematics, physical education. The certificate obtained upon the completion of the sec-

ondary course is a five-year certificate, renewable for five-year periods upon the completion of six additional semester hours of work during the life of the certificate.

#### WHAT STUDENTS REGISTER IN TEACHERS COLLEGE

Those students who desire to qualify for a teachers' certificate, issued by the State Department of Education, on the basis of college credits, register in Teachers College.

Students registered in Teachers College pursue one of the curricula outlined on the following pages, under the general guidance of the dean.

Subject matter courses needed by Teachers College students, and not offered in Teachers College, will be taken from the schedule of the College of Arts and Sciences.

College of Arts and Sciences students will be admitted to courses on the Teachers College schedule, but they will be limited to a maximum of eight hours in education courses, and certain courses are open to Teachers College students only.

#### ENTRANCE REQUIREMENTS

By regulation of the State Board of Education any graduate of a first class high school in West Virginia, with credits as required in any one of the curricula provided for high schools, may enter upon a teacher training curriculum. Any student with 15 units of credit applicable upon one of the high school curricula may be admitted conditionally to teacher training work, but not more than 32 semester hours of college credit may be taken before the requirements for high school graduation have been met in full.

#### DEGREE AND DIPLOMAS

The Baccalaureate degree is conferred and the diploma awarded to Teachers College students who have completed one of the four-year curricula, and have met all requirements as to honor points and residence. It is expected

of students transferring from other colleges that they earn the major amount of credits in Education including their courses in directed teaching in Teachers College.

The completion of any of the four-year curricula automatically carries with it completion of requirements for the appropriate five-year teacher's certificate. Early selection of a definite professional plan, and adherence to that plan, is urged upon prospective teachers.

The diploma is no longer awarded to students completing the two-year standard normal course.

### STUDENT TEACHING

Teachers who are certificated through Marshall College are expected to do their student teaching and the major amount of their professional work at Marshall. If the courses in student teaching are done elsewhere, arrangements should be made in advance for such privilege.



## FOUR-YEAR CURRICULUM FOR ELEMENTARY TEACHERS

Leading to the A. B. degree and to the Collegiate Elementary Certificate. Forty-eight hours must be taken in courses of the 300 and 400 series. Average of C required. One hundred twenty-eight hours required for graduation.

### STANDARD NORMAL CURRICULUM

Made up of the first 68 hours of this four-year elementary curriculum.

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
I. ENGLISH .....			10
1. Eng. 103, English Composition .....		5	
2. Eng. 203, Children's Literature .....		2	
3. Select from following .....		3	
Eng. 208, English Literature .....	3		
Eng. 223, American Literature .....	3		
Speech 101 or 102, Practical Public Speaking .....	3		
II. SOCIAL STUDIES .....			15
1. History .....		6	
Hist. 231, American Hist. to 1852 .....	3		
Hist. 232, American Hist. since 1852 .....	3		
2. Government .....		3	
Pol. Sci. 201, American Natl. Govt. ....	3		
Pol. Sci. 202, American State Govt. ....	3		
3. Geog. 100, Principles of Geography .....		3	
4. Select from following .....		3	
Geog. 203, General Economic Geog. ....	3		
Geog. 205, North America .....	3		
Geog. 206, West Virginia .....	3		
Geog. 302, Europe .....	3		
III. SCIENCE .....			6
1. Biol. 101, Nature Study .....		3	
2. Biol. 107, General Biology .....		3	
IV. EDUCATION .....			20
1. Ed. 105, Educational Psychology .....		3	

2. Ed. 150, 151 or 152, Principles of Learning and Teaching Elementary School Subjects (Ed. 105 must precede) .....	5	
3. Ed. 232, School Organization and Management .....	2	
4. Ed. 250, 251 or 252, Supervised Student Teaching (Ed. 150, 151 or 152 must precede or accompany) .....	5	
5. Select from following .....	5	
Ed. 215, Kindergarten—Primary Education .....	2	
Ed. 230, Measurement of Achievement .....	2	
Ed. 303, Problems of Child Adjustment .....	3	
Ed. 315, History of Modern Education .....	3	
V. HEALTH AND PHYSICAL EDUCATION .....		6
1. Phys. Ed. 101, 102, 203, 204 .....	4	
2. Phys. Ed. 221, Health Education .....	2	
VI. MUSIC .....		4
1. Music 100, Introduction to Music .....	2	
2. Music 270, Public School Music .....	2	
VII. ART .....		4
1. Art 100, Introduction to Art .....	2	
2. Art 205 or 206, Public School Art .....	2	
VIII. ACADEMIC ELECTIVES .....		3
Total .....		68

Average of C is required for any certificate or diploma.

For First Grade Temporary Certificate: Eng. 103; one of the other courses under I; Hist. 231 or 232; Pol. Sci. 201 or 202; Geog. 100; Biol. 101 or 107; Ed. 105; Ed. 150, 151 or 152; Ed. 232 and at least 2 more hours in Education; 3 hours of Phys. Ed.; Mus. 100; Art 100; other courses in the list to total 48 hours.

#### LAST TWO YEARS OF FOUR YEAR CURRICULUM FOR ELEMENTARY TEACHERS

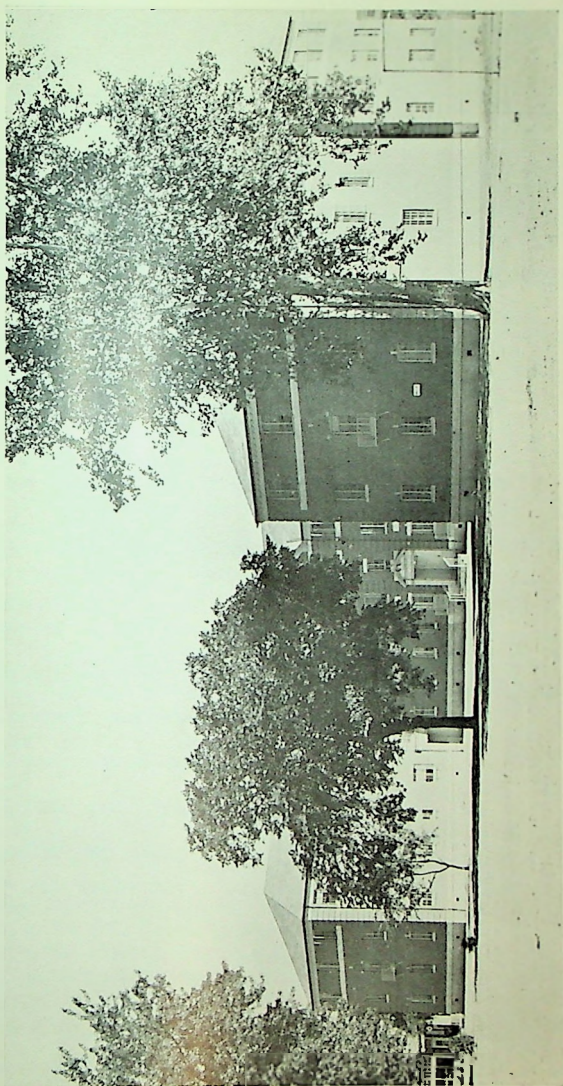
Completion of all present requirements for standard normal is presupposed. Leads to A. B. degree with collegiate elementary certificate.

Subject Groups	Hours	Hours	Hours
I. ENGLISH .....			10
1. Select from following .....		5 or 6	

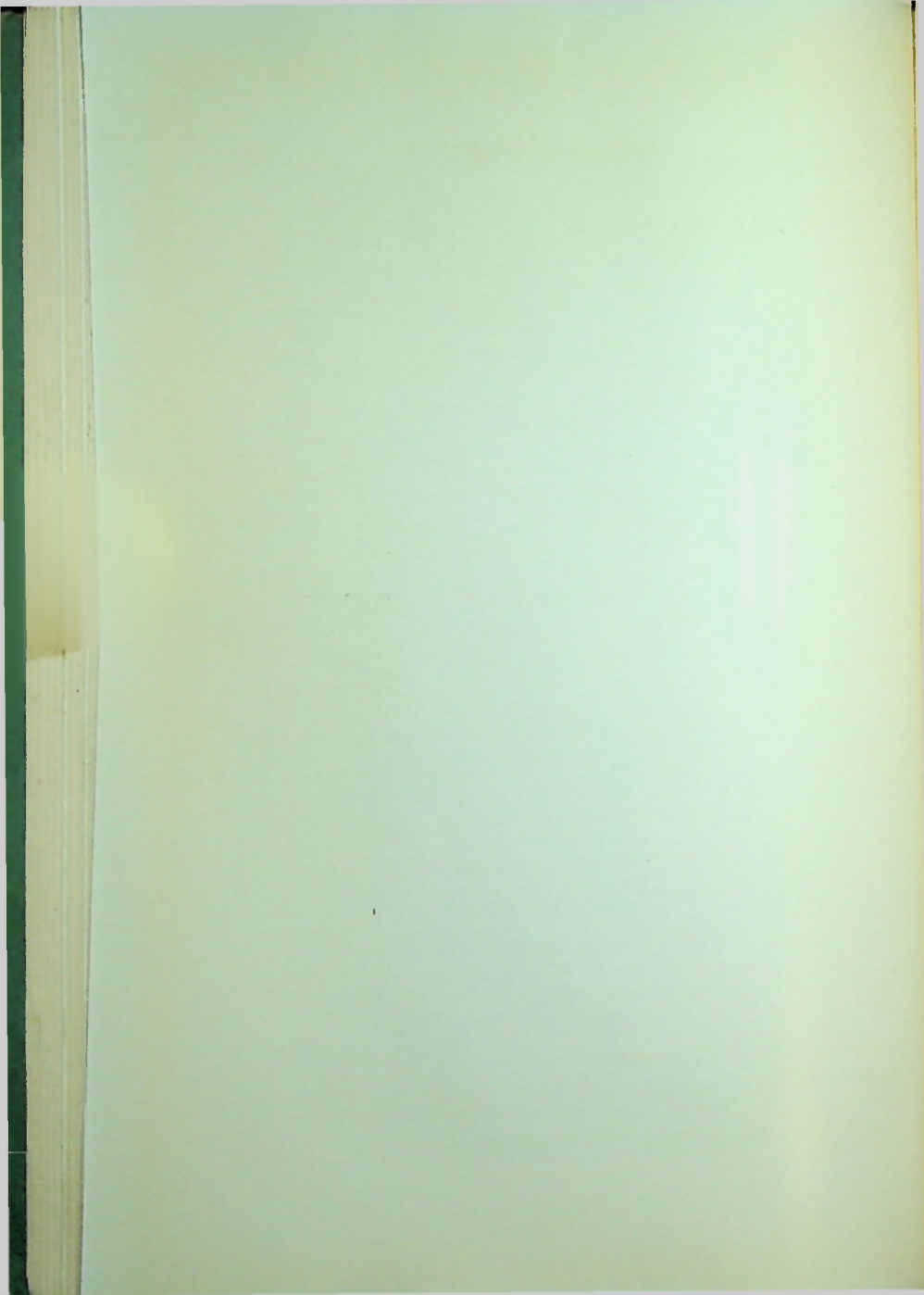
Eng. 223, American Literature—or 316, Contemporary Writers, English and American .....	3 or 2	
Eng. 325, Shakespeare .....	3	
Eng. 403, Lyric Poetry, English and American .....	2	
Library Science 301 .....	2	
Speech 306 .....	3	
2. Select from following .....		2
Eng. 215, Exposition .....	2	
Journalism 327, Journalistic English .....	2	
3. Select from following .....		3 or 2
Library Science 301 .....	2	
Speech 306 .....	3	
II. SOCIAL STUDIES .....		12
1. Select from following .....		3
Pol. Sci. 201, American Natl. Govt. ....	3	
Pol. Sci. 202, American State Govt. ....	3	
2. Select from following .....		3
Geog. 203, Economic Geography .....	3	
Geog. 205, North America .....	3	
Geog. 206, West Virginia .....	3	
Geog. 302, Europe .....	3	
Geog. 405, World Political Geog. ....	3	
History 207, West Virginia .....	3	
3. Sociology 201, Outlines .....		3
4. Economics 340, Principles .....		3
III. BIOLOGY .....		3
IV. EDUCATION .....		10 to 16
1. Ed. 332, Administration of Elementary School .....	3	
2. Ed. 331. Supervision of Elementary School .....	2	
3. Select from following .....		5 to 11
Ed. 305, Educational Sociology .....	2	
Ed. 318, Mental Measurements .....	2	
Ed. 302, Psychology of Elementary School Subjects .....	3	
Ed. 460, Philosophy of Ed. ....	2	
V. Electives to make 128 hours.		

Average of C is required for degree, as well as for any kind of teacher's certificate granted. *Forty-eight hours must be taken in 300 and 400 courses.*





JOHN LAIDLEY DORMITORY FOR WOMEN  
Located at Third Avenue and Eighteenth Street on the Campus



## FOUR-YEAR CURRICULA FOR HIGH SCHOOL TEACHERS

Leading to A. B. degree with first class high school teachers certificate in two subjects. Forty-eight hours must be taken in courses of the 300 and 400 series. Average of C required; average of C required in each teaching field, and in Education. One hundred and twenty-eight hours required for graduation.

### I. GENERAL REQUIREMENTS FOR ALL HIGH SCHOOL TEACHERS

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
1. ENGLISH .....			10
English 103, English Composition.....	5		
English 208, English Literature*.....	3		
Speech .....	2		
2. SOCIAL STUDIES .....			15
History (Teachers College courses).....	3 to 6		
Political Science .....	3 to 6		
Sociology .....	3 to 6		
Economics (340 for those who take only 3 hrs.) .....	3 to 6		
3. SCIENCE .....			6
Biology 107-108, General Biology.....	6		
or			
Botany, any courses.....	6		
or			
Chemistry, any courses.....	6		
or			
Geology, any courses.....	6		
or			
Physics, any courses.....	6		
or			
Zoology, any courses.....	6		
4. PHYSICAL EDUCATION .....			6
Phys Ed. 101-102, General Courses.....	2		
Phys. Ed. 221, Health Education.....	2		
Phys. Ed. 311-312, Physical Education for Secondary Schools.....	2		
5. EDUCATION .....			20
a. Required courses .....	15		

\* Not for English majors.



Ed. 301, Educational Psychology.....	3	
Ed. 310, Principles of Teaching in Secondary Schools .....	3	
Ed. 320, Materials and Methods in One Teaching Field .....	2	
Ed. 402, Psychology of High School Subjects .....	2	
Ed. 430, Measurements of Achievement in Secondary Schools.....	2	
Ed. 450, Supervised Student Teaching in Secondary Schools.....	3	
b. Select from following.....		5
Ed. 305, Educational Sociology.....	2	
Ed. 315, History of Modern Education	3	
Ed. 320 (in second subject).....	2	
Ed. 420, Secondary School Curricula.....	3	
Ed. 440, Secondary School Organization .....	3	
Ed. 450 (in second subject).....	2	
Ed. 460, Philosophy of Education.....	2	
6. Preparation for Directing Co-Curricular Activities .....		2
Such courses as Geography 206, History 207, Journalism 328, Music 265, 266, 465, 466, 490, Physical Education 307 and 308 or 450, Speech 313.		

## II. SPECIAL REQUIREMENTS FOR THE SEVERAL TEACHING FIELDS—TWO TO BE SELECTED

### A. FOR TEACHERS OF ART

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>
ART: Total requirement.....		29
1. Art 101-102, Drawing .....	6	
2. Art 103. Theory of Color and Design.....	3	
3. Art 200-201, Constructive Design.....	4	
4. Art 202, Lettering .....	1	
5. Art 212, Art and Nature Appreciation.....	2	
6. Art 305-306, Applied Design.....	6	
7. Art 401-402, History of Art.....	4	
8. Art 406, Figure Drawing.....	3	

NOTE: Students combining home economics with art as teaching subjects, and following the requirements listed for home economics, may eliminate Art 200, 201, 305, 306 from the above list. No other art student may substitute home economics courses for art courses.

## B. FOR TEACHERS OF BIOLOGY

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
BIOLOGY: Total requirement.....			24
1. Required courses .....		18	
Biol. 107-108, General Biology.....	6		
Biol. 306, Field Biology.....	4		
Botany 204, Cryptogamic Botany.....	4		
Zoology 206, Comparative Vertebrate Anatomy .....	4		
2. Select from following.....		6	
Botany .....	3		
Zoology .....	3		
CHEMISTRY 101-102, General Chemistry.....			8

NOTE: The student preparing to teach biology has automatically satisfied the science items and general requirements for all high school teachers, and biology item in physical science list.

## C. FOR TEACHERS OF COMMERCE

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
COMMERCE: Total requirement.....			32
Select from following:			
1. Accounting .....		4 to 8	
Com. 215-216, Elementary Accounting.....	6		
2. Stenography .....		6	
Com. 201, Principles of Shorthand.....	4		
Com. 202, Dictation .....	4		
Com. 302, Advanced Shorthand.....	3		
3. Secretarial Training and Office Practice.....		5	
Com. 404, Secretarial Training.....	3		
Com. 405, Office Practice.....	2		
4. Commercial Law .....		2 to 4	
Com. 205, Commercial Law.....	3		
Com. 206, Law of Contract.....	2		
Com. 207, Law of Property.....	2		
7. Sales Management .....		2 to 4	
Com. 231, Principles of Selling.....	2		
8. Mathematics of Investment or Ad- vanced Accounting .....		2 to 3	
Com. 311, Advanced Accounting.....	3		
9. Marketing .....		2 to 4	
Com. 340, Principles of Marketing.....	3		
10. Advertising.....		2 to 3	
Com. 330, Principles of Advertising.....	3		

11. Economics .....	2 to 6
Ec. 241-242, Principles of Economics.....	6
Ec. 340, Principles of Economics.....	3

NOTE: Economics courses taken in this connection apply on the items of economics in general requirements for all high school teachers, and for social studies teachers.

#### D. FOR TEACHERS OF ENGLISH

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
ENGLISH: Total requirements.....			34
1. English Language and Composition.....		10	
Eng. 103, English Composition.....	5		
Eng. 215, Exposition .....	2		
Eng. 405, Study of English Language..	3		
2. Literature .....		18	
Eng. 223, American Literature.....	3		
Eng. 233, English Prose and Poetry (1800-1892) .....	3		
Eng. 234, English Prose and Poetry (1660-1800) .....	3		
Eng. 316, Contemporary Writers.....	2		
Eng. 325, Shakespeare .....	3		
Eng. 335, Literature of the Renaissance and Reformation in England (1500-1660) .....	2		
Eng. 436, First Ten Centuries in English Literature .....	2		
3. Special Activities .....		6	
a. Required .....	4		
Journ. 327, Journalistic			
English .....	2		
Speech .....	2		
b. Select from following.....	2		
Journalism .....	2		
Library Science .....	2		
Speech .....	2		

NOTE: The student preparing to teach English has automatically included the English items in general requirements for all high school teachers.

#### E. FOR TEACHERS OF FRENCH

NOTE 1: Spanish and German teaching fields are available on equal rank with French and Latin.

NOTE 2: Student who has had no high school French starts with



French 121 and must earn 30 hours; student who has had one unit of high school French starts with French 122 and must earn 25 hours.

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
FRENCH: Select from following.....			20
1. French 223, Modern French Fiction.....		3	
2. French 224, Modern French Drama.....		3	
3. French 357, Explication des Textes.....		3	
4. French 251-252, Advanced Grammar only.....		3	
5. French 327-328, 17th Century Literature.....		6	
6. French 351-352, Phonetics and Oral French.....		4	
7. From following.....		6	
French 425-426, 18th Century Literature.....	6		
French 437-438, Romantic Drama.....	6		
8. French 355, French Civilization (in French).....		2	

#### F. FOR TEACHERS OF HOME ECONOMICS

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
CHEMISTRY 101-102, General Chemistry.....			8
HOME ECONOMICS: Total requirement.....			36
1. Foods and Nutrition.....		10	
Home Ec. 202, Food Selection and Preparation.....	3		
Home Ec. 203, Economic Uses of Food.....	3		
Home Ec. 301, Dietetics.....	4		
2. Textiles and Clothing.....		8	
Home Ec. 127, Textiles and Clothing.....	2		
Home Ec. 227, Clothing Selection.....	3		
Home Ec. 329, Clothing Construction.....	3		
3. Applied Art: select from following.....		8 to 10	
Home Ec. 104-105, Applied Art.....	4		
Home Ec. 240, History of Costume.....	2		
Home Ec. 354, Home Decoration.....	2		
Home Ec. 351, Home Architecture.....	2		
4. Home Management; select from following.....		6 to 8	
Home Ec. 358, Economics of Household.....	3		
Home Ec. 420, Mechanics of Household.....	3		
5. Child Care and Development.....		2 to 5	
Home Ec. 303, Child Care.....	3		

NOTE: The chemistry requirement above automatically covers the science item in general requirements for all high school teachers.

## G. FOR TEACHERS OF LATIN

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
LATIN: Select from following.....			20
1. Latin 203, Cicero's Orations.....	3		
2. Latin 214 or 215, Vergil's Aeneid.....	3		
3. Latin 403, Roman Stage.....	3		
4. Latin 328, Advanced Prose Composition.....	2		
5. Latin 204, Selections from Cicero and Sallust.....	3		
6. Latin 307, Cicero's Letters.....	3		
7. Latin 309, Livy.....	3		
8. Latin 306, Horace.....	3		

NOTE: The student who has had no Latin in high school takes Latin 111-112 to start with and earns 30 hours; if he has had one unit only, he starts with Latin 112 and earns 25 hours.

## H. FOR TEACHERS OF MATHEMATICS

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
MATHEMATICS: Select from following*.....			16
2. Math. 121, Solid Geometry.....	3		
3. Math. 223, College Algebra.....	3		
4. Math. 122, Trigonometry.....	3		
6. Math. 224, Analytic Geometry.....only	3		
8. Math. 325-326, Calculus.....only	6		
10. Math. 435, Differential Equations.....	3		

I. FOR LIBRARY WORK  
(as third subject on certificate)

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
LIBRARY SCIENCE: Total requirement.....			8
Lib. Sci. 401, Organization and Adminis- tration.....		2	
Lib. Sci. 402, Reference Work.....		2	
Lib. Sci. 403, Cataloguing and Classifica- tion.....		2	
Lib. Sci. 404, Book Selection.....		2	

## J. FOR TEACHERS OF MUSIC

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
MUSIC: Total requirement.....			36
1. Music 115, Sight Reading.....		3	
2. Music 116, Ear Training.....		3	

\*It is assumed that the prospective teacher of mathematics took  $1\frac{1}{2}$  units of algebra and 1 unit of plane geometry in high school. The student who had only 1 unit in high school algebra will take Math. 120 in addition. The student who had solid geometry in high school need not take Math. 121.

3. Select from following.....	5
Music 262, 462, Band and Orchestral Instruments.....	1 to 4
Music 265-266, 465-466, Band.....	2 to 4
4. Music 222-223, History and Appreciation of Music.....	6
5. Music 120, Harmony.....	2
6. Select from following.....	6
Music 312-313, Voice Training.....	4
Music 207, 407.....	2
7. Select from following.....	6
Music 280-281, Piano Training.....	4
Music 403.....	2
8. Select from following.....	5
Music 121, 301, 302, 360, 371, 381, 460, 490.	

NOTE: If, in addition to the above requirements of 36 hours, the student takes Music 338, Materials and Methods in Public School Music (Grades 1-6)—4 hours, permission will be given to teach music in elementary schools.

#### K. FOR TEACHERS OF PHYSICAL EDUCATION

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
PHYSICAL EDUCATION: Total requirement.....			30
Required courses for both men and women.....		13	
1. Phys. Ed. 221, Health Education.....	2		
2. Phys. Ed. 450, Playground and Community Recreation.....	2		
4. Phys. Ed. 321, Kinesiology.....	3		
5. Phys. Ed. 440, Physiology of Exercise.....	3		
6. Phys. Ed. 322, Individual Gymnastics.....	3		
Differentiated courses for men and women:		<i>Men</i>	<i>Women</i>
7. Phys. Ed. 103, Football.....		1	0
8. Phys. Ed. 110, Basketball.....		1	1
9. Phys. Ed. 109, Track.....		1	$\frac{1}{2}$
10. Phys. Ed. 111, Baseball.....		1	$\frac{1}{2}$
11. Phys. Ed. 306, Tumbling.....		1	1
12. Phys. Ed. 307, Scouting.....		1	1
13. Phys. Ed. 308, Camping and Hiking.....		1	1
14. Phys. Ed. 208, Games.....		1	1
15. Phys. Ed. 422, Athletic Training, etc.....		1	1
16. Phys. Ed. 206, Soccer and Speedball.....		1	1
17. Phys. Ed. 104, Marching and Calisthenics.....		1	1
18. Phys. Ed. 421, Advanced Practice:			
Football, Basketball, Officiating.....		2	1
19. Phys. Ed. 405, Folk Dancing and Clogging.....		1	1
20. Phys. Ed. 310, Postural Gymnastics.....		1	1



21. Phys. Ed. 108, Fieldball and Hockey.....	0	1
22. Phys. Ed. 207, Archery and Tennis.....	1	1
23. Phys. Ed. 304, Natural Dancing.....	0	1
24. Phys. Ed. 205 and 403, Aquatic Sports.....	2	2
	<hr/>	<hr/>
	18	17

NOTE: Men may omit any one hour from the list of differentiated courses.

#### L. FOR TEACHERS OF PHYSICAL AND GENERAL SCIENCE

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
BIOLOGY (general Biology, or divided equally between Botany and Zoology).....			8
GEOLOGY .....			3
PHYSICAL SCIENCE .....			28
Chemistry: Select from following.....		16	
Chem. 101-102, General Chemistry.....	8		
Chem. 203, Qualitative Analysis.....	4		
Chem. 204, Quantitative Analysis.....	4		
Chem. 301, Organic Chemistry.....	4		
Physics: Select from following.....		12	
Physics 201, 202, 203, 204.....	8 or 10		
Other Physics courses.....	4 or 2		

NOTE: The student taking the above list automatically satisfies the science item in general requirements for all high school teachers; if he combines this field with biology, the chemistry item in requirements for biology teachers is automatically satisfied.

#### M. FOR TEACHERS OF SOCIAL STUDIES

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
SOCIAL STUDIES: Total requirement.....			40
1. History .....		18	
History 221-222, Modern European History .....	6		
History 207, West Virginia.....	3		
History 311, 312, 431, American History .....	9		
2. Political Science .....		6	
Pol. Sci. 201, American National Govt.....	3		
Pol. Sci. 202, American State Govt.....	3		
3. Economics .....		6	
Econ. 241-242, Principles of Economics.....	6		
4. Sociology .....		4	
Sociology 201, Outlines of Sociology.....	3		
Any other course in Sociology.....	1		
5. Geography: Select from following.....		6	

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Geog. 203, General Economic Geography..	3
Geog. 401, Historical Geography.....	3
Geog. 405, World Political Geography....	3

NOTE: The student who follows the above list automatically satisfies the social studies items in the general requirements for all high school teachers.

## COURSES OF INSTRUCTION

### ART

100. **Introduction to Art.** Two hours.  
Survey of the fundamental principles of color, design and drawing. Mr. Jablonski, Miss Wiltse.
101. **Drawing.** Three hours.  
Studying and practice of line drawing, from drawing and color value drawing. Mr. Jablonski.
102. **Drawing** Three hours.  
Perspective principals, applications and renderings in various mediums. Prerequisite: Art 101. Mr. Jablonski.
103. **Theory of Color and Design.** Three hours.  
Application of the fundamental principles of order to surface patterns and painting. Mr. Jablonski.
200. **Constructive Design.** Two hours.  
Designing and making objects in various materials; application of surface finish and decoration. Prerequisite: Art 103. Mr. Jablonski.
201. **Constructive Design.** Two hours.  
Continuation of Art 200, which is prerequisite. Mr. Jablonski.
202. **Lettering.** One hour.  
Study and practice of freehand lettering with pen and brush. Mr. Jablonski.
205. **Public School Art (Grades 1-4).** Two hours.  
Methods of presenting all art subjects. Consideration of materials. History of school art. Prerequisite: Art 100. Miss Wiltse.
206. **Public School Art (Grades 5-8).** Two hours.  
For general statement see Art 205. Prerequisite: Art 100. Miss Wiltse.
212. **Art and Nature Appreciation.** Two hours.  
A study of the aesthetic materials and modes involved in the consideration of beauty in art and nature.
213. **Commercial Art.** Three hours.  
Lettering, color schemes, layouts, in various mediums as applied to the poster.



214. **Commercial Art.** Three hours.  
Illustration with pen, brush, crayon, photo.
305. **Applied Design.** Three hours.  
The application of the principles of design to surface enrichment of constructed objects. Prerequisite: Art 103. Mr. Jablonski.
306. **Applied Design.** Three hours.  
Advanced problems in surface decoration. Prerequisite: Art 103. Mr. Jablonski.
315. **Civic Art.** Three hours.  
A study of civic and domestic architecture, parks, parkways, and private gardens.
350. **Water Color Painting.** Three hours.  
Practice of the technique of water color medium as applied to still life, landscape and figure subjects. Prerequisite: Art 102, 103. Mr. Jablonski.
351. **Water Color Painting.** Three hours.  
Continuation of Art 350. Mr. Jablonski.
401. **History of Art.** Two hours.  
A general survey of the development of architecture, sculpture, painting and the minor arts to 1150 A. D. Mr. Jablonski.
402. **History of Art.** Two hours.  
Occidental art from 1150 A. D. to present. Mr. Jablonski.
406. **Figure Drawing.** Three hours.  
A study of the construction and rendering of the human figure. Prerequisite: Art 102. Mr. Jablonski.
455. **Oil Painting.** Three hours.  
Practice of the technique of oil colors in the rendering of still life, landscape and figure subjects. Experiments with set palettes. Prerequisite: Art 102, 103. Mr. Jablonski.
456. **Oil Painting.** Three hours.  
Continuation of Art 455. Mr. Jablonski.

## BIOLOGY

101. **Biological Nature Study.** Three hours.  
Required in standard normal and four-year curricula for elementary teachers. Includes field and laboratory study of both plants and animals. Mr. Darlington.
107. **General Biology.** Three hours.

Required in standard normal and four-year curricula for elementary teachers. A study of form, function, and principles of plant and animal life. Mr. Loy.

**108. General Biology.** Three hours.

A continuation of Biology 107. Mr. Loy.

**306. Field Biology.** Four hours.

A study of the identification, classification and environment of animals and plants of field, wood and stream. Prerequisite: Six hours of Biology. Mr. Darlington.

### ECONOMICS

(Offered in Teachers College by the Department of Economics of the College of Arts and Sciences)

**340. Principles of Economics.** Three hours.

An abbreviation of Economics 241-242. Given for Teachers College juniors and seniors who require only three hours in economics. Mr. Wolfard.

### EDUCATION

**105. Educational Psychology.** Three hours.

The learning process as it applies to learning in the elementary school. Standard normal students only. Mr. Shouse, Mr. VanderZalm.

**150. Principles of Learning and Teaching Elementary School Subjects (in Grades 1-4).** Five hours.

Specific methods of teaching reading and other language arts, arithmetic, science, geography and history. A course in principles and methods for teachers of lower grades and for rural elementary teachers. Prerequisite: Education 105. Mrs. H. Lyon.

**151. Principles of Learning and Teaching Elementary School Subjects (in Grades 5-8).** Five hours.

Applying the laws of learning to specific methods of teaching reading per se and as it relates to other subjects; applying the laws of learning to specific methods of teaching English, arithmetic, history and geography. Directed observation; reference readings. Prerequisite: Education 105. Miss Foulk.

**152. Principles of Learning and Teaching Elementary School Subjects (in rural schools—all grades).** Five hours.

See statement under Ed. 150. Five days class work with one hour of observation per week in rural schools. Prerequisite: Education 105.

**215. Kindergarten-Primary Education. Two hours.**

History of kindergarten; its theory and value; materials and equipment, and their use; relation to first grade. For those who are or expect to be teachers in kindergarten or first grade. Formerly called Education 115. Mrs. H. Lyon.

**230. Measurement of Achievement in the Elementary School. Two hours.**

Designed to aid teachers in the preparation of new type (objective) tests, and in the giving, scoring and interpretation of tests and test results. Mr. Woods.

**232. School Management and Organization. Two hours.**

An elementary course in problems met by the teacher in other relations than the act of teaching. School law and school records. Disciplinary control and general routine. Not open to freshmen without teaching experience. Standard normal students only. Mr. Woods, Mr. VanderZalm.

**250. Supervised Student Teaching (in Grades 1-4). Five hours.**

Students will teach two hours daily in the laboratory school under the direction of the critic and supervisors. Rural elementary teachers will teach in different grade levels. Reference readings and conferences. Prerequisite: 26 hours college credit; an average of C, including Education 150. Standard normal students. Mrs. H. Lyon.

**251. Supervised Student Teaching (in Grades 5-8). Five hours.**

Learning through supervised teaching how best to present subject matter to provide for a maximum of individual differences in children. The student organizes and teaches units in at least two different subjects. Two hours daily. Three hours of conferences weekly with critic or supervisor. Prerequisites: 26 hours of credit including Education 151. An average of C in all previous college work. Standard normal students only. Miss Foulk.

**252. Supervised Student Teaching (in rural school—all grades). Five hours.**

See general statement under Education 250. Two hours in classroom daily. Daily conference with critic or supervisor. Prerequisite: 26 hours of credit including Education 152; average of C in all previous college work. Standard normal students only.

**301. Educational Psychology. Three hours.**

The learning process as it works out in the secondary school. Illustrations are drawn from the secondary school. For prospective high school teachers. Not open to sophomores. Mr. VanderZalm.



- 302. Psychology of Elementary School Subjects.** Three hours.  
(Formerly Ed. 403.) Analysis of the mental process involved in the study of the several elementary school subjects. Open to standard normal graduates whose course in educational psychology did not deal with this phase of the learning process. Mr. Shouse.
- 303. Problems of Child Adjustment.** Three hours.  
A study of types and causes of child maladjustment in the school, the home and society in general. Formerly given as Psychology 303, The Problem Child. Standard normal sophomores. Prerequisite: Education 105. Mr. Bowers.
- 305. Educational Sociology.** Two hours.  
What has sociology to offer by way of answer to educational problems? Questions about objective, curriculum, method arise for answer in terms of social consideration. Not open to sophomores. Mr. Shouse, Mr. VanderZalm.
- 310. Principles of Teaching in Secondary Schools.** Three hours.  
A general survey of what is involved in teaching in secondary schools. Survey of secondary school activities with view to finding best teaching procedure. Required for high school teachers. Prerequisite: 80 hours credit with Education 301 preceding or accompanying. Mr. Roudebush.
- 315. History of Modern Education.** Three hours.  
Historical backgrounds of our public school system since the Renaissance. Prerequisite: 48 hours. Mr. Shouse, Mr. Woods.
- 318. Mental Measurements.** Two hours.  
Technique and practice in the use of the Stanford-Binet and other mental tests. The evaluation of results and the classification of children according to intelligence. Prerequisite: Education 105. Mr. Bowers.
- 320. Materials and Methods in One Teaching Field.** Two hours.  
Prerequisite: Education 301. Must precede or accompany Education 450. Offered in the following subjects as frequently as number needing it will justify: Art, commerce, English, French, home economics, Latin, mathematics, physical education, science, music, social studies. Special prerequisites: In science—18 hours of required science; in social studies—24 hours of required work, including 12 hours of history. Staff.
- 331. Supervision of the Elementary School.** Two hours.  
A study of the purposes of supervision, and the techniques to be used by the principal. Juniors and seniors majoring in elementary education. Not for standard normal certificates. Mr. Woods.

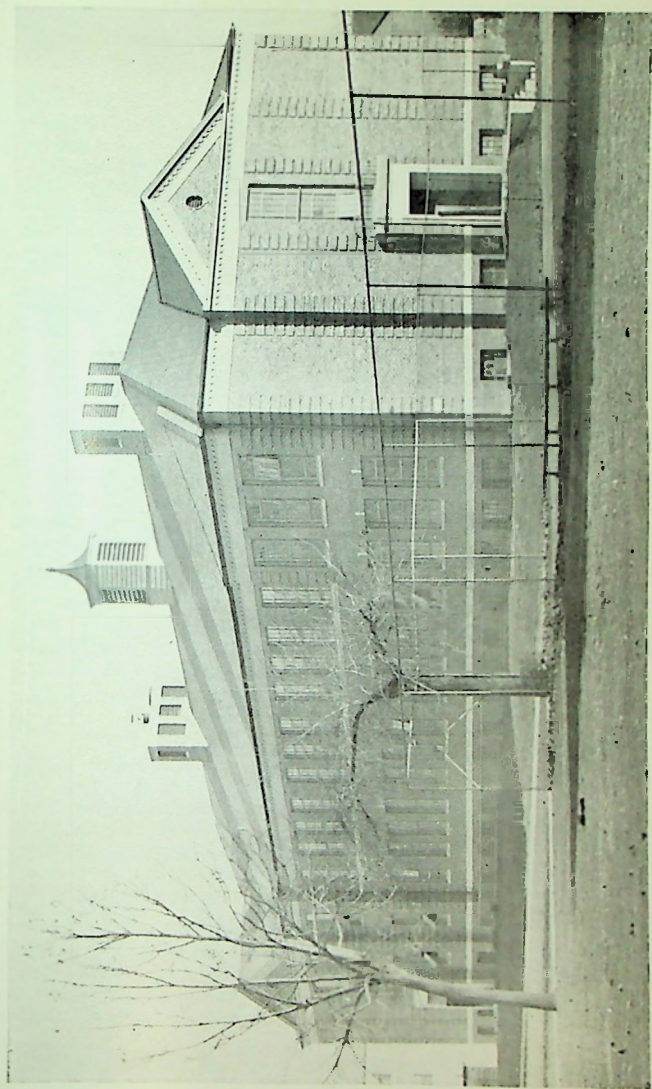
- 332. Administration of the Elementary School.** Three hours.  
The administrative relations and duties of the elementary school principal as opposed to his work as supervisor. Juniors and seniors majoring in elementary education. Not for standard normal certificates. Mr. Woods.
- 402. Psychology of Secondary School Subjects.** Two hours.  
Analysis of the mental processes involved in the study of the representative high school subjects, together with a consideration of certain psychological problems as they relate to the learning of specific high school subjects. Seniors who have had Education 301. Mr. VanderZalm.
- 420. Secondary School Curricula.** Three hours.  
A study of the planning of the program of studies for junior and senior high schools. Prerequisite: 80 hours credit, including 6 hours in secondary education. Mr. Woods.
- 430. Measurement of Achievement in Secondary Schools.** Two hours.  
Designed to aid high school teachers in preparation of new type (objective) tests, and in the giving, scoring and interpretation of tests and test data. Includes elementary statistical processes. Prerequisite: 80 hours credit, including 6 hours in secondary education. Mr. Woods.
- 440. Secondary School Organization.** Three hours.  
Various types of secondary schools. The organization of secondary school staff. The teacher's part in organizing and controlling the school. Seniors only. Mr. VanderZalm, Mr. Woods.
- 450. Supervised Student Teaching in Secondary Schools.** Three hours.  
The student spends one hour per day in the classroom. After an introductory period of observation, student teaches under close supervision. Seniors who have had Education 310 and Education 320, or who are taking those courses with Education 450. Mr. Roudebush.
- 460. Philosophy of Education.** Two hours.  
The theory of education as it is affected by different general philosophies of life. Seniors only. Mr. Shouse.

## ENGLISH

- 103. English Composition.** Five hours.  
A course designed to help the student to speak and write correctly and effectively. Emphasis in the written work is placed upon sentence and paragraph construction and upon the writing of short themes. Required of all freshmen in Teachers College. Mr. Baxter, Miss Flower, Mr. Franklin, Mr. Pollitt.

- 203. Children's Literature.** Two hours.  
A study of the various types of poetry and prose—traditional, recent, and contemporary—which appeal to children of the primary and intermediate grades. Miss Wehler.
- 208. Survey of English Literature.** Three hours.  
A study of poetry and prose from Milton to Swinburne. Not open to four-year students who take English as a teaching subject. Miss Wehler.
- 215. Exposition.** Two hours.  
Systematic exercises in expository writing. Prerequisite: English 103. Not open to freshmen. Mr. Franklin, Miss Flower.
- 223. Survey of American Literature.** Three hours.  
A reading course planned to give a general knowledge of the literature of America as the expression of the national mind. Mr. Baxter, Miss Flower.
- 233. English Prose and Poetry 1800-1892.** Three hours.  
Open only to those students who take English as a teaching subject. Miss Flower.
- 234. English Prose and Poetry 1660-1800.** Three hours.  
Open only to those students who take English as a teaching subject. Miss Flower.
- 316. Contemporary Writers, English and American.** Two hours.  
For juniors and seniors. This course aims to discover in representative American and English poetry, drama, novel and biography something of the temper and the trend of the writing of the twentieth century. Mr. Baxter.
- 317. The Development of the English Novel.** Two hours.  
For juniors and seniors. A history of the English novel of the seventeenth and eighteenth centuries with emphasis on the literary and social trends of the periods as represented in the novels themselves. Mr. Baxter.
- 325. Shakespeare.** Three hours.  
Ten representative plays are studied, and ten others are read. For juniors and seniors. Mr. Franklin.
- 335. Literature of the Renaissance and Reformation in England (1485-1674).** Two hours. Mr. Baxter.
- 402. World Literature.** Three hours.  
Selections from the literature of great nations, (except American and English), ancient and modern. Miss Wehler.
- 403. Lyric Poetry, English and American.** Two hours.  
The background and the varying forms of the lyric, with much reading of poetry. Mr. Baxter.





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**405. Study of the English Language. Three hours.**

A study of the growth of the English language and of its present structure and use. Mr. Franklin.

**436. The First Ten Centuries of English Literature (449-1500). Two hours.**

Selections from Old English and earlier Middle English literature in translation; selections from Chaucer in the original. Prerequisite: English 405. Mr. Franklin.

**GEOGRAPHY****100. Principles of Geography. Three hours.**

Relationship between man and elements of natural environment, such as location, size, accessibility, soils, minerals, native vegetation and animals, oceans, surface and underground waters and climate, emphasizing the most important human adjustments made to these elements in the various continents. Miss Burgess, Mr. Brown.

**203. General Economic Geography. Three hours.**

Study of world geography with units built around specific products of agriculture, manufacturing and mining, as related to soil, climate, geology, etc. Mr. Britton.

**205. Economic Geography of North America. Three hours.**

Study of North America by natural regions with special emphasis on the relation of man's activities to such natural factors as soil, geology, climate, etc. Prerequisite: 3 hours geography, or special permission. Mr. Brown, Mr. Britton.

**206. Economic Geography of West Virginia. Three hours.**

Study of agriculture and industry development as influenced by geographic conditions. Regional treatment. Current geography. Miss Burgess.

**302. Economic Geography of Europe. Three hours.**

A study of activities as related to the natural environment, with special attention to the four leading countries. Current geography. Prerequisites: 3 hours geography or European history. Miss Burgess.

**309. Economic Geography of Latin America. Three hours.**

Study of economic regions within countries or political divisions of South and Central America and the West Indies in relation to natural factors of the environment. Prerequisite: 3 hours geography. Mr. Britton.

**312. Geography of Asia. Three hours.**

Particular attention is given to the study of India, China, and



Japan. A brief survey is made of the continent. Prerequisite: 3 hours geography. Mr. Britton, Mr. Brown.

**401. Historical Geography of the United States.** Three hours.

The geography of the United States in the past; the evolution of environmental relationship. Prerequisite: 3 hours of geography or American history. Miss Burgess, Mr. Brown.

**405. World Political Geography.** Three hours.

Study of the political problems of the leading countries in relation to the natural environment. Prerequisite: 3 hours geography, or special permission. Mr. Brown.

### HISTORY

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

Not open to freshmen. No credit to students taking other courses in English history. Mr. Toole.

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

Not open to freshmen. No credit to students taking other courses in American history. Mr. Toole.

**207. History of West Virginia and Trans-Allegheny Frontier.** Three hours.

This course is open to freshmen. Mr. Hedrick.

**221. Modern Europe (1492-1815).** Three hours.

A general survey of the period with emphasis upon the relationship of events and movements. Not open to freshmen. Mr. Toole, Mr. Klinger.

**222. Modern Europe (since 1815).** Three hours.

A continuation of History 221. Mr. Klinger, Mr. Toole.

**231. American History (to 1852).** Three hours.

A survey course organized to meet the needs of standard normal students. Not open to other students. Mr. Hedrick, Mr. Toole.

**232. American History (since 1852).** Three hours.

Continuation of History 231. Mr. Hedrick, Mr. Toole.

(NOTE: Students who have taken History 231, 232 may earn credit in History 308, 309, but not in History 311, 312, 431.)

**308. Social and Economic History of the South.** Three hours.

Juniors and seniors only. Recommended as an elective to all majors in social studies in Teachers College. Mr. Hedrick.

**309. Social and Economic History of the West.** Three hours.

Recommended as an elective to all majors in social studies in

Teachers College. Juniors and seniors only. Mr. Hedrick.

**311. American History (1492-1789).** Three hours.

An intensive study of the colonial settlement and problems, including a comparative study of the colonies and their institutions. Juniors and seniors only. Mr. Toole.

**312. American History (1789-1865).** Three hours.

A continuation of History 311. Juniors and seniors only. Mr. Toole.

**431. American History (since 1865).** Three hours.

An intensive study of the social, economic and political problems that grew out of the Civil War and the Reconstruction. Seniors only, except by special permission. Mr. Hedrick.

### HOME ECONOMICS

**104. Applied Art.** Two hours.

Application of the fundamental principles of design to dress. Mrs. T. Lyon.

**105. Applied Art.** Two hours.

Application of the principles of design to the planning and furnishing of the home. Prerequisite: Home Economics 104. Mrs. T. Lyon.

**127. Textiles and Clothing.** Two hours.

Study of the important fibers and materials made from them. Practice in weaving and textile testing. Mrs. T. Lyon.

**202. Food Selection and Preparation.** Three hours.

Food selection from the standpoint of body requirements, cost, methods of preparation. Miss MacDannald.

**203. Economic Uses of Food.** Three hours.

A study of food markets from the standpoint of the consumer. Planning, preparing, and serving meals from the standpoint of various budget levels. Prerequisite: Home Economics 202. Miss MacDannald.

**205. Elementary Nutrition.** Two hours.

An elective course for students not majoring in home economics. The course covers the fundamental principles of elementary dietetics. No prerequisite. Mrs. Mudge.

**227. Clothing Selection.** Three hours.

Instruction and practice in planning, designing, buying, cutting, fitting and finishing of garments made from wash fabrics, woollens, and sport silks. Mrs. T. Lyon.

- 240. History of Costume.** Two hours.  
Study of historic costume with emphasis upon modern adaptation. Mrs. T. Lyon.
- 301. Dietetics.** Four hours.  
Advanced course in the principles of nutrition as they relate to food health and dietary construction. Prerequisite: Home Economics 202, 203; Chemistry 101, 102. Mrs. Mudge.
- 303. Child Care.** Three hours.  
A study of the physical development and care of the infant and the pre-school child. Lecture two hours; laboratory two hours. Mrs. T. Lyon.
- 304. Diet and Disease.** Two hours.  
A study of the relation of diet to disease with emphasis upon prevention as well as dietary treatment. Prerequisite: Home Economics 202, 203, 301; Chemistry 101, 102. Mrs. Mudge.
- 329. Advanced Clothing Construction.** Three hours.  
Special application of the principles of design and construction to tailored, formal and informal garments. Prerequisite: Home Economics 227. Mrs. T. Lyon.
- 351. Home Architecture and Sanitation.** Two hours.  
Situation, surrounding, and construction of the house. Heating, lighting, ventilating, water supply, and drainage. Miss MacDannald.
- 354. Home Decoration.** Two hours.  
Theory of color and design applied to interior decoration. Mrs. T. Lyon.
- 358. Economics of the Household.** Three hours.  
The economic problems of the home; organization of personal and family life; family income, expenditures, savings, budgets. Mrs. Mudge, Miss MacDannald.
- 405. Quantity Cookery.** Three hours.  
Practice in large-quantity food preparation and serving. Laboratory work in cooperation with school and local hospitals. Miss MacDannald.
- 407. Cafeteria Management.** Two hours.  
Administration, organization, and equipment of a cafeteria and school lunchroom. Miss MacDannald.
- 420. Mechanics of the Household.** Three hours.  
A study of household equipment, its selection and care. Miss MacDannald.



## JOURNALISM

(Offered in Teachers College by the Department of Journalism of the College of Arts and Sciences.)

327. **Journalistic English.** Two hours.  
English form and style as found in best newspapers. Mr. Pitt.
328. **High School Journalism.** Two hours.  
Designed to train high school teachers in the methods of putting out high school papers. Editorial news, and feature policies, advertising and circulation, etc. Mr. Pitt.

## LIBRARY SCIENCE

301. **How to Use a Library.** Two hours.  
An elective course for both elementary and secondary teachers who wish to improve their working knowledge of a library. A prerequisite to other library courses. Miss Amstutz.
401. **Organization and Administration.** Two hours.
402. **Reference Work.** Two hours. Mrs. Bobbitt.
403. **Cataloguing and Classification.** Two hours. Miss Amstutz.
404. **Book Selection.** Two hours.

Except for 301 the courses in Library Science are treated from the standpoint of the high school library. These courses are designed to meet the requirement for library work as a third subject on high school teachers' certificates. Laboratory work is a part of each course.

## MUSIC

100. **Introduction to Music.** Two hours.  
Proper use of singing voice; good taste in interpretation; songs taught by rote used as foundation for further study; vocabulary for reading made up of: pitch-types such as neighboring-tones, scale-tones, overlapping thirds, chord-tones, and cadences: rhythmic-types such as one note to one beat, two equal notes to one beat, two unequal notes to one beat, two unequal notes to two beats: (Pointing beats is required and no 6/8 measure is used.) Reading material of fifth grade difficulty; only such theory as is needed to master the above outline; appreciation through artistic singing and hearing other music. Mr. Mueller, Miss Whitehurst.
115. **Sight Singing and Ear Training.** Three hours.  
Rudimentary music in unison, two and three parts, including bass staff. Simple chromatics. Miss Whitehurst, Mr. Mueller.

- 116. Sight Singing and Ear Training.** Three hours.  
Recognition of simple pitch and rhythm types, major and minor effects, and simple modulations through chromatic usage. Miss Whitehurst, Mr. Mueller.
- 120. Harmony.** Two hours.  
Study of melodic construction and use of chords including the dominant seventh. Prerequisite: Music 100. Mr. Mueller.
- 121. Harmony.** Two hours.  
Primary and secondary chord usage including modulations. Prerequisite: Music 120. Mr. Mueller.
- 132. Music Appreciation.** One hour.  
A general approach to the beauties and characteristics of worthwhile music. Miss Whitehurst.
- 207. (For freshmen and sophomores)**
- 407. (For juniors and seniors). Ensemble Singing.** Two hours.  
The study of the principles of choral singing based on standard chorus literature. Prerequisite: An acceptable voice and the ability to sustain a part. Tryout. Mr. Mueller.
- 222. History and Appreciation of Music.** Three hours.  
From early music to the romantic period, including listening to music. Open to all college students. Mr. Mueller.
- 223. History and Appreciation of Music.** Three hours.  
The romantic and modern periods. Conducted in same manner as 222. Mr. Mueller.
- 234. Music Appreciation.** One hour.  
Of same nature as Music 132, using different music and different text. Miss Whitehurst.
- 262. (Freshmen and sophomores)**
- 462. (Juniors and seniors) Band and Orchestral Instruments.** One hour.  
Giving a working knowledge of the instruments of the usual school orchestra. (May be repeated to four hours credit on different instruments.) Prerequisite: Music 100. Mr. Mueller.
- 265. (Freshmen and sophomores)**
- 465. (Juniors and seniors) Band.** Two hours.  
Study of march and concert material. (Meets four days a week). Prerequisite: Tryout. Mr. Mueller.
- 266. (Freshmen and sophomores)**
- 466. (Juniors and seniors) Band.** Two hours.  
Advanced technique and concert material. (Meets four days

a week.) Prerequisite: Technical proficiency. Mr. Mueller.

**270. Public School Music Methods (Grades 1-6).** Two hours.

Study of: adult voice as used in teaching the child to sing beautifully; repertoire of community songs; monotonies; rote teaching; transition from rote to note; reading ability developed through musical feeling; simple chromatics; introduction of part-singing; 6/8 measure; toy orchestra; appreciative listening based on good taste and self-control; tone color, tone quality, simple form, rhythms, styles of composition; bodily rhythmic responses; theory essential to the foregoing. Prerequisite: Music 100 and the ability to sing. Miss Whitehurst.

**280. Piano Training.** Two hours.

Technical and theoretic study for beginners, using pianos and key-boards. Prerequisite: Music 100 or 115. Mr. Mueller.

**281. Piano Training.** Two hours.

Continuation of Music 280. Prerequisite: Music 280. Mr. Mueller.

**301. Analysis.** Two hours.

From the harmonic content. Prerequisite: Music 121. Mr. Mueller.

**302. Analysis.** Two hours.

From the formal content. Prerequisite: Music 121. Mr. Mueller.

**312. Voice Training.** Two hours.

Foundation principles of voice usage and taste in singing. Prerequisite: Music 100. Miss Whitehurst.

**313. Voice Training.** Two hours.

Continuation of Music 312. Prerequisite: Music 312. Miss Whitehurst.

**338. Materials and Methods in Public School Music (Grades 1-6).** Four hours.

Intensive study of materials and methods in successful use. For music majors only. Prerequisite: Eight hours of music. Miss Whitehurst.

**350. Methods of Teaching Music Appreciation.** Two hours.

Study of materials and methods (grades 1-12). Prerequisite: Two hours of music. Mr. Mueller.

**365. Human Values in Music Appreciation.** Two hours.

A course in listening to music of various kinds with opportunity for discussion of our likes and dislikes. Assigned readings. No music prerequisite. Open to all juniors and seniors. Mr. Mueller.



- 371. Orchestration.** Three hours.  
Arranging music for school orchestras; survey of materials and methods for instrumental music in the schools. Prerequisite: Music 120 and 262. Mr. Mueller.
- 381. Counterpoint.** Two hours.  
Study of simple contrapuntal writing. Prerequisite: Eight hours of music. Mr. Mueller.
- 403. Advanced Piano Training.** Two hours.  
Study of repertoire and interpretation. Prerequisite: Music 281. Mr. Mueller.
- 460. Musical Art.** Two hours.  
Study of modern period of symphonic music and of criticism. Prerequisite: Four hours of music. Miss Whitehurst.
- 490. Conducting.** Two hours.  
The technique of conducting with application to the artistic values involved. Prerequisite: Ten hours of music. Mr. Mueller.

#### PHYSICAL EDUCATION

- 101. General Course.** One hour.  
Three periods a week for all non-major freshmen. Activities for men: games, calisthenics, corrective exercises, marching, tumbling, apparatus work, swimming.  
Activities for women: tennis, field hockey, volleyball, swimming, rhythm, postural work, baseball. Miss Robinson, Miss Berryman, Mr. Fitch, Mr. Dandelet, Mr. Gullickson.
- 102. General Course.** One hour.  
Continuation of Phys. Ed. 101.  
NOTE: Sections of Phys. Ed. 101 and 102 are maintained for those who, on college physician's advice, are restricted to certain types of physical activity. Carried on under college physician's supervision to improve general physical condition and to correct physical handicaps as far as possible. Miss Robinson, Miss Berryman, Mr. Fitch, Mr. Dandelet, Mr. Gullickson.
- 103. Football.** One hour.  
Three periods a week. Theory and technique of football. A course in fundamentals; not credit for playing football. Freshmen men majoring in physical education and others who pass tests. Mr. Dandelet.
- 104. Marching and Calisthenics.** One hour.  
Three periods a week. Separate sections for men and for women majoring in physical education and others who pass tests. Miss Robinson, Mr. Gullickson.

**108. Field Ball and Hockey. One hour.**

Three periods a week. Freshmen women majoring in physical education and others who pass tests. Miss Berryman.

**109. Track. One hour for men (full semester). One-half hour for women (half semester).**

Three periods a week. A course in fundamentals; not credit for participation in track. Separate sections for men and for women majoring in physical education and others who pass tests. Women take this course same semester as Phys. Ed. 111. Miss Berryman, Mr. Dandelet.

**110. Basketball. One hour.**

Three periods a week. Theory and technique of basketball. A course in fundamentals, not credit for playing basketball. Separate sections for men and women majoring in physical education, and others who pass tests. Miss Robinson, Mr. Dandelet.

**111. Baseball. One hour for men (full semester). One-half hour for women (half semester).**

Three periods a week. Theory and technique of baseball. A course in fundamentals, not credit for playing baseball. Separate sections for men and for women majoring in physical education and for others passing tests. Women take this course in same semester as Phys. Ed. 109. Miss Berryman, Mr. Fitch.

**203. Physical Education for Elementary Schools. One hour.**

Two periods a week. Games and rhythmic activities appropriate for use in grades one-four. Standard normal sophomores. Miss McDonough.

**204. Physical Education for Elementary Schools. One hour.**

Games and rhythmic activities appropriate for use in grades five-eight. Standard normal sophomores. Miss McDonough.

**205. Intermediate Swimming. One hour.**

Two periods a week. Theory and practice of fundamental strokes and dives. Separate pools for men and for women. Miss Berryman, Mr. Fitch.

**206. Soccer and Speedball. One hour.**

Two periods a week. Theory and technique of play. A course in fundamentals. Separate sections for men and for women. Miss Robinson, Mr. Dandelet.

**207. Archery and Tennis. One hour.**

Two periods a week. Theory and technique of play. A course in fundamentals. Separate sections for men and for women. Miss Berryman, Mr. Fitch.

**208. Games. One hour.**

Two periods a week. A repertoire of games of less highly organized type and making less demand on skill than games listed with specific title. Separate sections for men and for women. Miss Robinson, Mr. Fitch.

**221. Health Education. Two hours.**

A study of health problems as they affect the public school. Men and women. Not an activity course. Mr. Dandeleit, Mr. Fitch, Mr. Gullickson.

**304. Creative Dancing. One hour.**

Two periods a week. Women. Analysis and technique of rhythm of body movement, with emphasis on natural interpretation and expression of variety of exercises. Miss Berryman.

**305. Advanced Dancing. One hour.**

Two periods a week. Women. Emphasis on advanced motor controls and growth in imagination and emotional capacity as expressed in advanced creative dance work. Elective. Prerequisite: Phys. Ed. 304. Miss Berryman.

**306. Tumbling. One hour.**

Two periods a week. Fundamentals and practice. Separate sections for men and for women. Miss Robinson, Mr. Fitch.

**307. Scouting. One hour.**

Two periods a week. Men: organization and administration of Boy Scout troops, badge tests, etc. Women: principles of Girl Scouts and Campfire organization. Miss Robinson, Mr. Dandeleit.

**308. Camping and Hiking. One hour.**

Two or more hours per week. Separate sections for men and for women. Lecture and lab. Problems in organization, food and shelter. Miss McDonough, Mr. Gullickson.

**310. Postural Gymnastics. One hour.**

Two periods per week. Laboratory work for men and for women in administering remedial exercises. Coordinating with Phys. Ed. 322. Miss Berryman, Mr. Gullickson.

**311. Physical Education for Secondary Schools. One hour.**

Two periods a week. Organization and practice of games especially appropriate for secondary schools. Juniors and seniors preparing to teach in secondary schools, but not majoring in physical education. Separate sections for men and for women. Miss McDonough, Mr. Fitch.

**312. Physical Education for Secondary Schools. One hour.**

Continuation of Phys. Ed. 311. Women do work in rhythmic activities. Miss McDonough, Mr. Fitch.



**321. Kinesiology.** Three hours.

The applied anatomy of the human musculature in relation to physical activity. Men and women. Mr. Fitch.

**322. Individual Gymnastics.** Three hours.

Theory of remedial exercises. Correlates with Phys. Ed. 310. Men and women. Miss Berryman.

**403. Advanced Swimming.** One hour.

Two periods a week. Separate pools for men and women. Diving, water stunts, games, high skill swimming, lifesaving exercises. Instruction and tests for Red Cross senior life saving certificates and emblem. Prerequisite: Approval of instructor.

**405. Folk Dancing and Clogging.** One hour.

Two periods a week. Men and women. Miss Robinson.

**421. Advanced Practice and Officiating.** Two hours for men; one hour for women.

Separate sections for men and for women. Miss Robinson, Mr. Dandeleit, Mr. Fitch.

**422. Athletic Training.** Two hours.

Massage, conditioning, first aid and treatment of injuries. Both theory and practice. Men and women. Formerly listed as Phys. Ed. 222. Mr. Dandeleit.

**440. Physiology of Exercise.** Three hours.

Men and women. Follows Phys. Ed. 321. Mr. Fitch.

**450. Playground and Community Recreation.** Two hours.

Men and women. Theory and practice in organization and administration of such work. Mr. Dandeleit.

**POLITICAL SCIENCE****201. American National Government.** Three hours.

The organization, principles, and actual workings of American national government; the relation of the Federal government to the states; the organization and powers of the departments of the Federal government; parties of public opinion; recent trends in the expansion of Federal administrative functions. Especially adapted to needs of students preparing to meet the requirements for a state teacher's certificate. Not open to freshmen. Mr. Harris.

**202. State and Local Government.** Three hours.

A study of the organization and functions of the state legislature, executive, and judiciary; state constitutions; tendencies in state administrative reorganization; parties and elections; suffrage. A careful study of both state and local government in West Virginia. Not open to freshmen. Mr. Harris.

## THE COLLEGE OF ARTS AND SCIENCES

### EDUCATION AND LIBERAL ARTS

In June, 1924, the State Board of Education, observing the rapid growth of Marshall College in student enrollment, considered the matter of broadening the program of studies and decided to set up a curriculum composed largely of liberal arts courses, leading to the degree of Bachelor of Arts. Many educators regard such courses as fundamental bases from which to prepare technically for other professions, and so in the following pages will be listed the names of the courses offered in the College of Arts and Sciences and a brief definition of the same.

A liberal arts college is primarily charged with the responsibility of acquainting the student "with what man has done, that is, history; with what he has thought, that is philosophy; with what he has found out, that is, science; with what man has created, that is, art; with what he has felt and expressed, that is, literature; and with what he has worshipped, that is, religion." But this is not enough.

While surveying the past this survey must serve as a starting point and controlling influence in the onward and forward approach. Knowledge alone of such matter must not be the end of the process. Liberal education must be expressed in functional, as well as, in constructional terms. It must be of definite service to society. It must develop a mind worthy of planning for future civilization. The courses of study should produce students able to meet general occasions and not specific occasions only.

The purpose of the Arts and Sciences Department is to educate rather than to train. Training belongs to other agencies. In view of this interpretation the Department of Arts and Sciences is organized to give the student an opportunity for a broader education basis upon which to erect his specific training later.

In fact, the liberal arts course of study, in general, has held its place against many assaults. The best professional schools require a preparatory foundation composed largely of courses properly classed as liberal arts.

### REQUIREMENTS FOR ADMISSION

Fifteen units of high school work are required for entrance. Admission may be obtained by entrance examination, by certificate from an accredited secondary or high school, or by a properly certified transcript from a standard university, college, or normal school.

### PRESCRIBED SUBJECTS

English.....	3 units
History.....	1 unit
Algebra.....	1 unit
Geometry.....	1 unit
Foreign Language (Latin preferred).....	2 units
Science (Laboratory).....	1 unit
	<hr/>
	9 units
Electives.....	6 units
	<hr/>
Total.....	15 units

### RESTRICTIONS

No credit is allowed for less than one unit in a foreign language, chemistry, or physics.

No credit is allowed for penmanship or spelling as separate subjects.

Unless the school is organized on the hour recitation basis, subjects receive half credit.

### ORGANIZATION

The various departments of the College of Arts and Sciences are grouped as follows:

Group A: Language, English, and the Arts.

English, Latin, French, Spanish, German, Greek, Art, Speech, Music, and Physical Education.

Group B: Mathematics and the Natural Sciences.

Mathematics, Physics, Chemistry, Geology, Home Economics, Botany, and Zoology.



Group C: History and the Social Sciences.

History, Sociology, Economics, Commerce, Political Science, Journalism, Philosophy, Psychology, Bible, Geography, Education, Euthenics, and Civilization.

Through the requirement of a minimum number of hours from each group it is hoped that over-specialization will be avoided, while through the requirement of a maximum number of hours in a particular group an opportunity is afforded 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 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.

### REQUIREMENTS FOR THE A. B. DEGREE

Those graduating in 1938, 1939 and 1940 may choose either program of requirements in their entirety. Those graduating in 1941 and thereafter will follow the new program of requirements.

### GENERAL REQUIREMENTS

- (1) Candidates for graduation must have at least as many quality points as hours to their credit.
- (2) Of the 128 hours required for graduation a total of 60 hours must be earned in cultural subjects. This will include all the subjects (except Physical Education) listed under the specific group requirements, as well as Geography, Music, Art and Bible.
- (3) Forty-eight hours must be earned in one group which will be designated as the student's major group, and at least 24 hours from a second group which will constitute the student's minor group.
- (4) In no one of the groups listed under "Organization" may more than 72 hours be credited toward the degree.
- (5) Forty-eight hours must be earned in courses numbered 300-499.
- (6) All the specific requirements must be completed before the student is admitted to the junior year, with the single exception of Phys-

ical Education which must be completed before admission to the senior year. Before admission to the junior year each student must show a "C" average for the first two years.

- (7) Candidates for the A. B. degree must take 20 semester hours in their field of concentration in courses numbered 200 and above in a department (or departments) with the advice of the chairman of the department in which they select most courses. This is not to be counted as a part of the required 60 hours in cultural subjects. An elementary or 100-199 course may not be counted toward the concentration requirement.
- (8) Not more than 8 hours of Education may be elected from the Teachers' College.
- (9) Half credit only will be allowed on required courses in the 100 series taken in the junior year unless a grade of B is attained; required courses in the 100 series taken in the senior year will give no credit toward graduation unless a grade of A is attained.

### SPECIFIC REQUIREMENTS

#### GROUP A:

##### I. English.

- a. English composition 101 and 102..... 6 hrs.
- b. English literature 107 and 108..... 4 hrs.
- c. A proficiency test in public speaking will be given to all first semester freshmen; those failing will be required to take three hours in speech.

##### II. Foreign Language.

- a. Twelve hours must be earned in one foreign language which may be the same or another than the one offered for entrance. If a student enters deficient in one unit of foreign language he must present 16 hours for graduation; if he enters deficient in two units he must present 20 hours for graduation..... 12 hrs.

#### GROUP B: Choose one of the combinations Ia and Ib, or Ib and Ic, or Ia and Ic.

##### I.

- a. Either physics or chemistry..... 8 hrs.
- b. 4-hr. lab. course in Botany and 4-hr. lab. course in zoology..... 8 hrs.
- c. Mathematics or geology, at least..... 3 hrs.

##### II. Physical Education..... 2 hrs.

## GROUP C:

I. History, Economics or Political Science (in one).....	6 hrs.
II. Psychology, Sociology or Philosophy (may be distributed).....	6 hrs.
Total.....	47 or 55

## PREPARATION FOR ENTRANCE TO ARCHITECTURAL SCHOOL

If you plan to attain the degree of Bachelor of Architecture at some school of architecture you should plan to complete two years of work of academic studies. This must include two years in a modern foreign language, preferably French or German, 10 hours of English, at least four hours of analytic geometry and some other added mathematics and a year of economics, history, government, or sociology.

## COMMERCE CURRICULA

## FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
English 101 .....	3	English 102 .....	3
English 107 .....	2	English 108 .....	2
Language .....	3-4	Language .....	3-4
Mathematics or		Mathematics or	
Home Economics .....	3	Home Economics .....	3
*Commerce 103 .....	2	*Commerce 104 .....	2
Physical Education 101 .....	1	Physical Education 102 .....	1
Commerce 231 or .....	2	Commerce 205 or .....	3
Elective .....	2-1	Elective .....	2-1

\*Not required of students specializing in Accounting; nor open to students having had beginning Typewriting.

## SECOND YEAR

‡Commerce 201 .....	4	‡Commerce 202 .....	4
Commerce 215 .....	3	Commerce 216 .....	3
Economics 241 .....	3	Economics 242 .....	3
Botany .....	4	Zoology .....	4
Language .....	3-2	Language .....	3-2

‡Not required of students specializing in Accounting.





A COMMENCEMENT SCENE  
The Centennial Baccalaureate Procession



## FOR SECRETARIAL SPECIALISTS

## THIRD YEAR

Commerce 301 .....	3	Commerce 302 .....	3
Commerce 304 .....	1	Commerce 305 .....	1
Geology .....	3	Geology .....	3
History .....	3	History .....	3
Political Science 201 or Geography .....	3	Political Science 202 or Geography .....	3
Sociology 201 or Psychology 305 .....	3	Commerce 205 or Elective in Group C .....	3

## FOURTH YEAR

Commerce 404 .....	3	Commerce 405 .....	2
Economics 308 .....	3	Economics or .....	3
Sociology or .....	3	History or Philosophy .....	
Psychology Philosophy or .....		Elective .....	11
Elective .....	7		

## FOR ACCOUNTING SPECIALISTS

## THIRD YEAR

Commerce 311 .....	3	Commerce 312 .....	3
Geology or .....	3	Geology or .....	3
Mathematics .....		Mathematics .....	
History .....	3	History .....	3
Commerce 323 .....	3	Commerce 324 .....	3
Elect from .....	3-4	Elect from .....	3-4
Political Science .....		Political Science .....	
Geography .....		Geography .....	
Psychology .....		Psychology .....	
Sociology .....		Sociology .....	

## FOURTH YEAR

Commerce 315 .....	3	Commerce 316 .....	3
Economics 308 .....	3	Commerce 434 .....	3
Economics 346 .....	3	Economics 403 or .....	3
Psychology or .....		Economics 441 .....	
Philosophy .....	3	Psychology or .....	3
Elective .....	4	Philosophy .....	
		Elective .....	4



## ENGINEERING CURRICULUM

Freshman and Sophomore Years

## FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Mathematics 122 and 223 .....	6	Mathematics 224 .....	4
Engineering 110 .....	2	Engineering 111 .....	1
English 101 .....	3	English 102 .....	3
Chemistry 201 .....	4	Chemistry 202 .....	4
Physical Education 101 .....	1	Physical Education 102 .....	1
Engineering Lectures 100 .....	$\frac{1}{2}$	Engineering 201 .....	2
		Engineering 208 .....	3
<hr/>		<hr/>	
16 $\frac{1}{2}$		18	

Summer Session—Shop Work—3-5 Hours  
(To be taken at an approved school.)

## SECOND YEAR

Required in all courses

<i>First Semester</i>		<i>Second Semester</i>	
Mathematics 325 .....	4	Mathematics 326 .....	4
Physics 201 and 202 .....	5	Physics 203 and 204 .....	5
Economics 241 .....	3	Engineering 306 .....	3
<hr/>		<hr/>	
12		12	

Required in Electrical and Mechanical

Engineering 205 .....	2	Engineering 209 .....	4
Electives .....	4	Electives .....	2
<hr/>		<hr/>	
6		6	

Required in Civil and Mining

Engineering 207 .....	2	Engineering 206 .....	2
Engineering 202 .....	4	Geology 225 .....	3
Electives .....	2	Electives .....	1
<hr/>		<hr/>	
8		6	

Required in Chemical

Chemistry 203 .....	4	Chemistry 204 .....	5
Engineering 205 .....	2	Electives .....	1
<hr/>		<hr/>	
6		6	

Candidates for admission to this department must present a cer-

tificate of graduation from an accredited high school, with 15 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 this profession are also advised to present credit for trigonometry, mechanical drawing, and shop work. 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 120). 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 34.)

A certificate (not a degree) is given on the completion of the two years of engineering work, provided the student has earned as many credit points as hours toward the engineering certificate.

The Engineering Department offers the first two years of college engineering work and the curriculum has been so arranged that it can be made to conform with any engineering college. A student who has satisfactorily completed the two years offered here may enter as a junior in any engineering college and receive credit, thereby making it possible for him to receive an engineering degree after two additional years in an engineering college. To gain entry as a junior in other schools the engineering advisor must know the selected college so that the curriculum can be altered to fit individual cases.

The Huntington Engineer's Club presents an annual award to the outstanding engineering student of Marshall College. It carries a certificate award together with some worthwhile engineering instruments that can be used later on in advanced engineering work. Open to sophomores only. No student can win it twice in succession.

#### PREPARATION FOR ENTRANCE TO SECOND YEAR OF FORESTRY SCHOOL

<i>First Semester</i>		<i>Second Semester</i>	
English 101 .....	3	English 102 .....	3
Botany 203 .....	4	Botany 204 .....	4
Mathematics 122 .....	3	Mathematics 223 .....	3
App. Math. 110 .....	2	App. Math. 201 .....	2
Chemistry 201 .....	4	Chemistry 202 .....	4
Phys. Education 101 .....	1	Phys. Education 102 .....	1
<hr/>		<hr/>	
17		17	

## CURRICULUM PREPARATORY FOR MEDICINE

## FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Chemistry 201 .....	4	Chemistry 202 .....	4
English 101 .....	3	English 102 .....	3
English 107 .....	2	English 108 .....	2
Zoology 110 .....	4	Zoology 206 .....	4
Foreign Language .....	3	Foreign Language .....	3
Physical Education 101 .....	1	Physical Education 102 .....	1

## SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Chemistry 203 .....	4	Chemistry 204 .....	4
Physics 201 .....	2 or 3	Physics 203 .....	2 or 3
Physics 202 .....	2	Physics 204 .....	2
Foreign Language .....	3	Foreign Language .....	3
Electives .....	5 or 6	Electives .....	5 or 6
Recommended Electives:		Recommended Electives:	
Psychology 101		Psychology 208	
Speech 101		Speech 102	
Political Science 101 or 201		Political Science 102 or 202	
Mathematics		Mathematics	

## THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Chemistry 301 .....	4	Chemistry 302 .....	4
Zoology 300 .....	4	Zoology 301 .....	4
Electives .....	8 or 9	Electives .....	8 or 9

## FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Chemistry 307 .....	3 or 4	Chemistry 305 .....	3 or 5
Zoology 305 .....	4	Zoology 306 .....	4
Botany 302 .....	4	Electives .....	8 or 9
Electives .....	4 or 5		

Candidates for admission to the pre-medical work should include in their high school subjects: Latin 2 units, Mathematics 2 units (algebra 1, geometry 1), physics 1 or chemistry 1. Students are strongly urged to present also: French 2 units, or German 2 units, and botany 1 unit or zoology 1 unit.



The curriculum presented above is designed to meet the needs of students preparing to enter medical colleges which require two, three or four years of pre-medical preparation. It is highly desirable that freshmen indicate the medical college they intend to enter, since colleges vary somewhat in certain requirements. For example, the medical college of West Virginia University now requires 20 hours in chemistry and the medical college of Duke University requires 6 hours of mathematics and 10 hours of physics.

NOTE: Those pre-medics requiring ten hours of general physics may take Light Laboratory (Physics 305) or Heat Laboratory (Physics 309) for the extra two hours credit.

Special attention is called to the increasing tendency among the best medical colleges to require three or even four years of pre-medical preparation. In all colleges preference is given to those applicants having such preparation. Students are urged to plan their under-graduate work toward securing the A. B. degree. However, those students who plan to enter medical college with entrance requirements of only two years pre-medical work may arrange the curriculum so as to obtain the essential courses in two years of work. The curriculum is intended to serve as a guide and may be varied to suit the individual needs of the student.

In order to secure a recommendation to a medical college the student must earn as many credit points as hours, that is, he should have an average of at least C.

Students preparing to enter dental college should take a similar course, except that foreign language is not required usually. The ruling of the Dental Educational Council of America calls for six semester hours in each of the following: English, biology, physics, inorganic chemistry, and three semester hours of organic chemistry, and electives to make a total of sixty semester hours as preparation for three years in any leading school of dentistry.

## CURRICULUM PREPARATORY FOR LAW

### FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Political Science 101 .....	3	Political Science 102 .....	3
English 101 .....	3	English 102 .....	3
English 107 .....	2	English 108 .....	2
Language .....	3	Language .....	3
History 105 .....	3	History 106 .....	3
Physical Education .....	1	Physical Education .....	1
Elective .....	2	Elective .....	2

## SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Economics 241 .....	3	Economics 242 .....	3
Political Science 201 .....	3	Political Science 202 .....	3
History 215 .....	3	History 216 .....	3
Language .....	3	Philosophy or .....	
Speech .....	2	Psychology .....	3
Elective .....	2	Elective .....	4

## THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Economics .....	3	Economics .....	3
Political Science .....	6	Political Science .....	6
Philosophy or Psychology .....	3	Sociology .....	3
Elective .....	4	Elective .....	4

This department is open to all students who have met the regular college entrance requirements. It is strongly recommended that the 15 units prescribed for entrance include 2 units in Latin and 2 units in social sciences, in addition to the required American history, civics, and mathematics.

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 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, philosophy, political science, and economics are either prescribed or advised.

## CURRICULUM PREPARATORY FOR FOREIGN SERVICE

Marshall College offers to students interested in training for the foreign service a curriculum designed to coordinate their liberal arts education with courses which will aid them in preparing to take the entrance examinations for positions in foreign service. The mere following of this curriculum does in no sense assure the passing of the examinations, and those students who make less than a B average in

every subject in this field are not encouraged to consider foreign service as a career. Although the following list of courses was prepared with the advice of the State Department, it is of a necessity unofficial. In addition, the applicant should bear in mind that personal traits such as appearance, bearing, conduct, health, and temperament are considered highly important by the State Department in the selection of candidates.

Commerce, Economics, English, Geography, Political Science, Speech, Modern Languages, French, German, or Spanish.

### CURRICULUM FOR CHEMISTRY MAJORS

#### FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
English 101 .....	3	English 102 .....	3
English 107 .....	2	English 108 .....	2
French 121 or 251 .....	3 or 2	French 122 or 252 .....	3 or 2
Chemistry 201 or 101 .....	4	Chemistry 202 or 102 .....	4
Mathematics 120 or 121 .....	3	Mathematics 122 .....	3
Physical Education .....	1	Physical Education .....	1
	<hr/>		<hr/>
	16		16

#### SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
German 101 .....	3	German 102 .....	3
Speech 101 .....	3	Chemistry 204 .....	5
Chemistry 203 .....	4	Mathematics 224 .....	4
Mathematics 223 .....	3	Physics 203 and 204 .....	4
Physics 201 and 202 .....	4		
	<hr/>		<hr/>
	17		16

#### THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
German 203 .....	3	German 204 .....	3
Chemistry 301 .....	4	Chemistry 302 .....	4
Speech 102 .....	3	Speech 207 .....	3
Psychology 305 .....	3	Philosophy 304 .....	3
History 333 .....	3	History 350 .....	3
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	16		16



## FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Chemistry 307 .....	4	Chemistry 305 .....	5
Mathematics 325 .....	4	Mathematics 326 .....	4
Physics 300 and 301 .....	5	Physics 301 and 303 .....	5
English 310 .....	3	English 311 .....	3
	<hr/>		<hr/>
	16		17

PREPARATION REQUIRED FOR STUDENTS PLANNING TO BE  
HOSPITAL DIETITIANS

Students planning to prepare for positions as hospital dietitians must be graduates of a four-year college of approved standing. During their undergraduate years they must follow the course prescribed by the American Dietetic Association for students applying for admission to graduate training courses. In 1935-1936 there were 55 hospitals in the United States and Canada giving approved graduate courses averaging about one year in length.

The required preparation is as follows:

	Semester Hours Required	Desirable but Optional Subjects
Chemistry (to include General, Organic and Physiological)	12-17	Physics, zoology or biology, and analytical chemistry.
Biology (to include Human Physiology and bacteriology)	6-13	
Social Sciences (to include Psychology, Sociology, and Economics)	9-12	
Education	3	
Food Preparation (to include Meal Planning, Experimental Cookery, etc.)	6-8	
*Nutrition	6-8	
*Institution Management—Organization and management, Institution Buying, Institution Accounting, Quantity Cookery	6-9	

\*The above group of requirements will be taught in cooperation with the college and the local hospitals.

CURRICULUM PREPARATORY FOR NURSING AND HEALTH  
FIELDS

Students planning to enter the nursing field have a distinct advantage in larger hospitals if they have their college degree. Two

schools of nursing (those of Western Reserve and Yale Universities) admit only college graduates.

Preference is usually given to students who have had good training in the sciences; including chemistry, biology, psychology, and sociology. Other recommended courses are: anatomy, physiology, bacteriology, social science, public health, economics (household), dietetics, English and modern languages.

One of the leading schools of nursing makes the following statements: "Opportunities for employment in both the hospital and the public health nursing fields are steadily increasing—staff positions for the young graduate; teaching, supervisory, and administrative positions for the person of experience. Our students are placed as soon as they are graduated, and we cannot begin to fill the positions which are open. The number of students that we can admit each year is limited, and we frankly are looking for the finest young women available. We want them to be good students, but even more important, we want them to be of fine character—the kind you would trust in your family at time of crisis."

The usual basic course in nursing is three years in length.

NOTE: *Technicians*—The requirements for technicians are in the main the same as those for nursing and health fields. Special emphasis should be placed on the physical sciences.

## COURSES OF INSTRUCTION

## ART

All Art Courses may be taken by students in the College of Arts and Sciences for credit, with the exception of Arts 100, 205, 206.

## PROFESSIONAL ART COURSES

Two years foundation Art work is offered students in each of the following fields: Advertising Art, Interior Decorating, Landscape Gardening, Commercial Design, Architectural Design, Dress Design.

## ASTRONOMY

- \*301. **Descriptive Astronomy.** Two hours. (First semester).

A non-mathematical treatment so that the course is generally cultural.

## BIBLE (Group C)

Assistant Professor Hooper

202. **The Church in the New Testament.** Two hours. (Second semester). Tu., Thurs., at 8. Mr. Hooper.

A study of the Acts and selected Epistles.

- \*210. **Old Testament History.** Two hours. (First semester). Tu. Th. at 8. Mr. Hooper.

A history of the Hebrew people from the call of Abram to the overthrow of the kingdom in 586 B. C.

211. **The Life of Christ.** Two hours. (First semester). Tu., Th. at 8. Mr. Hooper.

- \*302. **Outlines of Church History.** Two hours. (First semester). Tu. Th., at 9. Mr. Hooper.

Survey of the History of the Church from the first century to the present.

304. **The Teachings of Jesus.** Two hours. (Second semester). Tu., Th., at 9. Mr. Hooper.

310. **The Hebrew Prophets.** Two hours. (First semester). Tu., Th., at 9. Mr. Hooper.

## BOTANY (Group B)

Professor Gilbert, Associate Professor Mudge.

A \$2.00 science fee will be charged for each laboratory course taken. This will be payable to the professor in charge within the first week of registration.

\*Will not be given in 1938-1939.



- 203. General Botany.** Four hours. (First semester). Lectures Mon., Wed., at 1:30 and Tu., Th., at 9 and 11. Laboratory Mon., Wed., at 8 to 10 and 1:30 to 3:30; Tu., Th., at 8 to 10 and 1:30 to 3:30. Mr. Gilbert.

Two lectures and two 2-hour laboratories each week.

A study of the structure and functions of the seed plant and its organs.

- 204. Cryptogamic Botany.** Four hours. (Second semester). Lectures and laboratories same as 203. Formerly Systematic Botany. Mr. Gilbert.

Two lectures and two 2-hour laboratories each week.

This course gives a general acquaintance with the lower plants and is a useful foundation for students who intend to take up biology or medicine.

- 302. General Bacteriology.** Four hours. (First and second semesters). Lectures Tu., Th., at 9; laboratories Th., Fri., at 11 to 1 and 1:30 to 3:30. Mrs. Mudge.

Two lectures and two 2-hour laboratories each week.

A general study of the bacteria, yeasts and moulds and intended to meet the needs for subsequent studies in domestic science, sanitation, and medicine.

- \*305. Economic Botany.** Three hours. (First semester). Mon., Wed., Fri., at 8. Mr. Gilbert.

A study, including the origin and history, of the plants useful to man.

- 402. Advanced Bacteriology Laboratory.** Two hours. (Second semester). Tu., Th., at 9 to 11. Mrs. Mudge.

Open only to a limited number of students.

- 403. Mycology and Plant Pathology.** Four hours. (First semester). Mon., Tu., Wed., Th., Fri., at 8. Mr. Gilbert.

A systematic study of the fungi and the diseases caused by them. Field trips planned for the first part of the semester.

Prerequisite: Botany 204.

- 404. Plant Taxonomy.** Five hours. (Second semester). Mon., Tu., Wed., Fri., at 8. Laboratory by arrangement. Mr. Gilbert.

Four lectures and one two-hour laboratory period each week.

The identification and classification of the flowering plants and ferns of eastern United States. Each student will prepare a small herbarium and field trips will be planned to introduce the student to methods of field work.

### CHEMISTRY (Group B)

Professor Todd, Associate Professor Bartlett,

Assistant Professor Moseley

A \$2.00 science fee will be charged for each laboratory course taken. This will be payable to the professor in charge within the first week of registration.

- 101. General Chemistry.** Four hours. (First semester). Lectures, Section 1, Mon., Wed., Fri., at 9; Section 2, Mon., Wed., Fri., at 10; Section 3, Mon., Wed., Fri., at 11. Laboratory work (one period of two hours each week), Tu., 10:00-12:00; Mon., 1:30-3:30; Wed., 1:30-3:30. Mr. Moseley.

Prerequisite: Algebra.

\*Will not be given in 1938 1939.

- 102. General Chemistry.** Four hours. (Second semester). Lectures, Section 1, Mon., Wed., Fri., at 9; Section 2, Mon., Wed., Fri., at 11. Laboratory work (one period of two hours each week), Mon., 1:30-3:30; Wed., 1:30-3:30. Mr. Moseley.  
Prerequisite: Chemistry 101.
- 201. Advanced General Chemistry.** Four hours. (First and second semesters). First semester: Lectures and quizzes, Section 1, Mon., Wed., Fri., at 8; Section 2, Mon., Wed., Fri., at 9; Section 3, Mon., Wed., Fri., at 11. Laboratory work (two periods of two hours each week), Mon., Wed., 1:30-3:30; Tu., Th., 8:00-10:00; Tu., Th., 10:00-12:00; Tu., Th., 1:30-3:30. Mr. Todd, Mr. Bartlett. Second semester: Lecture: Tu., Th., Sat., at 8. Laboratory, Tu., Th., 1:30-3:30. Mr. Moseley.  
A study of the theories of general chemistry and the preparation, properties and uses of the non-metals.  
Prerequisite: Algebra and high school chemistry.
- 202. Advanced General Chemistry and Elementary Qualitative Analysis.** Four hours. (First and Second semesters). First semester lecture: Mon., Wed., Fri., at 8; laboratory, Tu., Th., 1:30-3:30. Mr. Moseley. Second semester: Three lecture sections at the same days and hours as Chemistry 201. Laboratory work: four sections at the same days and hours as Chemistry 201. Mr. Todd and Mr. Bartlett.  
A study of the theories of ionization, the periodic law and preparation, properties and uses of the metals.  
Prerequisite: Chemistry 201.
- 203. Qualitative Analysis.** Four hours. (First and second semesters). First semester: Lecture, Tu., Th., at 11; Laboratory, Mon., Wed., or Tu., Th., at 1:30-3:30. Mr. Todd. Second semester: Lecture, Tu., Th., at 9; laboratory, Tu., Th., at 10:00-12:00. Mr. Moseley.  
A study of weak and strong electrolytes, solubility product principle, hydrolysis and complex ions. The aim of the laboratory instruction is to acquire an understanding of the principles of analytical separations and to develop technique.  
Prerequisite: Chemistry 102 or 202.
- 204. Quantitative Analysis.** Four or five hours. (Second semester). Lecture, Tu., Th., at 11; Laboratory, Mon., Wed., or Tu., Th., 1:30-4:30. Mr. Todd.  
This course familiarizes the student with typical analyses and prepares the student for further analytical work. It includes volumetric and gravimetric analysis. Special emphasis is placed on the development of a quantitative technique in the analytical separations.  
Prerequisites: Chemistry 202 or 203.
- 301. Organic Chemistry.** Four hours. (First semester). Lecture, Tu., Th., at 9. Laboratory Section 1, Mon., Wed., 1:30 to 3:30; Section 2, Fri., 1 to 5. Mr. Bartlett.  
A study of the paraffin series and derivatives.  
Prerequisite: Chemistry 202 or 203.

- 302. Organic Chemistry.** Four hours. (Second semester). Lecture Tu., Th., at 9. Laboratory, Fri., 1 to 5. Mr. Bartlett.

A study of the unsaturated carbon compounds, the benzene series and their derivatives.

Prerequisite: Chemistry 301.

- 303. Advanced Quantative Analysis.** Four hours. (First and second semester). Conference period Mon., at 10. Mr. Todd.

One hour conference and six hours laboratory work per week.

The analytical work is designed to fit the needs and the desires of the student. It may include the complete analysis of limestone, gypsum and other minerals or the analysis of coal, water, drugs and food products.

Prerequisite: Chemistry 204.

- 305. Physiological Chemistry.** Three or five hours. (Second semester). Lecture, Mon., Wed., Fri., at 11. Laboratory, Mon., Wed., or Tu., Th., 1:30 to 3:30. Mr. Todd.

A study of the essential foods, digestion, metabolism, the blood and the urine. This course is designed for pre-medic students, home economics and students of dietetics.

Prerequisite: Chemistry 301.

- 307. Elementary Physical Chemistry.** Three or four hours. (First semester). Lecture, Mon., Wed., Fri., at 11. Laboratory to be arranged. Mr. Todd.

A study of the physical theories of general chemistry emphasizing the biological and medical viewpoint.

Prerequisite: Physics, Analytical and Organic Chemistry.

- 309. Industrial Chemistry.** Four hours. (First semester). Lecture, Mon., Wed., Fri., at 9. Plant visitation and laboratory Fri. p. m. Mr. Todd.

A study of the older and more basic industries such as the industries producing and using acids, alkalis, salts, coal, glass, etc.

Prerequisite: Chemistry 204.

- 310. Industrial Chemistry.** Four hours. (Second semester). Lecture, Mon., Wed., Fri., at 9. Plant visitation and laboratory work Fri., p. m. Mr. Todd.

A study of the newer industries such as the production and use of petroleum and its products, dyes, lacquers, resins, cellulose products, etc.

Prerequisite: Chemistry 309.

- 401. Seminar.** One to four hours. (First and second semesters).

For major students only. By members of the Chemistry staff. Work to consist of special problems in the field of inorganic, organic, physical, or physiological chemistry.

Prerequisite: Permission of the staff.

#### CIVILIZATION (Group C)

Professor Prichard, Associate Professor Fors,  
Associate Professor Whitsel.

- 306. Hispanic Culture.** Two hours. (Second semester). Tu., Th., at 11. Mr. Fors.

No knowledge of Spanish is required.

- 318. Mythology.** Two hours. (First and Second semesters). Tu., Th., at 11. Miss Prichard.

No knowledge of Latin required.

\*Will not be given in 1938-1939.



- 320. Latin Literature in Translation.** Two hours. (Second semester). Tu., Th., at 10. Formerly Latin 320. Miss Whitsel.  
No knowledge of Latin required.
- 335. Hellenic Civilization.** Three hours. (First semester). Mon., Wed., Fri., at 9. Miss Prichard.  
No knowledge of Greek required.
- 336. Roman Civilization.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Miss Prichard.  
No knowledge of Latin required.

## COMMERCE (Group C)

Professor Wolfard, Assistant Professor Taylor, Instructor Lienemann.

- 103. Typewriting.** Two hours. (First semester). Mon., Tu., Th., Fri., at 10; Mon., Wed., Th., Fri., at 12; Mon., Tu., Wed., Fri., at 1:30. Miss Lienemann.  
Development of proper technique in operation of typewriter by touch method. No credit if student has had one year of typewriting in high school.
- 104. Typewriting.** Two hours. (Second semester). Hours same as 103. Continuation of Commerce 103. Miss Lienemann.  
Business letter forms, tabulation, development of speed. No credit if student has had two years of typewriting in high school.
- 201. Shorthand-Typewriting.** Four hours. (First semester). Mon., Wed., Fri., at 11; Laboratory, Tu., Th., at 11; Tu., at 12; Th., at 1:30. Miss Lienemann.  
Fundamental principles of Gregg shorthand. Increased facility in use of typewriter; writing of business and legal forms.
- 202. Shorthand-Typewriting.** Four hours. (Second semester). Hours same as 201. Miss Lienemann.  
Continuation of Commerce 201.  
Elementary business letter dictation. Transcription.
- 205. Commercial Law.** Three hours. (First and second semesters). Mon., Wed., Fri., at 9. Mr. Wolfard.  
Study of the laws of business dealing; Contracts, Torts, Agency, Sales and Bailment, Insurance, Partnership, Corporations and Property. State codes and case material used.
- \*206. Law of Contract.** Two hours. (First semester). Mr. Wolfard.  
Designed for evening class and extension course.
- \*207. Law of Property.** Two hours. (Second semester). Mr. Wolfard.  
Continuation of Commerce 206.  
For those taking 205, no credit is given for Commerce 206 and 207.
- 215. Principles of Accounting.** Three hours. (First semester). Tu., Th., Sat., at 10; Mon., Wed., Fri., at 10; Mon., Tu., Th., at 12. Mr. Taylor.  
Fundamental principles involving simple transactions, accounts, books and statements; adjustments.

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\*Will not be given in 1938-1939.

216. **Principles of Accounting.** Three hours. (Second semester). Tu., Th., Sat., at 10; Mon., Tu., Th., at 12. Mr. Taylor.  
Business documents; first principles of partnership and corporation accounts. voucher system, statements.  
Prerequisite: Commerce 215.
231. **Principles of Selling.** Two hours. (First and second semesters). Tu., Th., at 8. Mr. Wolfard.  
Elements in successful selling; knowledge, personality, pre-approach standardized canvass, relationships to management.
301. **Advanced Dictation.** Three hours. (First semester). Mon., Tu., Th., Sat., at 8. Miss Lienemann.  
Development of speed in taking of difficult matter; advanced phrase writing.
302. **Advanced Dictation and Court Reporting.** Three hours. (Second semester). Mon., Tu., Th., Sat., at 8. Miss Lienemann.  
Reporting of addresses; legal procedure and vocabulary. Speed of 150 should be attained.
304. **Filing.** One hour. (Second semester—first half). Tu., Th., at 9. Miss Lienemann.  
Basic principles of indexing and filing. Practice in the operation of the common filing systems.
305. **Machine Operation.** One hour. (Second semester—second half). Tu., Th., at 9. Miss Lienemann.
311. **Advanced Accounting.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Taylor.  
Working papers; forms of statements; corporation accounts; principles of asset valuation; depreciation; installment sales; consignments.  
Prerequisite: Commerce 215.
312. **Advanced Accounting.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Taylor.  
Liabilities surplus and reserves; analysis of financial statements; application of funds; partnership problems; liquidation.  
Prerequisite: Commerce 311.
315. **Cost Accounting.** Three hours. (Second semester). Mon., Wed., Fri., at 10. Mr. Taylor.  
Departmental process, sequential and job lot costs; cost records and procedures; disposition of burden.  
Prerequisite: Commerce 311.
- \*316. **Auditing.** Three hours. (Second semester). Mr. Taylor.  
Auditing theory and procedure; preparation of working papers and reports; legal and social responsibilities of the auditor.  
Prerequisite: Commerce 315 and 312.
323. **Principles of Business Finance.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Taylor.  
Forms of business organization; development and nature of the corporation; instruments of corporate finance, promotion; sale of corporate securities.  
Prerequisite: Economics 242 and Commerce 215.

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\*Will not be given 1938-1939.

- \*324. **Principles of Business Finance.** Three hours. (Second semester). Mr. Taylor.

Financing ordinary operations of business organizations; combination and expansion of business units; corporate dissolution and reorganization; social aspects of business finance.

Prerequisite: Commerce 323.

330. **Principles of Advertising.** Three hours. (Second semester). Mon., Tu., Th., at 12. Mr. Wolfard.

Introduction to the field of advertising, principles of copy, layout and display, and elements of construction.

Prerequisite: Commerce 231 and Pref. Art 213.

340. **Principles of Marketing.** Three hours. (First semester). Mon. Tu., Th., at 12. Mr. Wolfard.

Intensive study of market functions, channels through which goods move, wholesale and retail institutions, and market costs. Survey of standardization, market news, and relations to state.

Prerequisite: Commerce 231.

404. **Secretarial Training.** Three hours. (First semester). Tu., Th., Sat., at 9. Miss Lienemann.

Training in the duties of a private secretary, such as handling correspondence without dictation, managing office callers, report writing, supervisory duties.

Prerequisite: Com. 201-202 and English 101-102 or 103.

- \*405. **Office Practice.** Two hours. (Second semester). Miss Lienemann.

Theory of office management. Practical experiences in office work.

Prerequisite: Commerce 404.

434. **Investments.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Taylor.

The nature, forms and principles of investment; institutions for facilitating investment.

### ECONOMICS (Group C)

Professor Wolfard, Associate Professor Olson.

241. **Principles of Economics.** Three hours. (First semester). Mon., Wed., Fri., at 9, 11, and 12; Tu., Th., Sat., at 11. Mr. Olson.

Principles and problems associated with the production, exchange, and distribution of wealth. Not open to freshmen.

242. **Principles of Economics.** Three hours. (Second semester). Schedule same as Economics 241. Mr. Olson.

Continuation of 241.

308. **Money, Credit, and Prices.** Three hours. (First semester). Mon., Wed., Fri., at 8. Mr. Wolfard.

A survey of the principles of money and credit with an analysis of their effects on prices.

Prerequisite: Economics 241 and 242.

310. **Principles of Banking.** Three hours. (Second semester). Mon., Wed., Fri., at 8. Mr. Wolfard.

A general survey of various banking institutions, such as commercial, savings, investment and central banks and trust companies.

Prerequisite: Economics 241 and 242.

\*Will not be given in 1928-1929.



- 346. U. S. Economics and Industrial Problems.** Three hours. (First semester). Tu., Th., Fri., at 10. Mr. Olson.  
A study of the evolution of American industry, and of economic problems related to our national development.  
Prerequisite: Economics 241 and 242.
- \*403. Public Finance.** Three hours. (Second semester). Mr. Olson.  
The theory and practice of governmental expenditures and taxation with an analysis of various forms of taxes including a study of the West Virginia tax systems.  
Prerequisite: Economics 241 and 242.
- 441. Advanced Economic Theory.** Three hours. (Second semester). Tu., Th., Sat., at 10. Mr. Olson.  
A study of the origin and development of economic doctrines with a critical analysis of modern economic theory.  
Prerequisite: Economics 241 and 242. Open only to junior and seniors.

## ENGINEERING (Group B)

Assistant Professor McCaskey, Instructor Webb,  
Visiting Instructor Schurman.

- 100. Engineering Lectures.** One-half hour. (First semester). Mr. McCaskey.  
Required of all freshmen in engineering. A series of weekly lectures designed to acquaint the engineering student with the engineering profession.
- 110. Mechanical Drawing.** Two hours. (First semester). Section 1, Mon., Wed., at 1:30-4:30; section 2, Tu., Th., at 1:00-4:00. Mr. McCaskey and assistant.  
Two 3-hour laboratory periods each week. Care and use of drawing instruments, lettering, mechanical and perspective drawing and tracing.
- 111. Mechanical Drawing.** One hour. (Second semester). Section 1, Mon., 1:30-4:30; Section 2, Tu., 1:00-4:00. Mr. McCaskey and assistant.  
One hour laboratory each week. Orthographic projection, practical problems using working drawings.  
Prerequisite: Engineering 110.
- 201. Plane Surveying.** Two hours. (Second semester). Sections 1 and 2, Fri., at 10; section 1, Wed., at 1:30-4:30; section 2, Fri., at 1:00-4:00. Mr. McCaskey and assistant.  
One hour recitation and three hours laboratory each week. Methods of using the tape, level and transit in making plane surveys.  
Prerequisite: Engineering 110 and Mathematics 122.
- 202. Advanced Surveying.** Four hours. (First semester). Mon., Wed., Fri., at 9; Fri., at 1:00-4:00. Mr. McCaskey.  
Three hours recitation and three hours laboratory each week. City and topographic surveys. Field and office work.  
Prerequisite: Engineering 201.
- 203. Engineering Problems.** One hour. (First semester). Mon., at 12. Mr. McCaskey.  
An elementary course in the analysis of simple engineering problems and the application of mathematics to their solution. To train the student in recording engineering computations.  
Prerequisites: Math. 122 and 223 and Engineering 110.

\*Will not be given in 1938-1939.

- 204. Engineering Problems.** One hour. (Second semester). Mon., at 12. Mr. McCaskey.  
Prerequisite: Engineering 203.
- 205. Empirical Design.** Two hours. (First semester). Tu., Th., at 8-11. Mr. Caskey.  
Advanced work in mechanical drawing for mechanical engineers, the study and use of standard parts and the application of the empirical method to the proportioning of common machine parts.  
Prerequisite: Engineering 111.
- 206. Railroad Curves.** Two hours. (Second semester). Mon., Wed., at 8. Mr. McCaskey.  
A study of simple, compound and spiral curves. Continuation of Engineering 201.
- 207. Structural Drawing.** Two hours. (First semester). Tu., Th., at 8-11. Mr. McCaskey.  
For civil engineers. Steel details and structures.  
Prerequisite: Engineering 111.
- 208. Descriptive Geometry.** Three hours. (First and second semesters). First semester: Mon., Wed., at 8; Sat., at 8-11. Second semester: Lecture, Tu., at 11; laboratories, section 1, Th., at 1:00-3:00 and Sat., at 8:00-10:00; section 2, Th., at 3:00-5:00 and Sat., at 10:00-12:00. Mr. McCaskey and assistant.
- 209. Mechanism.** Four hours. (Second semester). Lecture. Tu., Th., at 8: drawing period, Tu., Th., at 9 to 11. Mr. H. O. Webb.  
Two lectures and two 3-hour laboratory periods each week. Theory of mechanism. Lectures, recitations, and drawing periods.  
Prerequisite: Engineers 206.
- 306. Analytical Mechanics. (Statics).** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. McCaskey.  
Three lectures each week. Statics of material point and rigid bodies by graphic and algebraic methods of analysis; chains and cords; centers of gravity; moments of inertia of plane figures.  
Prerequisite: Registration in Mathematics 326.
- \*307. Mechanics of Materials.** Four hours. (First semester).  
Strength of materials, shear and moment diagrams, stresses in shafts, beams and columns, combined stresses, deflection, reinforced concrete beams, etc.  
Prerequisite: Engineering 306.
- \*308. Statically Determinate Structures.** Four hours. (Second semester).  
Design of steel and timber structures. Special emphasis on design and detailing of steel roof truss. Study of structural engineering theory and practice.  
Prerequisite: Engineering 307.

#### ENGLISH (Group A)

Professor Halley, Associate Professor Stoakes, Assistant Professor Ogden, Instructor Stender, Instructor Williamson, Instructor Harvey.

- 101a. Composition.** Three hours. (First semester). Mon., Tu., Wed., Th., Fri., at 8 and 12. Miss Williamson.

\*Will not be given in 1938-1938.

101. **Composition.** Three hours. (First and second semesters). Staff. First semester: Mon., Wed., Fri., at 8-9-10-11 and 12. Second semester: Mon., Wed., Fri., at 10-11-12.  
Required of all freshmen in the College of Arts and Sciences.
102. **Composition.** Three hours. (First and second semesters). Staff. First semester: Mon., Wed., Fri., at 9-10-11. Second semester: Mon., Wed., Fri., at 8-9-10-11; Mon., Tu., Th., at 12.  
Prerequisite: English 101.  
Required of all freshmen in the College of Arts and Sciences.
107. **English Literature, (to 1700).** Two hours. (First and second semesters). Staff. First semester: Mon., Wed., at 9; Tu., Th., at 8-9-10-11-12. Second semester: Tu., Th., at 9-11-1:30.  
Required of all freshmen in the College of Arts and Sciences.
108. **English Literature, (1700 to present).** Two hours. (First and second semesters). Staff. First semester: Tu., Th., at 9 and 11. Second semester: Tu., Th., at 8-9-11-12.  
Prerequisite: English 107.  
Required of all freshmen in the College of Arts and Sciences.
241. **American Literature.** Two hours. (First semester). Tu., Th., at 9. Formerly English 211. Mr. Ogden.  
An intensive study of the work of the major poetic movements since 1870.  
Prerequisite: English 108.
242. **American Literature.** Two hours. (Second semester). Tu., Th., at 9. Formerly English 212. Mr. Ogden.  
A study, chiefly, of the prose work of Emerson, Lowell, Holmes and the other important non-fiction writers with some consideration of the short story, particularly of Poe and Hawthorne. The novel is not included.  
Prerequisite: English 108.
231. **Creative Writing.** Two hours. (First semester). Tu., Th., at 9. Mr. Stender.  
Prerequisite: English 102.
300. **Pre-Shakespearean Drama.** Three hours. (Second semester). Mon., Wed., Fri., at 10. Mr. Halley.  
From the beginning up to but exclusive of Shakespeare.  
Prerequisite: English 108.
301. **Shakespeare—Comedies.** Two hours. (First semester). Tu., Th., at 11. Mr. Halley.  
Six or seven of the most important comedies will be intensively studied.  
Prerequisite: English 108. English 300 advised.
302. **Elizabethan Drama.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Ogden.  
The most significant work of Shakespeare's contemporaries and successors to the close of the theater in 1642. About eighteen plays are read and comparisons and development as well as the decline of the drama are presented.  
Prerequisite: English 108.
304. **Shakespeare—Tragedies.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Halley.  
Six or seven of the most important tragedies will be intensively studied.  
Prerequisite: English 108. English 300 or 301 advised.

\*Will not be given in 1938-1939.



- 305. Tennyson.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Halley.  
The most important poems of Tennyson will be studied, including "In Memoriam," "The Idylls of the King," and "The Princess."
- 306. Literature of the Victorian Period.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Stoakes.  
Prerequisite: English 108.
- 307. Modern Drama.** Three hours. (Second semester).  
Prerequisite: English 108.
- 310. Milton.** Three hours. (First semester). Tu., Th., Fri., at 12. Mr. Halley.  
Special attention will be paid to "Paradise Lost." The complete poems of Milton will be studied.  
Prerequisite: English 108.
- 311. Carlyle.** Three hours. (Second semester). Tu., Th., Fri., at 12. Mr. Halley.  
Special attention will be given to "Sartor Resartus."  
Prerequisite: English 108.
- 315. Non-Dramatic Literature of the Sixteenth Century.** Two hours. (First semester). Tu., Th., at 11. Mr. Stoakes.  
Prerequisite: English 108.
- 318. Browning.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Halley.  
The most important poems of Browning, including "The Ring and the Book," "Paracelsus and Fiffine at the Fair," will be studied.  
Prerequisite: English 108.
- 320. A Study of Poetry.** Two hours. (Second semester). Tu., Th., at 11. Mr. Halley.  
Poetic technique, theory of poetry and poetic composition.  
Prerequisite: English 108 and at least one additional course in poetry.
- 321. Wordsworth and Keats.** Three hours. (First semester). Mon., Wed., Fri., at 10. Mr. Halley.  
A study of the chief works of Wordsworth and Keats in relation to the Classical School and the Romantic School.
- 329. The English Novel Since 1850.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Stoakes.  
Prerequisite: English 108.
- 331. The Short Story.** Two hours. (Second semester). Tu., Th., at 11. Mr. Stender.  
Prerequisite: English 102.
- 344. Romantic Poetry and Prose.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Ogden.  
A survey of the literature of the Revival of Romance—1790 to 1835. Burns to the Victorian Era. All the major and most of the minor writers of the period are studied with particular attention to those not offered in special courses.  
Prerequisite: English 108.

411. **Chaucer.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Halley.

Chaucerian grammar and literature, with special attention to the "Canterbury Tales."

Prerequisite: English 108. Open to juniors and seniors.

### FRENCH (Group A)

Professor Stevenson, Assistant Professor Martin.

121. **First Year French.** Three hours. (First semester). Mon., Wed., Fri., at 10 and 11. Mr. Martin.  
No credit for French 121 without French 122.
122. **First Year French.** Three hours. (Second semester). Mon., Wed., Fri., at 9 and 11. Mr. Martin.  
Continuation of French 121.  
Prerequisite: French 121 or one unit high school French.
223. **Modern French Fiction Since 1800.** Three hours. (First semester). Mon., Wed., Fri., at 8 and 9. Miss Stevenson.  
Prerequisite: French 122 or two units high school French.
224. **Modern French Drama (1830-1920).** Three hours. (Second semester). Mon., Wed., Fri., at 8 and 9. Miss Stevenson.  
Prerequisite: French 223 or three units high school French.
251. **Advanced Grammar and Composition.** Two hours. (First semester). Tu., Th., at 8. Mr. Martin.  
Prerequisite: French 122 or two units high school French.
252. **Advanced Grammar and Composition.** Two hours. (Second semester). Tu., Th., at 8. Mr. Martin.  
Prerequisite: French 251.
327. **Seventeenth Century Literature.** Three hours. (First semester). Mon., Wed., Fri., at 11. Miss Stevenson.  
Prerequisite: French 224.
328. **Seventeenth Century Literature.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Miss Stevenson.  
Continuation of French 327.
351. **Phonetics and Oral French.** Two hours. (First semester). Mon., Tu., Th., at 11. Miss Stevenson.  
Prerequisite: French 224 or 252.
352. **Phonetics and Oral French.** Two hours. (Second semester). Tu., Th., at 11. Miss Stevenson.  
Prerequisite: French 351.
355. **French Civilization and Culture.** Two hours. (First semester). Tu., Th., at 10. Miss Stevenson.  
Prerequisite: French 224 or 252.

357. **Explication des Textes.** Two hours. (Second semester). Tu., Th., at 10. Miss Stevenson.  
Prerequisite: French 224 or 252.
- \*425. **Eighteenth Century Literature.** Three hours. (First semester). Tu., Wed., Th., at 12. Miss Stevenson.  
Prerequisite: French 328.
- \*426. **Eighteenth Century Literature.** Three hours. (Second semester). Tu., Wed., Th., at 12. Miss Stevenson.  
Prerequisite: French 425.
437. **Romantic Drama.** Three hours. (First semester). Tu., Wed., Th., at 12. Miss Stevenson.  
Prerequisite: French 328.
438. **Romantic Drama.** Three hours. (Second semester). Tu., Wed., Th., at 12. Miss Stevenson.  
Continuation of French 437.

### GEOLOGY (Group B)

Assistant Professor Chapman.

211. **Meteorology.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Chapman.  
A study of the atmosphere and its phenomena, and the ways by which weather and climatic cycles are brought about.
225. **Introductory Geology.** Three hours. (First and second semester). First semester: Lectures Section 1, Tu., Th., at 8; Section 2, Tu., Th., at 11. Laboratory (one period of two hours each week), Tu., Wed., 1:30-3:30. One field trip unscheduled. Second semester: Lectures, Tu., Th., at 8. Laboratory, Wed., 1:30-3:30. One field trip unscheduled. Formerly Geology 109 and 210. Mr. Chapman.  
A consideration of the various geologic agents and processes which are continually modifying the surface of our earth.
312. **Historical Geology.** Three hours. (First and second semesters). Mon., Wed., Fri., at 10. Mr. Chapman.  
A general study of the geologic history of the earth with reference to the development of continents and the evolution of life.
316. **Economic Geology I.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Chapman.  
A study of the nature, origin, distribution, and uses of the non-metallic mineral deposits.  
Prerequisite: Geology 225 and one year of chemistry.
317. **Economic Geology II.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Chapman.  
Continuation of Geology 316.  
Prerequisite: Geology 225 and one year chemistry.

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\*Will not be given in 1938-1939.



321. **Petrology.** Three hours. (Second semester). Lecture, Tu., Th., at 9; laboratory Tu., 1:30-3:30. Formerly Geology 311. Mr. Chapman.

A study of the nature and origin of igneous, sedimentary, and metamorphic rocks.

Prerequisite: Geology 225 and one year chemistry.

350. **Geology of the United States.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Chapman.

A comprehensive study of the physiographic features and geologic structures of the United States.

Prerequisite: Geology 225 or 312.

### GERMAN (Group A)

Professor Krumpelmann, Associate Professor Whitsel,

Assistant Professor Murdock.

101. **Beginners' Course.** Three hours. (First semester). Mon., Wed., Fri., at 8-11-12, and Tu., Th., Sat., at 10. Staff. (Second semester) Mon., Wed., Fri., at 12. Staff.

No credit for 101 without 102.

102. **Beginners' Course.** Three hours. (First semester). Mon., Wed., Fri., at 11. Staff. (Second semester) Mon., Wed., Fri., at 8-9 and 12. Staff.

Prerequisite: German 101 or one unit high school German.

203. **Reading, Composition, Conversation.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 9 and 12. Second semester: Mon., Wed., Fri., at 11. Staff.

Prerequisite: German 102 or equivalent.

204. **Reading, Composition, Conversation.** Three hours. (Second semester). Mon., Wed., Fri., at 9 and Tu., Wed., Th., at 12. Staff.

- 303-304. **Nineteenth Century Literature.** Three hours each. Literature of the 19th and 20th centuries. (First semester). Mon., Wed., Fri., at 9. Mr. Murdock. (Second semester same).

305. **Conversation and Advanced Grammar.** Two hours. (Second semester). Tu., Thurs., at 11. Mr. Krumpelmann.

Prerequisite: Consent of instructor.

- \*307. **Faust.** Three hours. Reading of Goethe's Faust Part I, and consideration of the Faust Legend. The Faust Theme in Literature. (First semester). Mon., Wed., Fri., at 9. Mr. Krumpelmann.

Prerequisite: Reading knowledge of German.

- \*308. **Faust.** Three hours. Continuation of 307. Reading of Faust Part II. (Second semester). Mon., Wed., Fri., at 9. Mr. Krumpelmann.

\*Will not be given in 1938-1939.

- 313. Scientific German.** Two hours. (First semester). Tu., Thurs., at 11. Mr. Murdock.  
Prerequisite: German 204.
- \*315. Modern Drama. German Dramas since 1889.** Two hours. (Second semester). Tu., Thurs., at 11. Mr. Murdock.  
Prerequisite: A reading knowledge of German or permission of the instructor.
- 401-402. The Classical Period, Lessing, Schiller and Goethe.** Two hours each. (First and second semesters). Tu., Thurs., at 4:15. Mr. Murdock.  
Prerequisite: German 204.
- 403. Historical Study of the German Language. Introduction to German Linguistics.** Three hours. (First semester). Mon., Wed., Fri., at 10. Mr. Krumpelmann.  
Prerequisite: German 204.
- 501. Reading for Honors.** A tutorial course. Maximum credit, three hours. (Second semester). Hours to be arranged. Staff.  
Prerequisite: Consent of the head of the department.

#### GREEK (Group A)

Professor Prichard, Associate Professor Whitsel.

- 201-202. Beginners' Course.** Three hours each. (First and second semesters). Mon., Wed., Fri., at 8. Miss Whitsel.  
No credit given for 201 without 202.
- \*301-302. Selections from Homer.** Three hours each. (First and second semesters). Mon., Wed., Fri., at 8. Miss Whitsel.  
Prerequisite: Greek 201-202.
- \*303-304. Selections from Greek Tragedy.** Two hours each. (First and second semesters). Tu., Th., at 11. Miss Whitsel.  
Given on request only.

#### HISTORY (Group C)

Professor Largent, Professor Klinger.

- 105. English History to 1660.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 9 and 1:30. Mr. Largent. Second semester: Tu., Th., Sat., at 10. Mr. Largent.
- 106. English History since 1660.** Three hours. (First and second semesters). First semester: Tu., Th., Sat., at 10. Mr. Largent. Second semester: Mon., Wed., Fri., at 9 and 1:30. Mr. Largent.
- 121. Ancient and Medieval Civilization.** Three hours. (First semester). Mon., Wed., Fri., at 12. Mr. Klinger.
- 122. Modern European History since the 15th Century.** Three hours. (Second semester). Mon., Wed., Fri., at 12. Mr. Klinger.

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\*Will not be given in 1938-1939.

215. **American History, 1492-1789.** Three hours. (First semester). Mon., Wed., Fri., at 8. Mr. Largent.
216. **American History, 1789-1865.** Three hours. (Second semester). Mon., Wed., Fri., at 8. Mr. Largent.
217. **American History, 1865 to the Present.** Three hours. (First semester). Mon., Wed., Fri., at 10. Mr. Klinger.
301. **Hispanic America.** Three hours. (First semester). Mon., Th., Fri., at 12. Mr. Toole.  
 A survey of the origins and the development of Hispanic American institutions; social, economic, educational, religious, and political. Emphasis will be placed on the national period with special attention given to the relations of the Hispanic American countries with the United States.  
 This course is a prerequisite to Political Science 311.
324. **History of the American Frontier.** Three hours. (Second semester). Mon., Tu., Th., at 10. Mr. Klinger.
333. **History of the South, 1607-1860.** Three hours. (First semester). Tu., Th., at 4:15. Mr. Largent.
350. **History of American Diplomacy.** Three hours. (Second semester). Tu., Th., at 4:15. Mr. Largent.
421. **The Era of the Renaissance and the Reformation.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Klinger.  
 Given on demand.
422. **The French Revolution and the Napoleonic Era.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Klinger.
425. **European History, 1815-1914.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Klinger.
426. **European History, 1914 to the Present.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Klinger.  
 Given on demand.

### JOURNALISM

Professor Pitt, Instructor Stender, Instructor Pinckard.

101. **Survey of Journalism.** Two hours. (First and second semesters). Tu., Th., at 1:30. Mr. Pitt.  
 A study of the elementary principles of journalism as exemplified by leading American newspapers.  
 For students who have not studied journalism or had newspaper experience.
- 201-202. **Reporting.** Three hours each. (First and second semesters). Mon., Wed., Fri., at 11. Mr. Pitt.  
 Theory and practice in gathering and writing news.
- \*210-211. **History of American Journalism.** (First and second semesters). Tu., Th., at 11. Mr. Pinckard.  
 Given in alternate years.

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\*Will not be given in 1938-1939.



- 301-302. Copy Reading, Editing.** Three hours each. (First and second semesters). Mon., Wed., Fri., at 9. Mr. Stender.  
Theory and practice in writing headlines, editing copy, and makeup.  
Open to students who have had Journalism 201-202 or their equivalent.
- 304-305. Editorial Writing.** Two hours each. (First and second semesters). Tu., Th., at 11. Mr. Pinckard.  
A study of contemporary editorials and practice in writing editorials.  
Given in alternate years.
- 306. Advanced Reporting.** Three hours. (First semester). Mon., Wed., Fri., at 12. Mr. Pitt.  
Prerequisite: Journalism 201-202 or their equivalent.
- 307. Special Articles.** Three hours. (Second semester). Mon., Wed., Fri., at 12. Mr. Pitt.  
A study of contemporary magazine and newspaper articles and practice in writing articles.
- 308-309. Feature Writing.** Two hours each. (First and second semesters). Tu., Th., at 11. Mr. Pitt.  
Practice in writing news features for publication in local newspapers.
- 320-321. Book Reviewing.** Two hours. (First and second semesters). Tu., Th., at 12. Mr. Pinckard.  
A study of modern literary criticism and practice in writing reviews.
- 341. Psychology of News Interest.** Two hours. (First semester). Tu., Th., at 9. Mr. Pitt.  
A classification of news with analyses of the affects of various types of news and the reasons for their publication.
- 353. Special Departments.** Two hours. (First semester). Tu., Th., at 10. Mr. Stender.  
A detailed study of the specialized work of various departments of American newspapers.  
Given in alternate years.
- 355. News Photography.** Two hours. (First semester). Th., 1:30. Mr. Pinckard. Laboratory hour to be arranged. Mr. Moseley.  
A study of methods in taking pictures for newspapers with practice in photography, developing, and printing.  
Prerequisite: Journalism 201-202 or its equivalent.
- 402. Law of the Press.** Two hours. (Second semester). Tu., Th., at 9. Mr. Pitt.  
A technical case study of laws pertaining to the press.
- 405. Ethics of Journalism.** Two hours. (Second semester). Tu., Th., at 10. Mr. Stender.  
An examination and description of newspaper practices from an ethical point of view.  
Given in alternate years.
- 410. Journalism Seminar.** Two hours. (First semester). Tu., Th., at 2:30. Mr. Pitt.  
For journalism majors only.

## LATIN (Group A)

Professor Prichard, Associate Professor Whitsel.

- 111-112. **Beginning Course.** Three hours. (First and second semesters). Mon., Wed., Fri., at 8. Miss Prichard.  
No credit for 111 without 112.
115. **Caesar: Gallic Wars.** Three hours. (First semester). Mon., Tu., Th., at 12. Miss Prichard.  
Prerequisite: One unit high school Latin.
203. **Cicero: Selected Orations.** Three hours. (First or second semesters). Mon., Wed., Fri., at 10. Miss Whitsel.  
Prerequisite: Two units high school Latin.
204. **Cicero: De Amicitia, De Senectute.** Three hours. (First or second semesters). Mon., Wed., Fri., at 10. Miss Whitsel.
- \*214-215. **Vergil's Aeneid. I-VI.** Three hours. (First and second semesters). Mon., Wed., Fri., at 10. Miss Prichard.  
Prerequisite: Three units high school Latin.
306. **Selections from Horace.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Formerly Latin 308 and 310. Miss Prichard.
- \*307. **Cicero: Selections from His Letters.** Three hours. (First semester). Mon., Wed., Fri., at 11. Miss Prichard.  
Prerequisite: Four units high school Latin. Given in alternate years.
309. **Livy: Selections from His History.** Three hours. (First semester). Mon., Wed., Fri., at 11. Miss Prichard.  
Prerequisite: Four units high school Latin.
311. **Studies in Elegiac Poetry (Augustan).** Three hours. (Second semester). Mon., Tu., Th., at 12. Miss Prichard.
- \*312. **Tacitus: Annals.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Miss Whitsel.  
Prerequisite: Four units of Latin.
327. **Advanced Prose Composition.** Three hours. (First semester). Mon., Wed., Fri., at 10. Formerly Latin 201 and 328. Miss Prichard.  
Prerequisite: Two courses above 300.
401. **Juvenal, Pliny and Martial.** Three hours. (First semester). Mon., Wed., Fri., at 12. Miss Whitsel.
- \*402. **Vergil's Aeneid, Books VII-XII.** Three hours. (Second semester). Mon., Wed., Fri., at 12. Miss Prichard.
- \*403. **The Roman Stage.** Three hours. (First semester). Mon., Wed., Fri., at 12. Miss Whitsel.

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\*Will not be given in 1938-1939.

## MATHEMATICS (Group B)

Professor Hackney, Associate Professor DeNoon,  
Assistant Professor Dove.

- 120. Algebra.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 11. Miss DeNoon. Second semester: Mon., Wed., Fri., at 12. Mr. Dove.

Factoring, fractions, systems of equations, exponents, quadratic equations. No credit if taken by students offering  $1\frac{1}{2}$  units of algebra for entrance.  
Prerequisite: Algebra, one unit.

- 121. Solid Geometry.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 8. Miss DeNoon. Second semester: Mon., Wed., Fri., at 10. Miss DeNoon.

Planes, polyhedrons, cylinders, cones and spheres. Not open to students offering the subject for entrance.  
Prerequisite: Algebra one unit; plane geometry one unit.

- 122. Trigonometry.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 8 and 11. Miss Hackney. Second semester: Mon., Wed., Fri., at 8 and 11. Miss DeNoon.

Trigonometric functions, graphs, formulas, solution of right and oblique triangles, inverse functions, trigonometric equations, solutions of spherical triangles.  
Prerequisite: Algebra  $1\frac{1}{2}$  units or Math 120; plane geometry one unit.

- 223. College Algebra.** Three hours. (First and second semester). First semester: Mon., Wed., Fri., at 9. Miss Hackney. Mon., Wed., Fri., at 12. Mr. Dove. Second semester: Mon., Wed.,

Fri., at 11. Mr. Dove., Tu., Wed., Th., at 12. Miss DeNoon.

Exponents, radicals, quadratics, progressions, complex number, theory of equations.  
Prerequisite: Algebra  $1\frac{1}{2}$  units or Math. 120; plane geometry one unit.

- 224. Analytic Geometry.** Four hours. (First and second semesters). First semester: Tu., Wed., Th., Fri., at 9. Miss DeNoon and Mr. Dove. Second semester: Tu., Wed., Th., Fri., at 8. Miss Hackney. Mon., Tu., Wed., Th., at 9. Miss Hackney.

Cartesian and polar coordinates, straight line, conic sections, coordinate transformations, properties of conics.  
Prerequisite: Math. 122 and 223.

- 325. Differential Calculus.** Four hours. (First and second semesters). First semester: Mon., Tu., Th., Fri., at 10. Miss DeNoon. Second semester: Mon., Tu., Th., Fri., at 9. Miss DeNoon.

Variables, differentiation, application of the derivative, parametric equations, radius of curvature, theorem of mean value.  
Prerequisite: Math. 224.

- 326. Integral Calculus.** Four hours. (First and second semesters). First semester: Mon., Tu., Th., Fri., at 10. Miss Hackney. Second semester: Mon., Tu., Th., Fri., at 10. Miss Hackney.

Methods of integration, definite integral, areas, volumes, surfaces, length of  
Prerequisite: Math. 325.



- \*421. **Solid Analysis.** Three hours. (First semester). Tu., Wed., Th., at 12. Miss Hackney.  
Systems of coordinates, planes and lines, types of surfaces, quadric surfaces.
425. **History of Mathematics.** Two hours. (First semester). Tu., Th., at 8. Miss DeNoon.  
Prerequisite: Twelve hours of college mathematics.
431. **Theory of Equations.** Three hours. (First semester). Tu., Wed., Th., at 12. Miss Hackney.  
Construction with ruler and compass, complex numbers, numerical equations, symmetric functions, determinants.  
Prerequisite: Math. 325.
435. **Differential Equations.** Three hours. (Second semester). Mon., Wed., Fri., at 12. Miss Hackney.  
Differential equations of first, second and higher orders, numerical approximations, solutions in series.  
Prerequisite: Math. 325.

## PHILOSOPHY (Group C)

Associate Professor Beck.

Note: No courses open to freshmen.

201. **Introduction to Philosophy.** Three hours. (First and second semesters). Tu., Th., Fri., at 12. Mr. Beck.  
This course is intended to introduce the student to the meaning of philosophy as a way of answering fundamental questions about the nature of reality and the higher values of life.
303. **Ethics.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Beck.  
A review of the history of moral ideas and the theories followed by a study of contemporary moral problems and suggestions as to their solutions.
304. **Logic.** Three hours. (Second semester). Mon., Wed., Fri., at 2:30. Mr. Beck.  
A study of the principles of correct reasoning and the fallacies which are to be avoided.
306. **Esthetics.** Two hours. (First semester). Tu., Th., at 9. Mr. Beck.  
An examination of the logical and psychological elements underlying the appreciation of different forms of art and a survey of the more important theories of art as an activity related to other human activities and interests, such as science, morality and religion.
311. **Survey of Ancient and Medieval Philosophy.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Beck.
312. **Survey of Modern Philosophy.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Beck.  
Prerequisite: Philosophy 201 or 311.
313. **Studies in the Great Ancient Philosophers.** Three hours. (First semester). Mon., Wed., Fri., at 10. Mr. Beck.  
Prerequisite: Philosophy 201 or 311.

\*Will not be given in 1988-1989.

- 314. Studies in the Great Modern Philosophers.** Three hours. (Second semester). Mon., Wed., Fri., at 10. Mr. Beck.

Prerequisite: Philosophy 311 or 313.

- 320. Comparative Religion.** Three hours. (Second semester). Mon., Wed., Fri., at 11.

A comparative study of the world's great religions, past and present, with a view toward a deeper understanding of the religious consciousness and culture belonging to the different civilizations of the world.

### PHYSICS (Group B)

Professor Hron, Assistant Professor Dove.

A \$2.00 science fee will be charged for each laboratory course taken. This will be payable to the professor in charge within the first week of registration.

- 201. General Physics.** Two or three hours. Section 1, Tu., Th., at 10; section 2, Mon., Wed., Fri., at 11. Mr. Hron.

The 10:00 section is primarily for pre-medics; all pre-medics must enroll in this section. The 11:00 section is primarily for engineers, physical science and mathematics majors—all engineers must enroll in this section.

Either two or three lectures each week. No laboratory. Mechanics and heat. Prerequisite: One year each of algebra and geometry for the 10:00 section. One year each of algebra, geometry and plane trigonometry for the 11:00 section.

- 202. General Physics Laboratory.** Two hours. (First semester). Mon., Wed., at 1:30-3:30; Tu., Th., at 1:30-3:30; Fri., at 1:30-5:30. Mr. Hron. Sat., at 8-12. Mr. Dove.

Four hours laboratory each week.

Required of all students taking Physics 201.

- 203. General Physics.** Two or three hours. (Second semester). Tu., Th., at 10 or Mon., Wed., Fri., at 11. Mr. Hron.

Either two or three lectures each week. Sound, electricity, and light. A continuation of Physics 201.

Prerequisite: Physics 201 and 202.

- 204. General Physics Laboratory.** Two hours. (Second semester). Mon., Wed., 1:30-3:30; Fri., 1:30-5:30; Sat., at 8-12. Mr. Hron; Tu., Th., at 1:30-3:30. Mr. Dove.

Four hours laboratory each week. Required of all students taking Physics 203. A continuation of Physics 202.

Prerequisite: Physics 201 and 202.

The following courses will be given upon petition of qualified students. Petitions should go to Professor Hron or Professor Dove six weeks or more in advance.

- 300. Electricity and Magnetism.** Three hours. (First semester). Mon., Wed., Fri., at 8. Mr. Dove.

Three lectures each week.

A study of the mathematical theory and practical applications of electricity and magnetism.

Prerequisites: Physics 203 and 204, Mathematics 122 and 223. Mathematics 325-326 recommended.

301. **Electrical Measurements.** Two hours. (First semester). Mon., Wed., at 1:30-3:30. Mr. Dove.  
Four hours laboratory each week. Accompanies Physics 300.  
Prerequisites: Physics 203 and 204, Mathematics 122 and 223.  
Mathematics 325-326 recommended.
302. **Electricity and Magnetism.** Three hours. (Second semester). Mon., Wed., Fri., at 8. Mr. Dove.  
Three hours lecture each week. Not a duplication of Physics 300.  
Prerequisites: Physics 203 and 204, and Mathematics 122 and 223.  
Mathematics 325-326 recommended.
303. **Electrical Measurements.** Two hours. (Second semester). Mon., Wed., at 1:30-3:30. Mr. Dove.  
Four hours laboratory each week.  
Required of all students taking Physics 302. Not a duplication of Physics 301.  
Prerequisites: Physics 203 and 204, and Mathematics 122 and 223.
304. **Light.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Hron.  
Three hours lecture each week. A study of the theory and application of light.  
Prerequisites: Physics 203 and 204, Mathematics 122 and 223.
305. **Light Laboratory.** Two hours. (Second semester). Tu., Th., at 1:30-3:30. Mr. Hron.  
Four hours laboratory each week. Accompanies Physics 304.  
Prerequisites: Physics 203 and 204, Mathematics 223 and 122.  
Pre-medics are given this course by special arrangement.
306. **Elements of Mechanics.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Dove.  
Three hours lecture each week.  
A study of the theory and application of mechanics.  
Prerequisites: Physics 203 and 204, Mathematics 122 and 223.  
Mathematics 325-326 recommended.
307. **Mechanics Laboratory.** Two hours. (First semester). Tu., Th., at 1:30-3:30. Mr. Dove.  
Four hours laboratory each week.  
Accompanies Physics 306.  
Prerequisites: Physics 203 and 204, Mathematics 122 and 223.
- \*308. **Heat.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Hron.  
Three hours lecture each week.  
A study of the theory and application of heat.  
Prerequisites: Physics 203 and 204, Mathematics 122 and 223.
- \*309. **Heat Measurements.** Two hours. (Second semester). Tu., Th., at 1:30-3:30. Mr. Hron.  
Four hours laboratory each week.  
Accompanies Physics 308.  
Prerequisites: Physics 203 and 204, Mathematics 122 and 223.  
Pre-medics are given this course by special arrangement.
310. **History of Physics.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Dove.  
Three hours lecture each week.  
An historical study of pre-Newtonian, classical, and modern physics. The development of the theory involved in its elementary branches is emphasized.  
Prerequisites: Physics 203 and 204.

\*Will not be given 1938-1939.



- 311. Sound.** Three hours. (First semester). Mon., Wed., Fri., at 8. Mr. Hron.

Three hours lecture each week.

A study of wave motion; origin, propagation, velocity, interference, and diffraction of sound; vibrations of strings and organ pipes, music and speech.

Prerequisites: Physics 203 and 204, Mathematics 122 and 223.

- 400. Electrons, Ions and Atoms.** Three hours. (Second semester). Mon., Wed., Fri., at 8. Mr. Hron.

Three hours lectures each week.

A study of the conduction of electricity through gases, photo-electricity, x-rays, radio-activity, and the electron theory of matter.

Prerequisites: Physics 203 and 204, Mathematics 326.

- \*401. Modern Physical Theories.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Dove.

Three hours lectures each week.

A general review of modern physical theories.

Prerequisites: Physics 203 and 204, Mathematics 326.

- 402. Seminar.** One to four hours. (First and second semesters). By members of the Physics staff. For Physics majors only.

Work consists of special problems in the field of Physics and written reports thereon read before the seminar.

Prerequisite: Permission of the Physics staff.

### POLITICAL SCIENCE (Group C)

Associate Professor Dillon, Instructor Burnside.

A study of the theory and practice of government is of value for training of citizenship as well as the basis of preparation for public service. Accordingly the general courses enable the student to secure the essential background for citizen training while the advanced courses offer a foundation for further study in related fields.

An especial attempt is made to offer the types of courses which will enable students to enter standard law schools.

Realizing the demand for trained personnel in governmental positions a course in Public Administration is being offered.

The emphasis in the courses of American National and State Government is placed in such a manner as to be of particular benefit to those preparing to teach.

The Seminar course is the beginning of the development of a Bureau of Government Administration. Students who have shown special ability will be given an opportunity to do research work in a selected field of local, state, or national government.

- 101. Introductory Course.** Three hours. (First semester). Tu., Th., Sat., at 9-10-11. Mr. Dillon, and Mr. Burnside.

A general survey of the basic theories, principles and problems of governments. The purpose of this course is to acquaint the student with political terminologies and the elements of governmental institutions.

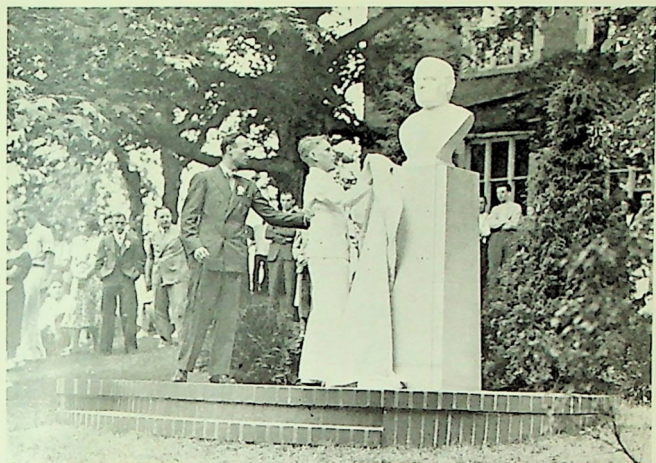
- 102. Introductory Course.** Three hours. (Second semester). Tu., Th., Sat., at 9-10-11. Mr. Dillon, and Mr. Burnside.

A continuation of 101. Although 101 is not a prerequisite it is desirable to take it prior to 102. This course is a study of the practical questions arising in connection with government.

- 201. American National Government.** Three hours. (First semester). Mon., Wed., Fri., at 8 and 9. Mr. Dillon, and Mr. Burnside.

Not open to freshmen.

An examination of the structure and principles of the American constitutional system, with a parallel consideration of the existing practice. In the presentation of the course an attempt is made to evaluate the future development in the light of historical precedents. A thorough study of the background of the Constitution is included in the course.



UNVEILING OF THE BUST STATUE OF CHIEF JUSTICE MARSHALL  
By his great-great-grandson, Charles Marshall Scott



A SCENE FROM THE PAGEANT  
The Torch Ceremony and Alma Mater





- 202. American State Government.** Three hours. (First and second semesters). Mon., Wed., Fri., at 8 and 9, and Tu., Th., Sat., at 9. Mr. Dillon, and Mr. Burnside.

Not open to freshmen.

A continuation of 201 dealing with state and local government. In addition to a general study special attention is given to the city, county, and state government of West Virginia.

- 301. Municipal Government.** Three hours. (First semester). Mon., Wed., Fri., at 1:30. Mr. Burnside.

A study of municipal forms, administration, and problems. Considerable attention is given to the growing trend towards centralization of responsibility and the expert direction of municipal services.

Prerequisite: Political Science 201 and 202.

- \*303. American Political Parties.** Three hours. (Second semester). Mr. Burnside.

The course deals with the origin, influence and aims of the major and minor parties of American politics. It includes a study of the platforms and personalities of the various parties.

Prerequisite: Political Science 201 and 202.

- 304. Comparative European Governments.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Burnside.

The forms, structure, and operation of the various states in Europe are studied. A selection of the leading parliamentary and dictatorial types is made which is representative of the existing conditions. An analytical method is employed.

Prerequisite: Political Science 201 and 202.

- 307. Public Opinion.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Dillon.

This course is a study of the controlling body in a democratic state; an analysis of its make-up, reactions and sensitivity. The comparative merits of the press, radio and personal appeals as well as those of propaganda agencies is considered. The difference between modern commercial appeals affecting the public; the role of the modern state in propagandization; and a comparison of the status of the electorate in a democratic state and the public in a dictatorship is considered. An attempt is made to evaluate the place and importance of pressure groups in the modern state.

- 311. Latin American Governments and Relations.** Three hours. (Second semester). Mon., Wed., Fri., at 1:30. Mr. Burnside.

The Latin American Governments and Relations course is a study of the various political systems in the twenty Latin American republics in an attempt to evaluate the influence of Presidential and parliamentary governmental forms upon their systems. It also includes a review and analysis of the relations of these countries and their governments to the United States. Pan Americanism, the Monroe Doctrine, treaties, and agreements are dealt with as well as various Inter-American Pacts and Treaties. The course is designed to increase the cultural, economic, political, and diplomatic information of the student in the realm of the Western Hemisphere.

Prerequisite: Political Science 201, 202, and History 301.

- 323. American Constitutional Law.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Dillon.

A survey of constitutional law is made by the casebook method supplemented by practical writing of moot cases, the opinions of publicists, and current material. The student has an opportunity to become acquainted with the leading cases significant to the development of American Constitutional Law and the historical background of these cases.

Prerequisite: Political Science 201 and 202.

- 333. Public Administration.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Burnside.

A study and analysis of the various methods and procedures in the operation of government from a local, state, and national standpoint. Theory and practice of the improved forms of executive responsibility; the functioning of civil service officials and rating systems for measuring efficiency; the training of in-service employees as well as the program for career education in governmental positions; and the general municipal, county, state, and national administrative types are some of the topics considered during this study.

Prerequisite: Political Science 201 and 202.

- 405. International Relations.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Dillon.

An examination of the forces motivating the conduct of nations in their relations with special consideration of the rise and development of international institutions. The approach to this study is economic and historical as well as political. International Relations 405 and 406 were formerly 401 and 402, respectively.

Prerequisite: Political Science 201 and 202.

- 406. Contemporary World Politics.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Dillon.

A study of present day currents in international affairs with an examination of the underlying motives of national states. The place of international organizations in the post war world is given special attention. The current opinion of international political observers both American and foreign is considered.

Prerequisite: Political Science 201 and 202.

- 425. History of Political Theory.** Three hours. (Second semester). Mr. Dillon.

An historical survey of the leading political theories from the earliest times to the present in connection with the influence of the individuals responsible for these theories. An effort is made to show the effect of past ideas upon current political trends.

Prerequisite: Political Science 201 and 202.

Given on demand of ten or more students.

- 450. Seminar.** Two hours. (First semester). Tu., at 1:30-3:30. Mr. Dillon, and Mr. Burnside.

For political science majors only. Directed research on selected subjects approved by the department.

- 451. Seminar.** Two hours. (Second semester). Tu., at 1:30-3:30. Mr. Dillon, and Mr. Burnside.

For political science majors only.

## PSYCHOLOGY (Group C)

Professor Bowers, Assistant Professor Loemker.

- 101. Elementary Psychology.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 8-11-12. Mr. Bowers and Mr. Loemker. Second semester: Mon., Wed., Fri., at 8-11-1:30. Mr. Bowers and Mr. Loemker.

An introductory course, prerequisite to subsequent courses in psychology. Recommended for pre-medical students.

- 112. Applied Psychology.** Three hours. (Second semester). Tu., Th., Fri., at 12. Mr. Loemker.

A consideration of the applications of psychology to business, professions, and industries, and the general problems of everyday life.

Prerequisite: Psychology 101 or 305.

207. **Psychology of Emotion.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Loemker.  
A study of emotion and its significance in the motivation of both normal and abnormal behavior.  
Prerequisite: Psychology 101 or 305.
208. **Abnormal Psychology.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Bowers.  
A study of mental, emotional and personality disorders. Recommended for pre-medical students.  
Prerequisite: Psychology 101 or 305.
211. **Psychology of Effective Study.** Two hours. (First and second semesters). First semester: Tu., Th., at 8. Mr. Loemker. Second semester: Tu., Th., at 8. Mr. Bowers.  
A course in economical and efficient methods of study and adjustment.
214. **Child Psychology.** Two hours. (First semester). Tu., Th., at 8. Mr. Bowers.  
An applied course in child nature, mental growth, and causal factors of behavior from birth to the adolescent period.
302. **Social Psychology.** Three hours. (Second semester). Mon., Wed., Fri., at 8. Mr. Loemker.  
A study of the social nature of the individual, and a psychological analysis of the individual's relation to social groups.  
Prerequisite: Psychology 101 or 305.
305. **General Psychology.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Loemker.  
A study of the facts and principles in the field of General Psychology.  
Open only to juniors and seniors who have not had Psychology 101.
307. **Psychology of Adolescence.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Bowers.  
A study of the basic factors and characteristics of the adolescent period, including both the individual and social problems of adjustment peculiar to this period.
312. **Psychology of Personality Development.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Loemker.  
An applied course in the development and integration of personality; a study of personality traits and types; the influence of heredity, environment, emotion, and glands upon personality; and personality adjustment of the individual.  
Prerequisite: Psychology 101 or 305.
323. **Experimental Psychology.** Three hours. (First semester). Tu., Th., at 1:30-3:30 and one hour to be arranged. Mr. Loemker.  
An application of laboratory practices to psychological problems in the field of sensation, perception, motor activity, learning and memory.  
Prerequisite: Six hours of psychology.
- \*411. **Genetic Psychology.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Bowers.  
Analysis of the origin, growth, and development of mental life.  
Prerequisite: Psychology 101 or 305.
460. **History of Psychology.** Three hours. (First semester). Mon., Wed., Fri., at 8. Mr. Loemker.  
A study of the historical bases and antecedents of present day psychology together with a brief outline of various schools of psychology.  
Prerequisite: Six hours of Psychology.



## SOCIOLOGY (Group C)

Professor Hayes, Assistant Professor Hayward.

- 132. Rural Sociology.** Two hours. (First and second semesters). First semester: Tu., Th., at 10. Mr. Hayes. Tu., Th., at 1:30. Mr. Hayward. Second semester: Tu., Th., at 8 and 1:30. Mr. Hayes.

A study of the structure and development of rural society, town and country relationships, communications and socialization agencies, national and local rural life policies, rural leadership, and rural institutional development.

- 201. Outlines of Sociology.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 8-1:30. Mr. Hayward, and Mon., Wed., Fri., at 10. Mr. Hayes. Second semester: Mon., Wed., Fri., at 8-10-1:30. Mr. Hayward.

A general course dealing with the principles of organization, growth and functions of society; basic to further courses in sociology.  
Not open to freshmen.

- 232. Urban Sociology.** Two hours. (First semester). Tu., Th., at 12. Mr. Hayward.

A study of the structure and development of urban society, urban social types, special social pathologies of city life, and a consideration of urban influences to progress.

Prerequisite: Sociology 132 or 201.

- 301. Cultural Anthropology.** Three hours. (Second semester). Mon., Wed., Fri., at 12. Formerly Sociology 210. Mr. Hayes.

Analysis of the culture of various primitive groups, the development of family, religion, language, law, custom, traditions, science, and other basic culture forms.  
Prerequisite: Sociology 201.

- 308. The Family.** Two hours. (First semester). Tu., Th., at 9. Mr. Hayward.

The structure of early family life and its relation to social organization; forms of marriage and family relationships, changes going on in the family, and studies of successful and unsuccessful family life.

Prerequisite: Sociology 201.

- 311. Problems of Poverty.** Three hours. (First semester). Mon., Wed., Fri., at 9. Mr. Hayward.

General social pathology. A treatment of the problems arising out of sickness, old age dependency, poverty, unemployment, the homeless, the destitute and other handicapped members of society.

Prerequisite: Sociology 201.

- 315. Juvenile Delinquency.** Two hours. (First semester). Tu., Th., at 4:15. Mr. Hayes.

The causes, social backgrounds and general problems of juvenile delinquency, and the methods of dealing constructively with delinquents.

Prerequisite: Sociology 301.

- 320. Criminology.** Three hours. (Second semester). Mon., Wed., Fri., at 9. Mr. Hayes.

A study of the individual and social factors in crime; theories concerning crime and criminals, and modern penological methods of dealing with crime. Visits will be made to penal institutions and courts.

Prerequisite: Sociology 201, 311 or 315.

- 330. Community Organization.** Two hours. (Second semester). Tu., Th., at 9. Formerly Sociology 230. Mr. Hayward.

A treatment of the nature and meaning of community; the functions of community organization in modern society, and the social services to be extended on the basis of the community.

Prerequisite: Sociology 201.

- 401. Population.** Two hours. (First semester). Tu., Th., at 11. Mr. Hayes.

The problems of population movements, immigration and assimilation. Studies of population growth and decline of quality and quantity factors and of concentration and distribution of population.

Prerequisite: Sociology 132 or 232 and 201.

- \*405. Introduction to Social Case Work.** Four hours. (Second semester). Tu., Th., at 7:30 p.m. Field work hours to be arranged with the instructor. Mr. Hayward.

The aims, methods and purposes of social case work are to be treated through class work and field practice. Assignments of case studies will be made in co-operation with local and state social agencies.

Prerequisite: Sociology 201, 311 and 330.

- \*418. Current Social Conflict.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Hayes.

The analysis of social conflict as found in war; in economic, religious and professional classes; in family, community and social classes; causes, types, and results of social conflict.

Prerequisite: Sociology 308 and 311 or 320.

- 421. History of Social Thought.** Two hours. (Second semester). Tu., Th., at 11. Mr. Hayes.

The origin and development of social thought, and plans about society, from the earliest times to the present; origins of the science of sociology, and a study of modern systems of sociology.

Prerequisite: Sociology 201 and 311 or 401.

- \*425. Social Control.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Hayes.

A study of formal and informal means of social control, such as legal processes, institutional control, folkways and customs, punishments, rewards; analysis of types of control and causes of the growth of increasing social control.

Prerequisite: Sociology 418 or 421 and senior standing.

### SPANISH (Group A)

Associate Professor Fors, Assistant Professor Martin.

- 101. Elementary Course.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 8. Mr. Martin; Mon., Wed., Fri., at 10. Mr. Fors. Second semester: Mon., Wed., Fri., at 10. Mr. Martin.

No credit is given for 101 without 102.

- 102. Elementary Course, continued.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 9. Mr. Martin; Second semester: Mon., Wed., Fri., at 8. Mr. Martin; Mon., Wed., Fri., at 10. Mr. Fors.

Prerequisite: Spanish 101 or one year high school Spanish.

- 203. Intermediate Course.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 8 and Mon., Tu., Th., at 12. Mr. Fors. Second semester: Mon., Wed., Fri., at 9. Mr. Fors.  
Prerequisite: Spanish 102 or two years high school Spanish.
- 204. Intermediate Course, continued.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 9. Mr. Fors. Second semester: Mon., Wed., Fri., at 8 and Mon., Tu., Th., at 12. Mr. Fors.  
Prerequisite: Spanish 203.
- 312. Latin-American Literature.** Two hours. (First semester). Tu., Th., at 9. Mr. Martin.  
Prerequisite: Spanish 204.
- 313. Latin-American Literature, continued.** Two hours. (Second semester). Tu., Th., at 9. Mr. Martin.  
Prerequisite: Spanish 204.
- \*317. Survey of Spanish Literature.** Three hours. (First semester). Mr. Fors.  
From the epic to the Golden Age.  
Prerequisite: Spanish 204.
- \*318. Survey of Spanish Literature, continued.** Three hours. Second semester). Mr. Fors.  
From the Golden Age to contemporary writers.  
Prerequisite: Spanish 204.
- 403. The Novel** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Fors.  
Lectures, reading, and analysis of the masterpieces of the Spanish novel.  
Prerequisite: Spanish 204.
- 404. The Drama.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Fors.  
Lectures, reading and analysis of the masterpieces of Spanish drama.  
Prerequisite: Spanish 204.

### SPEECH (Group A)

Assistant Professor Ranson, Instructor Tucker.

- 101. Practical Public Speaking.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 9-11-1:30; Tu., Wed., Th., at 12. Staff. Second semester: Mon., Wed., Fri., at 8-9-1:30; and Tu., Wed., Th., at 12. Staff.  
Beginners' course.
- 102. Practical Public Speaking.** Three hours. (First and second semesters). First semester: Mon., Wed., Fri., at 9. Mr. Ranson. Second semester: Mon., Wed., Fri., at 9. Mr. Ranson.  
Prerequisite: Speech 101 or one year of high school speech.

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\*Will not be given in 1938-1939.



200. **Oral Interpretation of Literature.** Three hours. (First semester). Mon., Wed., Fri., at 10. Mr. Tucker.  
Prerequisite: Speech 101.
205. **Argumentation and Debate.** Three hours. (First semester). Mon., Wed., Fri., at 11. Mr. Ranson.
207. **Business and Professional Speech.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Ranson.  
Prerequisite: Section 101.
- \*211. **Elements of Pantomime and Dramatic Expression.** Three hours. (First semester). Mr. Tucker.  
Prerequisite: Speech 101.
- \*230. **Speech Psychology.** Three hours. (Second semester). Mr. Ranson.  
Prerequisite: Speech 102.
240. **Voice Training.** Three hours.  
Specific training and practice designed to improve vocal conditions for all speech purposes. Exercises for flexibility, range, relief from tension, articulation, and enunciation.
306. **Extempore Speech.** Three hours. (First semester). Mon., Wed., Fri., at 8. Mr. Ranson.  
Prerequisite: Speech 102.
313. **Play Production.** Three hours. (First and second semesters). Lecture Tu., Th., at 9; laboratory Tu., 1:30-3:30. Mr. Tucker.
318. **Speech Correction.** Three hours.  
A study of and laboratory work in the correction of speech disorders.
321. **Dramatic Reading and Platform Art.** Three hours. (Second semester). Mon., Wed., Fri., at 10. Mr. Tucker.  
Prerequisite: Speech 200.
330. **Radio Speech.** Three hours.  
The preparation and delivery of the radio speech, commercial announcements, interviews, and plays.  
Prerequisite: Speech 101.
401. **Advanced Dramatic Production.** Three hours. (Second semester). Mon., Wed., Fri., at 11. Mr. Tucker.  
Prerequisite: Speech 313.
- \*402. **Advanced Persuasion.** Three hours. (Second semester).  
Prerequisite: Speech 230.
- \*405. **Principles of Acting.** Three hours. (Second semester). Mr. Tucker.  
Prerequisite: Speech 211.

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\*Will not be given in 1928-1929.

## ZOOLOGY (Group B)

Professor Greenleaf, Professor Utterback.

A \$2.00 science fee will be charged for each laboratory course taken. This will be payable to the professor in charge within the first week of registration.

- 110. General Zoology.** Four hours. (First semester). Tu., Th., at 9. Laboratories Tu., Th., at 10 to 12 and 1:30 to 3:30. Mr. Utterback and assistant.

Two lectures and two 2-hour laboratories each week.  
An introduction course of Zoological sciences dealing with structure, functions, development, adaptation and heredity of animal types.

- 203. Entomology.** Two hours. (First semester). Sat., 8 to 10. Mr. Utterback.

A course intended to give the essential facts concerning the taxonomy, life histories, anatomy and economic importance of insects. No laboratory.

- 205. Invertebrate Zoology.** Four hours. (First and second semesters). First semester: Lecture, Mon., Fri., at 10. Laboratories, Mon., Wed., at 1:30 to 3:30 and Tu., Th., at 8 to 10. Mr. Utterback and assistant. Second semester: Lecture, Tu., Th., at 9. Laboratories, Tu., Th., at 10 to 12 and Tu., Th., at 1:30 to 3:30. Mr. Utterback and assistant.

Two lectures and two 2-hour laboratories each week.  
A systematic study of the lowest forms of animal life dealing with morphology, physiology and ecology.  
Prerequisite: Biology 107, or high school Biology.

- 206. Comparative Vertebrate Zoology.** Four hours. (Second semester). Lecture, Mon., Fri., at 10. Laboratories, Mon., Wed., at 8 to 10 and 1:30 to 3:30. Mr. Greenleaf and assistant.

Two lectures and two 2-hour laboratories each week.  
A comparative study of vertebrate animals with particular emphasis on the dog fish and the cat.  
Prerequisite: 4 hours Biology, Zoology 110 or 205.

- 207. Ornithology.** Two hours. (Second semester). Sat. at 8 to 10. Mr. Utterback.

No laboratory.  
A study of the structure, nesting habits, migrations, esthetic and economic importance of birds.

- 300. Histology.** Four hours. (First semester). Lecture, Mon., Wed., at 9. Laboratories, Fri., at 8 to 10 and 1:30 to 3:30. Dr. Hoffman and assistant.

Two lectures and two 2-hour laboratories each week.  
A study of the structures of animal tissues.  
Prerequisite: Biology 107, or Zoology 110, or Zoology 205.

- 301. Embryology.** Four hours. (Second semester). Lecture, Mon., Wed., at 9. Laboratory, Tu., Th., at 8 to 10. Dr. Hoffman and assistant.

Two lectures and two 2-hour laboratory periods each week.  
A study of the development of the fish, frog and chick embryos.  
Prerequisite: Biology 107, Zoology 110, or Zoology 205.

- 305. Human Anatomy.** Three hours. (First semester). Mon., Wed., Fri., at 12. Dr. Hoffman and assistant.  
No laboratory. A study of the anatomy of the human body.
- 306. Human Physiology.** Three hours. (Second semester). Lecture, Mon., Wed., at 12. Laboratory, Fri., at 1:30 to 3:30. Dr. Hoffman and assistant.  
Two lectures and two hours laboratory each week.  
A study of the functions of the human body.  
Prerequisite: Zoology 305, or equivalent.
- 307. Genetics.** Three hours. (First and second semesters). Mon., Wed., Fri., at 11. Mr. Utterback.  
No laboratory.  
A general introductory course in studies of heredity, evolution and eugenics.



## SCHOOL OF MUSIC

(For complete Music courses, refer to pp. 85-86 inclusive)

"The College of Liberal Arts, which should not only be abreast but ahead of the times in fulfilling all requirements for cultural education, is far behind both in recognition of music as an important cultural activity and in providing appropriate educational facilities in music. Music must be recognized and regarded, not as a mere form of amusement and exhibitionism, but as a language, whose masterpieces are to be taught, studied, and understood precisely as the other languages have always been taught and studied. Once educators attain this point of view, once they can compare, seriously and intelligently, the college status of music with other cultural subjects, they will, I am sure, take prompt steps to correct the present incongruous situation."

### *Requirements*

All fees for lessons in applied music are payable in advance for the semester or term. Rates are listed on page 37 of this catalogue.

A maximum of six hours of practical music may be credited towards a degree, provided the student has met in full the entrance requirements of the College, provided also that the courses in Harmony (Music 120 and 121) are also successfully taken. Two half-hour lessons a week with their practice shall count as one credit hour.

Instruction in instrumental or vocal music may be taken by students not otherwise connected with the College.

## PIANO

In piano two 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.

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.

Candidates for teachers' certificates in piano must complete the work of the junior year, together with Music 120 and 121 and 220 and piano methods. They must also give a recital from memory, with the assistance of one other musician.

Candidates for diplomas must complete the work of the senior year, and must take Music 210, 211 and 221. They are also required

to give a public recital consisting of standard piano selections as well as one composition studied without the aid of the instructor.

#### *Courses*

**Preparatory Years.** Technical exercises. All major and minor scales. All triad arpeggios. Studies by Le Couppey, Burgmuller and Heller, sonatas and miscellaneous compositions.

**201-202. Sophomore Year in Piano.** One hour, two semesters.

Technical exercises. Major and minor scales in tenths, sixths, and thirds at tempo of M. M. 112 and 120, four notes to one beat. All major and minor triads at same tempo. Two Part Inventions. Sonatas, and miscellaneous compositions.

**301-302. Junior Year.** One hour, two semesters.

Technical exercises. Scales as above but a tempo of M. M. 136. All diminished and dominant seventh arpeggios at same tempo. Studies, sonatas. Chopin's works. Miscellaneous compositions.

**401-402. Senior Year.** One hour, two semesters.

Scales as above, at tempo of M. M. 144. Studies, concertos, and miscellaneous compositions.

#### VOICE

No student may register for credit in Voice who is not able to pass an examination covering the Freshman Year described below. Students registered for courses 103, 104, 203, and 204, must also carry courses in harmony, piano, and one modern language. Such study must be continued through the junior year. Two lessons a week with six hours of practice count for one semester hour of credit.

#### *Courses*

**103-104. Freshman Year.** No credit.

Six exercises from Concone, Opus 9; songs of the difficulty of *Ihr Bild*, Schubert; *The First Violet*, Mendelssohn; *Du bist wie eine Blume*, Schumann; *In the Time of Roses*, Reichardt.

**203-204. Sophomore Year.** One hour, two semesters.

Technical work continued with scales and arpeggios at increased speed. Classical songs in German, French, and Italian.

**303-304. Junior Year.** One hour, two semesters.

Advanced technical and interpretative study. Repertoire of arias and songs of all countries and periods. Oratorio.

## HONOR ROLL

Students whose names are listed below appeared on the Honor Roll (dean's list in each college) for two consecutive semesters—June, 1937, and February, 1938.

## TEACHERS COLLEGE

Frances Allen.....	Huntington
Eunice Bachtel.....	Verdunville
Thelma Baldwin.....	Huntington
Odessa Bias.....	Salt Rock
Byrna Legg Cavendish.....	Vinton
Watson Curry.....	Bayard
Max Ervine.....	Huntington
Wilburn Folden.....	Huntington
Melville Gill.....	Salt Rock
Annalee Gillespie.....	White Sulphur Springs
Mary Jo Grass.....	Griffithsville
Grace Greenawalt.....	Huntington
Raymond Hage.....	Huntington
Mervin Hall.....	Huntington
Eleanor Hardman.....	Huntington
Mary Hart.....	Huntington
Margie Hinerman.....	Huntington
Ann Hooper.....	Huntington
Cecelia Hornbrook.....	Parkersburg
Balmaine Hunter.....	Barboursville
Thelma Jones.....	Newell
James Kessell.....	Ripley
Sarah King.....	Huntington
Mortimer Leete.....	Huntington
Averil Massie.....	Huntington
Clarence Morrison.....	Kenova
Marjorie Null.....	Haywood
Kathleen O'Farrell.....	White Sulphur Springs
Denzil Parsons.....	Dunbar
Frances Perry.....	Huntington
Mary Elizabeth Plymale.....	Kenova
Margaret Reasor.....	Huntington
Mary Elizabeth Robinett.....	Huntington
Ruth Rothgeb.....	Ceredo
Eileen Ryan.....	Mason
Sr. Mary Beata Ruggle.....	Huntington
Ruth Shaffer.....	Huntington
Anna Virginia Smith.....	Elizabeth
Magdalene Smith.....	Huntington
Nellie Maude Smith.....	Huntington
Glenva Starcher.....	Cottageville
Madeleine Sudderth.....	Huntington
Ross Surbaugh.....	Huntington
Margaret White.....	St. Albans
Shirley Young.....	Acme

## COLLEGE OF ARTS AND SCIENCES

Dayton Casto.....	Huntington
Lillian Christian.....	Huntington
Ida Jim Damron.....	Huntington
Julian Darlington.....	Huntington
Kitty S. Darlington.....	Huntington
Fred W. Davis.....	Huntington
Aldo Ralph Del Checcolo.....	Charleston
Robert Ward Donaldson.....	Huntington
Fred S. Fearing.....	Huntington
Lee Rouse Gandee.....	Wellford



Creed F. Gearhart.....	Huntington
Clarence Haerberle.....	Huntington
Imogene Hollanan.....	Huntington
Vinton Haworth Hamrick.....	Huntington
Louise Hart.....	Huntington
Ephriam Jacobs.....	Huntington
Miriam M. Jones.....	Huntington
Clinton Karr.....	Huntington
Milton Lilly.....	Frazier's Bottom
Alexander Loebig.....	Huntington
Maxine MacKenzie.....	Huntington
William T. Nunley.....	Bluefield
Leo Emery Oxley.....	Huntington
Ruth Raiguel.....	Huntington
Olive Reece.....	Herndon
Richard Renke.....	Huntington
Lillian Mae Row.....	Huntington
Paul Sayre.....	Huntington
Joe Schmadding.....	Huntington
Eugene Slutz.....	New York, N. Y.
Lucille M. Smith.....	Huntington
George Newton Spears.....	Ironton, Ohio
Samuel Stout.....	Harrisville
Maxwell Sutherland.....	Seth
Woodford Sutherland.....	Seth
Nora Thacker.....	Fort Gay

## 1937 GRADUATES

## DEGREES WITH DISTINCTION

## SUMMA CUM LAUDE

Louise K. Humphreys.....	Huntington
Lillian Muri Sumner.....	Hurricane
Marie Louise White.....	Huntington
Mary Louise Woodworth.....	Hurricane

## MAGNA CUM LAUDE

Wilda May Berisford.....	Huntington
Kathleen Atkinson Curry.....	White Sulphur Springs
Frances Waring Fletcher.....	Kenova
William Wilson Stevens.....	Huntington

## CUM LAUDE

Dorothy Jeanne Auten.....	Clarksburg
Mary Temple Barrett.....	Huntington
Grover Preston Burns.....	Culloden
Ivabelle Mooney Combs.....	Huntington
Minnie Gertrude Earle.....	Huntington
Vernon G. Murray Edwards.....	Huntington
Brooks Javins Lockhart.....	Sandyville
Lillian Della Nelson.....	Huntington
Elizabeth Ruth Seeley.....	Richwood
Lawrence T. Tippet.....	Dunbar
Mary Emily Treese.....	Huntington
Omah Mae White.....	Ashland, Ky.

## SUMMER TERM

## MAGNA CUM LAUDE

Mary Catherine Durkin.....	Huntington
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## CUM LAUDE

Belle K. Brasley.....	Huntington
Florence Emma Dick.....	Charleston
Frances Renick Harlow.....	Huntington

## JUNE GRADUATES

Emily Elizabeth Adams	Barboursville
Jeannette Bruce Alderson	Huntington
Cathleen Eleanor Allport	Huntington
Martha Ann Armstrong	Huntington
Dorothy Jeanne Auten	Clarksburg
Howard Lorenzo Bailey	Huntington
Mary Temple Barrett	Huntington
Virginia Keith Bartley	Huntington
Phillip S. Bee	Huntington
Basil Neval Bennett	Huntington
Wilda May Berisford	Huntington
William C. Bockway	Huntington
Virginia Ruth Booten	Huntington
Clara Mae Boyer	Huntington
Pearl Woolley Brammer	Huntington
Charlotte Mae Brewer	Beckley
Sara Agnes Brobeck	Leon
Bonnie Beard Brooks	Casa
Hatfield Brubeck	Huntington
Ada C. Burge	Parkersburg
Hiram Golden Burgess, Jr.	Barboursville
Mary Frances Burgess	St. Albans
Grover Preston Burns	Culloden
Linal Estal Burns	Culloden
Martha Morton Butler	Huntington
Helen Elizabeth Chambers	Huntington
Frances Jeanne Childers	Huntington
Waitman Verlin Christian	Huntington
William Harry Clarke	Huntington
Leonard Smith Cleveland	Huntington
Eloise Snowden Cofer	Alderson
Isabelle Mooney Combs	Huntington
Margaret H. Crickenberger	White Sulphur Springs
Kathleen Atkinson Curry	White Sulphur Springs
Lynette McKeever Curtis	Huntington
Maynard Burleigh Dilley	Huntington
Minnie G. Earle	Huntington
Vernon G. Murray Edwards	Huntington
Maxie Deitz Egnor	Huntington
Freda Otley Evans	Huntington
Rowena Flaher	Huntington
Frances Waring Fletcher	Huntington
Ella Angeline Fulka	Huntington
Mary Louise Geary	Clendenin
Edythe Virginia Gibson	Huntington
Joseph Heary Goldcamp	Huntington
Marguerite Rowe Grady	Huntington
Mike L. Graney	Huntington
Edward H. Greene	Huntington
Eula Josephine Gutridge	Huntington
Ronald Mason Haerberle	Huntington
Edith Louise Hall	Huntington
Lucile Virginia Hamilton	Nassawadox, Va.
Lois Ann Harlan	Huntington
Pauline V. Harvey	Huntington
Norman P. Hazeldine	Huntington
Harold Frederick Hendershott	Waverly
Irwin Garfield Hesson	Chesapeake, Ohio
Dorin Lee Hinerman	Huntington
Elizabeth Josephine Hines	Huntington
Mount Oliver Holley	Huntington
Katherine Holswade	Huntington
George E. Hopkins	Huntington
Albert Napoleon Hull	Portsmouth, Ohio
Louise K. Humphreys	Huntington
Thomas Lake Huron	Huntington
Margaret Ann Hutchison	Hinton

Charles Raymond Jarrell.....	Barboursville
Elizabeth Louise Keadle.....	Williamson
Ben W. Kiff.....	Ona
Mildred Eleanor Kincaid.....	Huntington
Pauline Mildred Kincaid.....	Huntington
Henry George King.....	Huntington
Geraldine Lee Kirkpatrick.....	Huntington
Rose Marie Koletka.....	Huntington
Helen Marie Lanham.....	Triadelphia
Sara Kathleen Lemaster.....	Huntington
Edgar Kelley Lett.....	Kenova
Todvor Norman Lewis.....	Huntington
Gertrude Lieberman.....	Huntington
Sara Eleanor Lipscomb.....	Huntington
Brooks Javins Lockhart.....	Sandyville
Edna May Lowe.....	Huntington
Earl Lykins.....	Huntington
Lenora Evelyn McComas.....	Huntington
Maurine Audell McComas.....	Huntington
William Kenneth McCown.....	Huntington
Kenneth Crawford McKown.....	Ravenswood
Tord Vincent Malmquist.....	Huntington
Phoeby Kinney Marple.....	Huntington
Thurley Ruxton Matthews.....	Wayne
Kathryn Maurice.....	Eakman
Henry Max.....	Huntington
Linnie Irene Meadows.....	Danville
Owen Edward Mercer.....	Huntington
Marguerite Lucille Miller.....	Miller
Helen Mae Montague.....	Charleston
Wilbur Morrison.....	Huntington
Thomas Witten Neal.....	Huntington
Lillian Della Nelson.....	Huntington
Winifred Ollom Nicholas.....	Huntington
Martha Brannon Norvell.....	Huntington
Lloyd Amick Nutter.....	Huntington
Helen Jean Osborne.....	Huntington
Leon Webster Oxley.....	Huntington
Henry Leroy Phillips.....	Huntington
Virginia Rau Power.....	Huntington
Roy Queen.....	Huntington
Lorena Elizabeth Richardson.....	Huntington
Richard L. Roberts.....	Milton
Charles Raymond Rose.....	Morgantown
Ruth Winifred Rose.....	Huntington
Selma Gale Rutledge.....	Huntington
John William Schneider.....	Chesapeake, Ohio
Elizabeth Ruth Seely.....	Richwood
Ann Carolyn Seiber.....	Huntington
Elizabeth Hope Shain.....	Crown Hill
J. Wesley Smith.....	Gassaway
Marian L. Snyder.....	Premier
Horace Edward Spencer.....	Huntington
Robert E. Stephens.....	Dunbar
William Wilson Stevens.....	Huntington
Nora E. Sayre Summer.....	Huntington
Lillian Muri Sumner.....	Hurricane
Elmer Tabor.....	Huntington
Nancy Beuhring Taylor.....	Huntington
William Alfred Taylor.....	Huntington
Rex Thornburgh.....	Huntington
Lawrence Tippet.....	Dunbar
Mary Emily Treese.....	Huntington
Chester Harold Turnbull.....	New Haven
John S. Weaver, Jr.....	Huntington
Garry Weingarten.....	Huntington
Charles Earl Wellman.....	Kenova



Marie Louise Vose White.....	Huntington
Omah Mae White.....	Ashland, Ky.
Jack Harrison Whitman.....	Stollings
Carter William Wild.....	Huntington
Ferne Virginia Williams.....	Charleston
Louis G. Williams.....	Milton
Paul Gene Willis.....	Ashland, Ky.
Charles Trevanian Wilson.....	Huntington
James Hall Wilson.....	Durbin
Julia Williams Wilson.....	Huntington
James Leroy Wilson.....	Huntington
Harold David Winters.....	Huntington
Mary Louise Woodworth.....	Huntington
Ella Elizabeth Woods.....	Huntington
Thelma Virginia Yeater.....	Huntington
Randolph Mason York.....	Huntington

## SUMMER TERM — 1937

Juanita Adkins.....	Midkiff
Olaf William Bailey.....	Cannelton
Beulah Hay Blessing.....	Charleston
Frances Lillian Board.....	Dunbar
Margaret Elizabeth Bolton.....	Belington
Mary Ellen Boyd.....	Huntington
Ralph J. Brabban.....	South Charleston
Belle K. Brasley.....	Huntington
Amy Henrietta Burdette.....	Charleston
Anna Roberta Burdette.....	St. Albans
Velma Blandis Carpenter.....	Reedy
Mary Elizabeth Coley.....	Montgomery
Eliza Ranson Cooksey.....	Ashland, Ky.
Adele Howell Corron.....	Huntington
Bernadette Coughlin.....	St. Albans
John Raymond Cummings.....	Huntington
Florence Emma Dick.....	Charleston
Mary Merle Dorsey.....	Thomas
Lila Ruby Dunfee.....	Huntington
Mary Catherine Durkin.....	Huntington
Mary Katherine Eatler.....	Barboursville
Jean Ferguson.....	Ripley
Elsie Jane Flora.....	Huntington
Alma Neale Goosman.....	Huntington
John M. Gorman.....	Huntington
Jeanne Alice Greer.....	Greenville, Pa.
Miriam Francis Hammett.....	St. Marys
Marian Lee Hank.....	Ronceverte
Juanita Susan Hanna.....	Charleston
Frances Renick Harlow.....	Huntington
June Rhina Hartman.....	Clarksburg
Mary Elizabeth Helwig.....	Huntington
Lillian Mae High.....	Charleston
Kathleen Elizabeth Hodge.....	Huntington
Mary Ellen Howard.....	Huntington
Irene Irwin.....	Huntington
Mattie Kennedy.....	Clendenin
Winnie Maude Kincaid.....	Page
Mary Lillian Dillon Lambert.....	Huntington
Dema Oden Lowe.....	Kenova

Beatrice Joan McClung	Richwood
Mattie Evelyn McCorkle	Huntington
John Roy McGinnis	Culloden
Bethel McKinney	Welch
Daniel VanMeter Love	Huntington
Ruby Burnetta Midkiff	Huntington
Lucile Murphy	Huntington
Emelyn Morton Myers	Charleston
Christine Orth	Charleston
Violet Dale Fisher Parsons	Dunbar
Emma Lee Pearson	Huntington
James Clark Riley	Ironton, Ohio
Garnette Faye Reid	Charleston
Marguerite Emily Shomaker	Barboursville
Ruth Lillian Sims	Portsmouth, Ohio
Thelma Taylor Sippe	Charleston
Anna Barbara Smith	Hamlin
Joseph Winfield Swann	Huntington
Bernetta Gertrude Traubert	Wellsburg
Alfaretta Triplett	St. Marys
Marvin Neil Varney	Matewan
Ruth Thetta Wagner	Barboursville
Celia Bunch Watkins	Parkersburg
Harry Edmund Wilgus	Huntington
Nancy Louise Williams	Stotesbury
Ada Louise Wooddell	Marlinton

## SUMMARY OF REGISTRATION

Summer of 1937	1089
Enrollment for the first semester 1937-1938	1609
Total	2698
Extension for the year 1937-1938	125
Grand Total	2823

From a count made in December 1937, 47 of the 55 counties of West Virginia were represented in the enrollment; 15 different states were represented as well as two foreign countries.

