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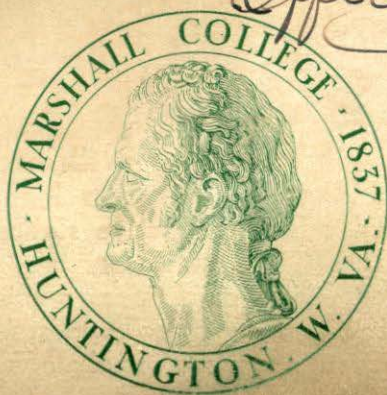
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MARSHALL COLLEGE BULLETIN

CATALOGUE

1942 ~ 1943

ANNOUNCEMENTS

1943 ~ 1944

This bulletin of Marshall College contains information of general value to high school graduates and 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, Marshall College.

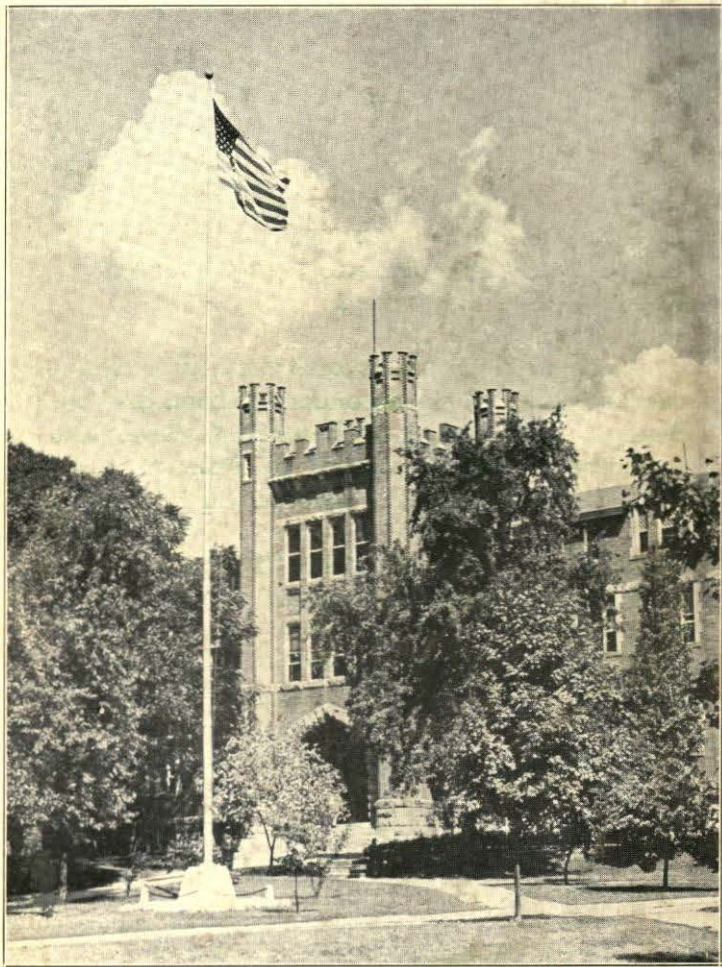
Accredited by the North Central Association of Colleges and Secondary Schools and the American Association of Teachers Colleges, and a member of the Association of American Colleges, and the American Council on Education.

Beginning June 8, 1942, Marshall inaugurated the accelerated program for graduation in three years. This program requires attendance at three summer sessions of 12 weeks, together with three regular sessions of 9 months.

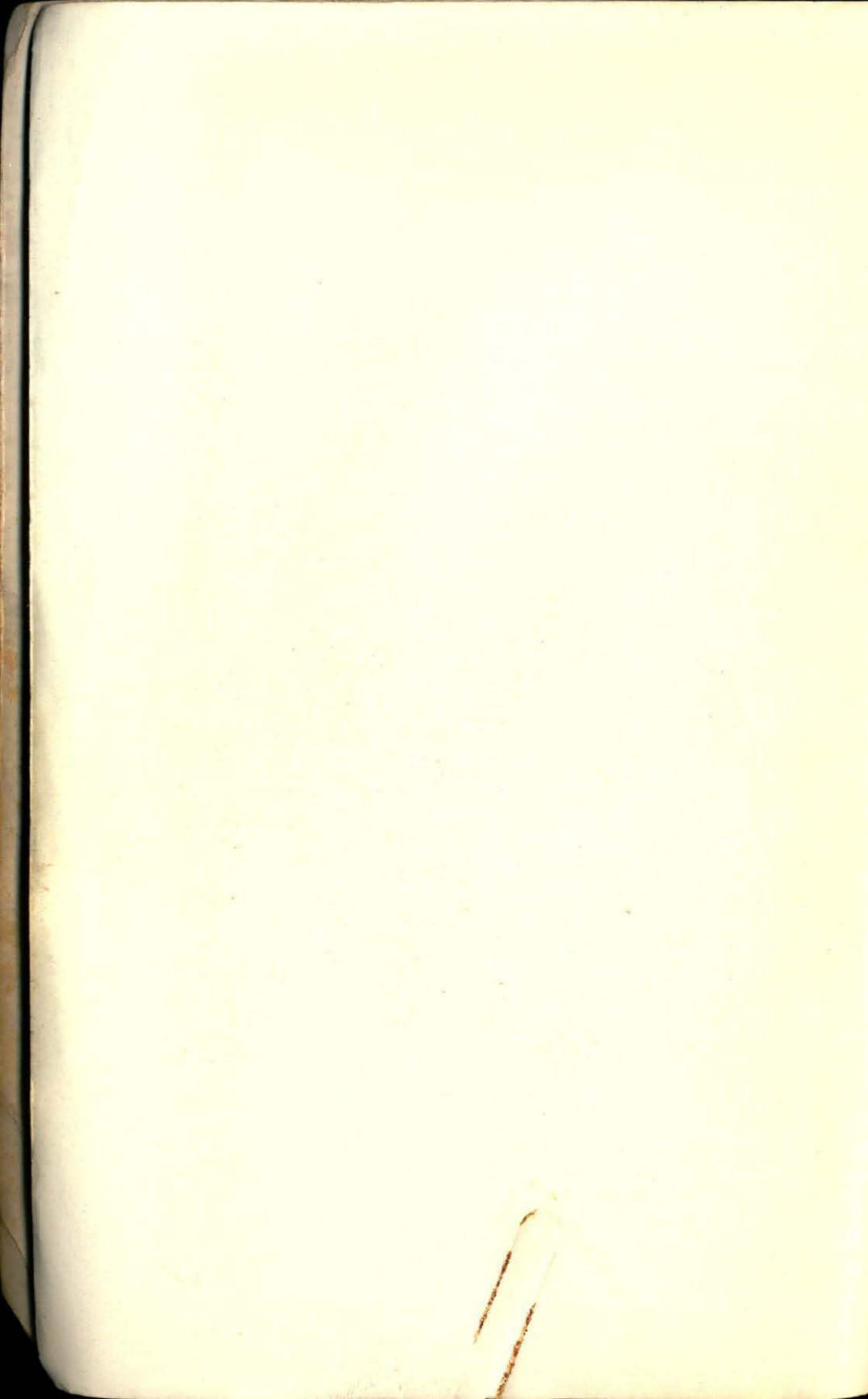
This accelerated program recommended by military authorities is being adopted by a great many colleges due to the urgent demand for the services of college men and women. See page 34 for further details.

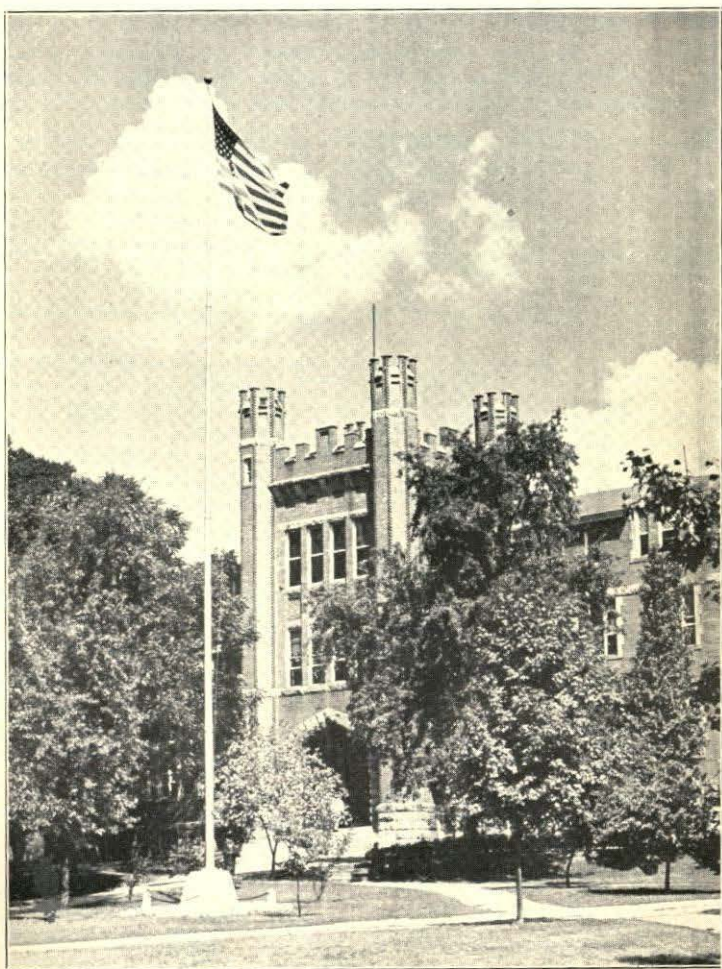
For Non-Resident tuition see page 48.

Preserve this bulletin for future use.



"OLD MAIN"



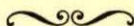


"OLD MAIN"

MARSHALL COLLEGE
Huntington, W. Va.
APPLICATION FOR ADMISSION

Applicants for admission to Marshall College are requested to fill in this application and return it to the Registrar's Office at least fifteen days prior to the opening of the semester. It is the responsibility of the applicant to see that a transcript of high school credits, if he is an incoming freshman, or transcript of college work, if he is an upper classman, is sent to this office by the high school principal or college registrar at least fifteen days before the opening of the semester.

All correspondence dealing with admission should be addressed to the REGISTRAR, MARSHALL COLLEGE, Huntington, W. Va.



Name of applicant -----
Last First Middle

Home Address:-----
No. Street City State

Place of Birth:-----
No. Street City State

Date of Birth:----- Age-----
Month Day Year

Father's
Name in Full:----- Living () Deceased ()

Mother's
Name in Full:----- Living () Deceased ()

Father's Occupation:----- Mother's Occupation:-----

Number of Number of Church
Brothers:----- Sisters:----- Preference:----- Member?-----

From what high school Date of
did you graduate:----- graduation:-----

Location of high school:-----
City County State

When do you wish to enroll in Marshall College?-----

In what department of the College do you desire to enroll? Check Department and Course.

TEACHERS COLLEGE	COLLEGE OF ARTS AND SCIENCES
Elementary Certificate ()	General A. B. Course ()
Secondary Certificate ()	General B. S. Course ()
Single Curriculum Certificate ()	General B. E. S. Course ()

For what vocation do you wish to prepare yourself?-----

If you have not definitely chosen a vocation, what is your preference?

If you have attended another college or university, give the name of the institution and date of attendance-----

Why did you withdraw from that institution?-----

MARSHALL COLLEGE

(FOUNDED 1837)

Bulletin

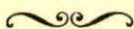


ISSUED QUARTERLY

VOLUME XXVII, No. I

THE COLLEGE OF ARTS AND SCIENCES
THE TEACHERS COLLEGE

Catalogue 1942-1943



ANNOUNCEMENTS FOR 1943-1944



APRIL 1, 1943

HUNTINGTON, WEST VIRGINIA

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Published by Marshall College: Office of The Registrar,
Huntington, West Virginia

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1942-1943

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Application Blank	Front Insert

1943

CALENDAR

1943

JANUARY							APRIL							JULY							OCTOBER						
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
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MARCH							JUNE							SEPTEMBER							DECEMBER						
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1944

1944

JANUARY							APRIL							JULY							OCTOBER						
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30	31	30	30	31

FEBRUARY							MAY							AUGUST							NOVEMBER						
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MARCH							JUNE							SEPTEMBER							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
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26	27	28	29	30	31	..	25	26	27	28	29	30	..	24	25	26	27	28	29	30	24	25	26	27	28	29	30
..	31

THE COLLEGE CALENDAR

SUMMER SESSION, 1943

Registration, 9:00 A. M.-----Tuesday, June 1, 1943
Classes begin 7:40 A. M.-----Wednesday, June 2, 1943
First five weeks classes close-----Monday, July 5, 1943
Second five weeks classes begin 7:40 A. M.-----Monday, July 5, 1943
Second five weeks classes close-----Saturday, August 7, 1943
Commencement-----Friday, August 6, 1943

SESSION 1943-1944

FIRST SEMESTER:

September 14, 15, Tuesday, Wednesday-----Freshman Days
September 16, Thursday, 9:00 A. M.-----Freshmen Registration
September 16, Thursday, 1:00 P. M.-----Upperclass Registration
September 17, Friday, 9:00 A. M.-----Classes begin
September 17, Friday, 7:00 to 9:00 P. M.-----
Registration for Part-Time and Evening Classes
September 24, Friday-----Last day for changes in students'
schedules without payment of fee
November 15, Monday-----Mid-Semester Reports
November 25, Thursday-----Thanksgiving Day
December 18, Saturday, 1:00 P. M.-----Christmas recess begins

1944

January 3, Monday, 9:00 A. M.-----Classes reconvene
January 29, Saturday-----Semester ends

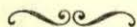
SECOND SEMESTER:

February 1, Tuesday, 9:00 A. M.-----Registration
February 2, Wednesday, 9:00 A. M.-----Classes begin
February 4, Friday, 7:00 to 9:00 P. M.-----
Registration for Evening and Part-Time Classes
February 9, Wednesday-----Last day for changes in students'
schedules without payment of fee
April 3, Monday-----Mid-Semester Reports
April 9-----Easter Sunday
May 28, Sunday, 11:00 A. M.-----Baccalaureate Sermon
May 29, Monday-----Alumni Day
May 30, Tuesday, 10:30 A. M.-----
One hundred and seventh Commencement
May 31 to June 3-----Undergraduate Examinations
June 3, Saturday-----Semester ends

MARSHALL COLLEGE

HUNTINGTON, WEST VIRGINIA

JOHN DAVIS WILLIAMS, President

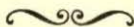


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IRMA H. MARTIN, A.B.	Transcript Clerk
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CAM HENDERSON, A.B.-----*Athletic Director and Head Coach**ROY STRAIGHT, A.B.-----*Business Manager*

*On Leave—United States Naval Reserve.

THE FACULTY

JOHN DAVIS WILLIAMS, *President*,
Ed.D. 1940, Columbia University.

JOHN FRANK BARTLETT, *Professor of Chemistry*,
Ph.D. 1932, West Virginia University; post-doctorate study,
1936-1937, University of Zurich, University of Edinburg, and
Technische Hochschule in Munich.

CURTIS FRANKLIN BAXTER, *Assistant Professor of English*,
M.A. 1936, Washington and Jefferson College; graduate stu-
dent in English 1940, 1941, 1942, New York University.

ROBERT LLOYD BECK, *Professor of Philosophy*,
Ph.D. 1931, Cornell University.

CHARLOTTE E. BERRYMAN, *Associate Professor of Physical Edu-
cation*,
M.A. 1926, Columbia University; graduate student in Physical
Education 1933, University of Wisconsin; 1936, 1937, Co-
lumbia University.

AUBREY W. BICKLEY, *Assistant Professor of Psychology*,
Ph.D. 1939, George Peabody College for Teachers.

MARIUS BLESİ, *Professor of English*,
Ph.D. 1938, University of Virginia.

ELSWORTH VACHEL BOWERS, *Dean of the College of Arts and
Sciences, Professor of Psychology and Director of Psychological
Clinic*,
Ph.D. 1929, Ohio State University.

ROBERT LEE VERNE BRITTON, *Associate Professor of Geography*,
M.S. 1930, University of Chicago; graduate student in Geog-
raphy 1932, University of Chicago; 1941, 1942, Ohio State
University.

*FREDERICK E. BROWN, *Assistant Professor of Commerce*,
M.S. 1937, University of Illinois.

MAURICE GWINN BURNSIDE, *Associate Professor of Political Science*,
Ph.D. 1938, Duke University.

*On Leave—February, 1943.

*LIVINGSTON HUNTER CHAMBERS, *Associate Professor of Mathematics*,

Ph.D. 1935, Cornell University.

WILLIAM HERBERT CHILDS, *Associate Professor of Commerce*,

M.A. 1932, University of Michigan; graduate student in Accounting 1939-1940, 1940-1941, 1941-1942, Columbia University.

THOMAS EDWARD DANDELET, *Professor of Physical Education*,

M.A. 1936, West Virginia University.

HOLLIE CLAYTON DARLINGTON, *Professor of Biology*,

Ph.D. 1942, University of Chicago.

LESLIE M. DAVIS, *Professor of Geography*,

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ANNA LAURA DENOON, *Professor of Mathematics*,

M.A. 1930, Columbia University.

**CONLEY HALL DILLON, *Professor of Political Science*,

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***BERNICE AMSTUTZ DORSEY, *Instructor in Library Science*,

B.S.L.S. 1930, Carnegie Institute of Technology.

*WALTER MARSHALL DOVE, *Associate Professor of Mathematics*,

M.A. 1930, West Virginia University; graduate student in Physics 1933, 1935, 1938, University of Michigan; 1937-1938, Pennsylvania State College.

CAROLYN FORE DWIGHT, *Assistant Professor of Commerce*,

M.B.A. 1938, Ohio State University.

***FREDERICK A. FITCH, JR., *Assistant Professor of Physical Education*,

M.A. 1932, New York University.

RUTH MARION FLOWER, *Associate Professor of English*,

M.A. 1929, University of Michigan; graduate student in English 1938, University of Washington.

*On Leave—United States Naval Reserve.

**On Leave—1942-1943.

***On Leave—February, 1943.

****On Leave—Army of the United States.

JUAN C. FORS, *Associate Professor of Spanish*,
Ph.B. 1920, Colegio Nacional; A.B. 1927, Valparaiso University; graduate student in Spanish 1929, 1933, 1937, 1939, University of Chicago.

MARGARET VIRGINIA FOULK, *Associate Professor of Education*,
M.A. 1928, Columbia University.

WILLIS HAYES FRANKLIN, *Professor of English*,
M.A. 1920, Harvard University; graduate student in English, 1936, Middlebury College.

MIRIAM PEARL GELVIN, *Assistant Professor of Music*,
M.Ed. 1940, University of Cincinnati; M.Mus. 1940, Cincinnati Conservatory of Music.

*FRANK ALBERT GILBERT, *Professor of Botany*,
Ph.D. 1927, Harvard University.

LEWIS HUNTER GIBSON, *Instructor in Engineering*, (Part-time)
M.S. 1940, West Virginia University.

LAWRENCE LEONARD GODBY, *Instructor in Physics*,
M.A. 1940, West Virginia University.

FRANCES TALBOTT GRIMM, *Instructor in Geography and Mathematics*,
A.B. 1928, West Virginia University; graduate student 1942, Marshall College.

OTTO ANDREW GULLICKSON, *Associate Professor of Physical Education*,
M.A. 1926, Columbia University.

ALBERT ROBERTS HALLEY, *Professor of English*,
Ph.D. 1923, Harvard University.

ARVIL E. HARRIS, *Professor of Political Science*,
Ph.D. 1936, State University of Iowa.

*On Leave—United States Naval Reserve.

CLARA H. HARRISON, *Instructor in Commerce*,
M.A. 1933, Ohio State University.

HELEN BRANDEBURY HARVEY, *Instructor in German and English*
(Part-time)
M.A. 1941, Marshall College.

AUGUSTUS W. HAYES, *Professor of Sociology*,
Ph.D. 1920, University of Wisconsin.

HAROLD M. HAYWARD, *Associate Professor of Sociology*,
Ph.D. 1937, Clark University.

CHARLES EMBURY HEDRICK, *Professor of History*,
Ph.D. 1927, George Peabody College for Teachers.

*DOROTHY HELEN HEIRONIMUS, *Assistant Professor in Spanish*,
Ph.D. 1936, University of Colorado.

WILLIAM POWELL HOOPER, *Assistant Professor of Bible*,
A.B. 1908, Washington and Lee University; student in Theology 1913-1915, Union Theological Seminary in Virginia.

RALPH PRESTON H'RON, *Professor of Physics*,
M.A. 1914, University of Oklahoma; graduate student in Physics 1928-1929, 1930-1931, University of Oklahoma; 1929, Columbia University.

JOSEPH S. JABLONSKI, *Professor of Art*,
M.A. 1923, Harvard University; graduate student in Art 1923-1924, Harvard University, Pratt European Fellowship.

*RAYMOND ELLSWORTH JANSSEN, *Assistant Professor of Geology*,
Ph.D. 1939, University of Chicago; Government course in Air Raid Protection 1942, Northwestern Technical Institute.

*GENEVIEVE NANNETTE KING, *Instructor in Botany*,
Ph.D. 1940, State University of Iowa.

ALLEN CONNABLE KLINGER, *Professor of History*,
Ph.D. 1930, University of Wisconsin.

*Supplying for Instructor on Leave.

VIRGINIA ELIZABETH LEE, *Instructor in Journalism*,
M.A. 1942, Marshall College.

**L. P. LEGGETTE, *Instructor in Speech*,
M.A. 1938, University of North Carolina.

***WILLIAM NOBLE LOCKWOOD *Assistant Professor of Geology*,
M.A. 1936, University of Buffalo; graduate student in Geology
1940, 1941, 1942, Ohio State University.

****KENNETH KARL LOEMKER, *Associate Professor of Psychology and
Dean of Men*,
Ph.D. 1941, University of Chicago.

MELVIN PARSONS LOY, *Associate Professor of Biology*,
M.A. 1931, Ohio State University.

HARRIET LYON, *Associate Professor of Education*,
M.E.D. 1891, Edinboro State Teachers College; student in
Education 1916, University of Pennsylvania.

THEETA SEARCY LYON, *Assistant Professor of Home Economics*,
M.A. 1924, Columbia University.

DONALD C. MARTIN, *Associate Professor of Physics*,
Ph.D. 1936, Cornell University.

****JOHN LEWIS MARTIN, *Assistant Professor of Spanish*,
Ph.D. 1940, University of Pittsburgh.

MYRTLE MACDANNALD, *Associate Professor of Home Economics*,
M.A. 1934, Columbia University; graduate student in Home
Economics 1936, 1937, Columbia University.

****AMBROSE E. McCASKEY, *Associate Professor of Engineering*,
M.S.C.E. 1936, West Virginia University; graduate student in
Engineering 1939, 1940, University of Michigan.

**On Leave—United States Naval Reserve.

***On Leave—1942-1943.

****On Leave—Army of the United States.

LOUISE McDONOUGH, *Associate Professor of Physical Education*,
M.A. 1929, Columbia University; graduate student in Physical
Education 1931, Columbia University; 1938, State University
of Iowa.

EVA LOUISE MILLER, *Instructor in Commerce*, (Part-time)
M.A. 1942, Columbia University.

**ALBERT GRAHAM MOSELEY, JR., *Associate Professor of Chemistry*,
M.S. 1928, University of Nebraska.

HARRY EDWARD MUELLER, *Professor of Music*,
M.Mus. 1930, Cincinnati Conservatory of Music; Mus.D. 1933,
Capitol Conservatory of Music.

PAUL N. MUSGRAVE, *Associate Professor of Education*,
Ph.D. 1936, West Virginia University.

ALMA NEASE NOBLE, *Assistant Professor of French and Latin*,
Ph.D. 1938, Ohio State University; M.A. 1942, Western Re-
serve University.

WILBERT H. NORTON, *Instructor in Commerce*, (Part-time)
A.B. 1922, Lynchburg College; LL.B. 1923, University of
Virginia.

***CARROLL RANDOLPH OGDEN, *Associate Professor of English*,
M.A. 1927, West Virginia University; graduate student in
English 1932, 1939, 1940, Duke University.

ALBERT LAVERNE OLSON, *Professor of Economics*,
Ph.D. 1934, Yale University.

WILLIAM PAGE PITT, *Professor of Journalism*,
M.S.J. 1930, Columbia University.

JOE DONALD POLLITT, *Assistant Professor of English*,
M.A. 1935, Duke University; graduate student in English
1936, 1938, 1939, 1940, 1941, 1942, Ohio State University.

**On Leave—United States Naval Reserve.

****On Leave—Army of the United States.

ALLEN OTIS RANSON, *Professor of Speech*,
M.A. 1935, University of Wisconsin.

LOUIS M. RAUCH, *Assistant Professor of Physics*,
Ph.D. 1933, University of California at Berkeley.

L. VERNON ROBINSON, *Assistant Professor of Physics*,
Ph.D. 1930, Harvard University.

RUTH ROBINSON, *Professor of Physical Education*,
M.A. 1928, Columbia University.

WILBUR JUDSON ROBINSON, *Assistant Professor of Mathematics*,
Ph.D. 1934, Ohio State University.

VIRGINIA ROBISON, *Assistant Professor of Home Economics*,
M.S. 1939, Iowa State University.

RUSSELL IRWIN ROUDEBUSH, *Professor of Education*,
M.A. 1920, Ohio State University; graduate student in Education, 1928-1929, University of Michigan.

GEORGE A. SCHWARTZ, *Instructor in Engineering*, (Part-time)
M.A. 1942, Marshall College.

BERKELEY ROWE SHAFER, *Instructor in Physics*,
B.S.E.E. 1927, University of Michigan.

JAMES BLAINE SHOUSE, *Professor of Education*,
M.A. 1910, University of Chicago; graduate student in Education, 1915-1916, 1917, 1918, 1919, University of Chicago.

ROY GILBERT SMITH, *Instructor in Physics*,
M.A. 1932, University of Kentucky.

*VICTOR SPRAGUE, *Instructor in Bacteriology*,
Ph.D. 1940, University of Illinois.

*JOHN L. STENDER, *Assistant Professor of English*,
M.A. 1938, West Virginia University; graduate student in English 1939, 1940-1941, Duke University.

*On Leave—United States Army.

SAMUEL TURLEY STINSON, *Assistant Professor of Engineering*,
B.S. Chem. E. 1940, Virginia Polytechnic Institute; graduate
student in Engineering 1941, University of Michigan.

**JAMES PAUL STOAKES, *Associate Professor of English*,
Ph.D. 1942, University of Michigan.

***HAL R. TERWILLIGER, *Instructor in Engineering*, (Part-time)
M.E. 1933, Massachusetts Institute of Technology.

LESLIE JAY TODD, *Professor of Chemistry*,
Ph.D. 1931, Columbia University.

HORACE GRESHAM TOOLE, *Professor of History*,
Ph.D. 1932, University of Pennsylvania.

WILLIAM IRVIN UTTERBACK, *Professor of Zoology*,
M.A. 1915, University of Missouri.

FLORENCE H. VANBIBBER, *Associate Professor of Psychology*,
Ph. D. 1935, University of Arionza.

LINDLEY EDWARD VANDER ZALM, *Associate Professor of Education*,
M.A. 1920, Columbia University; graduate student in Edu-
cation, 1921, University of Chicago; 1923, Columbia Univer-
sity; 1927-1928, University of Michigan.

***DOROTHA MACIL VIA, *Instructor in Commerce*, (Part-time)
M.A. 1940, New York University.

JAMES NICHOLAS WALLACE, *Instructor in Engineering*, (Part-time)
C.E. 1934, University of Maryland.

KATHERINE WEHLER, *Professor of English*,
M.A. 1921, Columbia University; graduate student in English
1917, Johns Hopkins University; 1919, 1928, 1929, 1934,
1935, 1937, Columbia University.

**On Leave—1942-1943.

***Resigned: February 1, 1943.

*FENTON TYREE WEST, *Instructor in Zoology and Bacteriology*,
M.S. 1931, West Virginia University; graduate student
Zoology 1936, 1939, 1940-1941, Ohio State University.

*ANTHONY CORNELIUS WESTERHOF, *College Examiner and Assistant Professor of Psychology*,
Ph.D. 1935, Duke University.

*SANFORD GILES WHEELER, *Instructor in Speech*,
M.A. 1942, Cornell University.

MARY ANN WILLIAMSON WHITE, *Associate Professor of English*,
M.A. 1937, University of Kentucky; graduate student in English and Social Studies 1940, University of Kentucky.

LUCY ADELE WHITSEL, *Professor of Latin and Greek*,
Ph.D. 1929, University of Wisconsin; graduate student in Latin 1930, American Academy at Rome; 1937, University of Wisconsin.

*MARY ELIZABETH WILLIAMS, *Instructor in Mathematics*,
M.A. 1936, University of Kentucky; graduate student in Mathematics 1938, 1940, 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 student in Education 1930-1931, University of Pittsburgh.

CLARA EASTMAN WILTSE, *Assistant Professor of Art*,
M.A. 1937, Syracuse University; graduate student in Art 1938, Syracuse University.

LEE ANTHON WOLFORD, *Professor of Commerce*,
M.C.S. 1919, University of Denver, graduate student in Commerce 1921, 1922, University of Denver.

ROY CLEO WOODS, *Professor of Education*,
Ph.D. 1927, State University of Iowa.

J. DAVID YARBRO, *Associate Professor of French*,
M.A. 1938, Columbia University; graduate student in French 1939, 1940, 1941, 1942, Columbia University.

*Supplying for Instructor on Leave.

DEPARTMENT OF PIANO AND VOICE

ST. ELMO FOX, *Head 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.

CAMPUS LABORATORY SCHOOL

PAUL N. MUSGRAVE, Ph.D., *Principal of the High School.*

DOROTHY BERRY BRAGONIER, *High School, Mathematics,*

M.A. 1939, Columbia University.

NORMA BARTELS BROOKS, (Part-time) *High School, Home Economics,*

A.B. 1936, Marshall College.

ANNA ELIZABETH COLEGROVE, *High School, French and Latin,*

M.A. 1938, University of Kentucky.

SYDNEY T. CORBLY, *Assistant Librarian, High School,*

A.B. 1930, Marshall College; student in Library Science 1937, 1938, West Virginia University.

LYELL VERNON DOUTHAT, *High School, Social Studies,*

M.A. 1930, Ohio State University.

IRENE CLARK EVANS, *High School, Mathematics,*

M.A. 1940, Columbia University.

NORMAN BAYARD GREEN, *High School, Biology and Chemistry,*

M.S. 1931, West Virginia University; graduate student in Biology 1942, Ohio State University.

INA HART, *High School, English,*

M.A. 1936, West Virginia University.

VIRGINIA RIDER, *High School, English*,
M.A. 1933, University of Michigan.

MARY JO STEPHENS, (Part-time) *High School, Social Studies*,
A.B. 1938, Marshall College.

R. I. ROUDEBUSH, *Director Student Teaching*,
M.A. 1920, Ohio State University; graduate student in Education 1928-1929, University of Michigan.

HARRIET B. LYON, M.E.D., *Principal, Grades One to Six*.

NECIE WIDICK POPE, *Kindergarten*,
M.A. 1940, George Peabody College for Teachers; graduate student 1940, University of Georgia; 1941-1942, Columbia University.

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; graduate student in Education 1937, University of North Carolina.

**JANE ADAMS DINGESS, *Sixth Grade*,
A.B. 1923, West Virginia University.

*On Leave—1942-1943.

**Supplying for Instructor on Leave.

MARSHALL COLLEGE

STANDING COMMITTEES

1942-1943

I. GENERAL

ADMISSIONS—Mr. Bledsoe, chairman; Dr. Musgrave and Dr. Van Bibber.

ARTISTS SERIES—Mr. Baxter, director.

ASSEMBLY—Miss Wehler, chairman; Dr. Klinger, Dr. Mueller, Mr. Shouse, Elaine Adams, Robert Ellis, and Jimmy McCubbin.

ATHLETICS FOR MEN—Dr. Beck, chairman; Dr. Blesi, Dr. Davis, Mr. Douthat, and Dr. Hoffman.

ATHLETICS FOR WOMEN—Miss Robinson, chairman; Miss Berryman, Miss McDonough, Miss MacDannald, and Dr. Van Bibber.

AUDIT—Mr. Brown, chairman; Dr. Olson and Mr. Wolfard.

✓ COLLEGE CATALOGUE—Mr. Bledsoe, chairman; The President, Dean Bowers, Dean Wilson, and Mrs. Smith.

✓ COMMENCEMENT—The President, chairman; Dean Bowers, Dean Wilson, Dr. Bartlett, Dr. Hedrick, Mrs. Smith, Miss Staats, Dr. Toole, and Lewis Carroll, president of the Senior Class.

COMMUNITY PLAYERS SCHOLARSHIP—E. Henry Broh, chairman; Mr. Ranson and Dr. Stoakes.

✓ CREDITS—Dean Bowers, chairman; Mr. Bledsoe, Dr. Klinger, and Dean Wilson.

EXAMINATION SCHEDULE—Mr. Bledsoe, chairman; Mr. Franklin and Dr. Todd.

HOUSING—Mrs. Buskirk, chairman; Dr. Davis, Miss Flower, Miss McDonough, and Mr. Pollitt.

JOURNALISM SCHOLARSHIP—Mr. Pitt, chairman; Mr. Bledsoe and Miss Lee. BROH MEMORIAL SCHOLARSHIP—Mr. Pitt, chairman; Mr. Walker Long and Dr. Toole.

LIBRARY—Miss Oliver, chairman; Dr. Burnside, Miss Flower, Dr. Kling and Dr. Woods.

MARSHALL REVIEW—Dr. Blesi, Editor-in-Chief; Dr. Davis, Miss Foulk, Dr. Klinger, and Dr. Woods.

✓ PLACEMENT—Dean Bowers, chairman; Mrs. Buskirk, Dr. Hayes, Mr. Pitt, Dr. Todd, and Mr. Wolfard. TEACHER PLACEMENT—Dean Wilson.

RADIO—Dr. Woods, chairman; Miss Flower, Dr. Mueller, and Mr. Ranson.

✓ REGISTRATION—Mr. Bledsoe, chairman; Dean Bowers, Dr. Hedrick, Mr. Staats, and Dean Wilson.

SOCIAL ACTIVITIES—Mrs. Buskirk, chairman; Dr. Davis, Miss MacDannald, Mr. Ranson, and Mr. Yarbrow. Students: Norma Carmichael, Mary Ruth Chambers, Thelma Dunkle, Roy Heppler, and Josephine Horen.

STUDENT EMPLOYMENT—Dr. Davis, chairman; Mrs. Buskirk, Mr. H'ro, Dr. Todd, and Mr. Wolfard.

STUDENT LOANS—Dr. Hedrick, chairman; Mr. Bledsoe, Mr. Brown, Mr. Buskirk, Dr. Davis, and Dr. Williams. STUDENT WAR LOAN—Mr. Bledsoe, chairman; Dr. Bartlett and Mr. Stinson.

STUDENT UNION ADVISORY—Dr. Beck, chairman; Mrs. Buskirk, Mr. Ferguson, Miss McDonough, Mrs. Mann, and Dr. Toole.

STUDENT UNION CORPORATION—The President, chairman; Senator F. C. McKown, Mr. Clyde Wellman, Miss Maxine Prockter, Mr. Edward H. Green, Mr. Cecil Ferguson, and Mr. Fred E. Brown.

II. EXECUTIVE

✓ COLLEGE COUNCIL—Dr. Williams, chairman; Dean Wilson, Dean Bowers, Mrs. Buskirk, Dr. Davis, Dr. Bartlett, Mr. Bledsoe, Mr. Theeta Lyon, Mr. Roudebush, Dr. Todd, Mr. Vander Zalm, and Miss Wehler.

✓ GRADUATE COUNCIL—Dr. Hedrick, chairman; Dr. Halley, Dr. Harris, Dr. Hayes, Dr. Todd, Dr. Westerhof, Dr. Woods, Dean Bowers, ex-officio, and Dean Wilson, ex-officio.

III. STUDENT

STUDENT COUNCIL—Maxine Prockter, President, '43; Anne Neale, Secretary, '44; Russell Dunbar, Treasurer, '43; Hank Fricker, Business Manager, '43; Isabelle Sesler, President of College Hall, '43; Norma Carmen, President of Laidley Hall, '43; Newton Van Horn, President of Hodges Hall, '43.

COUNCIL MEMBERS—Bill Boleyn, '43; Dennis Callahan, '43; Mary Ruth Chambers, '43; Jane Sprouse, '43; James Capehart, '44; James McCubbin, '44; Rosemary Miller, '44; Peggy Buzek, '45; Howard Edwards, '45; Martha Lou Priddy, '45; Roderick Zeller, '45; Orin Atkins, '46; Stuart Londeree, '46; Ruth Mueller, '46.

ELECTION BOARD—Dr. Davis, faculty chairman; Bill Boleyn, Howard Edwards, Rosemary Miller, Anne Neale, and Maxine Prockter.

STUDENT COURT—Dr. Harris and Dr. Van Bibber. Students: Louis Maddox, Student Attorney; Peggy Buzek, Mildred Crabtree, Tom Orr, and Roderick Zeller.

IV. SPECIAL

MEN'S WAR COMMITTEE—Dr. Davis, chairman; Mr. Bledsoe, Dr. Blesi, Mr. Gullickson, Dr. Musgrave, Mr. Pollitt, and Mr. Shouse.

WOMEN'S WAR COMMITTEE—Mrs. Bragonier, chairman; Mrs. Buskirk, Miss Robinson, Dr. Van Bibber, Miss Wehler, Mrs. White, and Dr. Whitsel.

WAR INFORMATION CENTER—Miss Oliver, chairman; Mrs. Bobbitt, Mrs. Dorsey, Miss Miles, Mr. Pollitt, and Mrs. White.

EXECUTIVE COMMITTEE, CABELL COUNTY TEACHERS ASSOCIATION—Miss Foulk, College representative.

ALUMNI EXECUTIVE COMMITTEE

President-----Senator C. H. (Jackie) McKown, '27
 First Vice President-----Henrietta Calloway Payne (Mrs. W. W.), '27
 Second Vice President-----Florence H. Van Bibber, (Mrs. Cyrus), '27
 Secretary and Treasurer-----Dr. A. E. Harris, '27

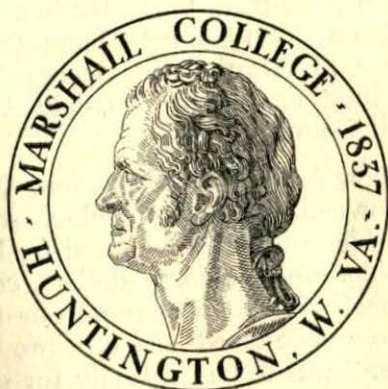
EXECUTIVE COMMITTEE:

Two Year Terms

Eugene H. Brown, '36
 Carlton Edmonds, '35
 John T. Watson, '32
 Dr. Conley H. Dillon, '28

One Year Terms

Rita Bussel Huddleston, (Mrs. Jackson), '27
 Mrs. Ervin Bridgewater
 Kyle Thackett, '34
 Walden Roush, '35



PART II — GENERAL INFORMATION

*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, John Samuels, James Gallaher, Richard Brown, Benjamin H. Smith, 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 numbers from Kentucky and Ohio, as well as from the counties of southwestern Virginia, now West Virginia.

The name was changed to Marshall College in 1858 by Act of the General Assembly of Virginia and the following gentlemen were its trustees: The Reverends Samuel Kelly, Staunton Field, S. K. Vaught, George B. Poage, C. M. Sullivan, William Bickers, J. F. Medley, R. A. Claughton, W.

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

H. Fonerton, 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 1837 Marshall has had twenty-six presidents. Many were distinguished citizens.

Reverend James E. Morrow, father of the late Senator Dwight W. Morrow, 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. From 1915 to 1919, the late Oscar I. Woodley was president. He was succeeded by Frederick R. Hamilton, now president of Bradley Polytechnic Institute, whose administration continued until 1923. His successor was the late Dr. M. P. Shawkey, for twelve years the State Superintendent of Schools for West Virginia, who served as president until his resignation in 1935.

Through construction or purchase, a number of attractive buildings now occupy the campus. Most of the substantial buildings have been erected during the last twenty years. Three new buildings, to be described later, two dormitories and a laboratory school for the training of teachers, were dedicated during the Centennial in 1937, buildings which had been constructed at an approximate cost of \$600,000. In 1940, a fourth building, the College Dining Hall, was begun on the east campus.

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 organized to offer the Bachelor of Arts degree. Each college is under its own dean.

In August, 1938, the State Board of Education at the request of the President granted permission to offer the Bachelor of Science (B. S.) degree, and in October of the same year permission was given by the Board to offer the degree of Master of Arts (M. A.) and Master of Science (M. S.) at Marshall College in six departments: chemistry,

education, history, psychology, political science, and sociology. English was later added. The Board in regular session in December, 1940, authorized the granting of the Bachelor of Engineering Science (B. E. S.) degree.

In the second semester of 1942-1943 the College was designated as a training station for the Army Air Corp Training Program. This supplements the regular civilian college program which has been accelerated to meet wartime demands.

LOCATION

Marshall College is advantageously located in Huntington, West Virginia's largest city. There are excellent railroad facilities and bus accommodations making Marshall accessible from all parts of the State and from Ohio and Kentucky. An airport provides plane service on the American Airlines.

Huntington is a city of culture. Among the organizations providing cultural programs are: the Artists Series, the Madrigal Club, the Huntington Symphony Association, the Community Players, The Woman's Club and the Woman's Forum.

Huntington is a church-going city. There are a large number of beautiful churches where the faculty and students of Marshall College are made welcome.

The growth in industrial enterprise in southern and southwest West Virginia means constant growth in population and in business and professional opportunities for students.

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.

PHYSICAL PLANT

Campus: The campus of Marshall consists of about twenty-five acres well set with trees, some of which are rare. 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 in 1937, identifies permanently the first place which this distinguished jurist of the United States occupies in the history of Marshall College.

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 administrative offices. The Bookstore, College Post Office and Cafeteria are installed in the basement.

Science Hall: The Northcott Science Hall, completed in 1915, and named for one of Huntington's distinguished citizens, the late G. A. Northcott, is a three story structure with lecture rooms, and laboratories for Physics, Chemistry, Biology, Botany, Zoology, and Home Economics.

Physical Education Building: This building, completed in 1921, provides 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 piano and voice students, a band room and ten classrooms. For the duration this building has been given over to the Army Air Corps with the exception of the practice and band rooms.

Library: The James E. Morrow Library, built in 1930, was named for a former president of the institution. It

a handsome building of the early American type, splendidly adapted to its purpose, containing five classrooms, an art museum, office, stack room, and reading room. The reading room will accommodate 300 students. The Library contains approximately 50,000 books and 300 periodicals, besides a large number of reports and documents which are of great value for research purposes. For the duration the Library has been designated as a War Information Center, and a depository for Government Documents.

The Clinic: This building is located at 1712 Fifth Avenue, and is readily accessible to the dormitories. A full time nurse and a resident physician are at the Clinic during definite hours. The physician may be secured at other times by appointment. The services of the Clinic are available to all students.

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 its residents. The walls and woodwork 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.

Laidley Hall: (Women's Dormitory). This is a three-story brick building opened in September, 1937. It is of modern fireproof construction. 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's room is furnished in early American maple furniture and Simmons metal beds. In each room there is running hot and cold water, and a separate closet for each student.

Hodges Hall: (Men's Dormitory). This is a three-story brick building opened for occupancy in September, 1937, and situated on the southeast corner of the campus at Eighth

teenth Street. This building is thoroughly modern and fire proof. The entire building is heated by steam; all windows are screened. Hodges Hall contains nineteen bathrooms, thirty suites consisting of one bedroom and study, twelve 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, and a sanitary basin with running hot and cold water. Each study is appropriately furnished with desk, chair, floor lamp, etc. The student must provide his own bed linens, blankets, and towels.

Everett Hall: This is a three-story brick building located on Fifth Avenue which provides accommodations for the Men's Dormitory. At the present these men's dormitories are used by the Army Air Corps Cadets, and will not be available for civilian students 1943-1944.

College Dining Hall: The new Dining Hall is located between Hodges and Laidley Halls to accommodate the residents of these dormitories. The seating capacity will be 300 students. The building is now being used in the Army Air Force College Training Program.

The Albert Gallatin Jenkins Laboratory 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 (1937). It was named in honor of a distinguished Confederate cavalry officer, native of Cabell County, General Albert Gallatin Jenkins.

This laboratory school makes provision for kindergarten, ten, 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 prospective teachers. The building is fully equipped. It cost approximately \$250,000.

Shawkey 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 the late 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 many college dances, receptions—the social center of the college.

With the opening of the Army Air Training Program, the Post Barber Shop and the Post Exchange have been accommodated in the "Union."

College Bookstore: The College maintains for the convenience of the students and faculty a bookstore in the west end of the Main Building basement. Text-books and other supplies are sold at reasonable prices. Caps and gowns for graduation exercises may be rented from the bookstore. The College Post Office is also housed in this store.

Fairfield Stadium: Marshall College is fortunate indeed in being a joint owner with the Park Commission and the Cabell County Board of Education of Fairfield Stadium located about eight blocks from the campus. This is a modern structure accommodating about twelve thousand spectators. In recent years ample lights for night football and other attractions have been provided.

THE SUMMER SCHOOL

The Summer Session is an integral part of the school year and is divided into two terms of six weeks each, thereby permitting students to accelerate their college courses. This arrangement enables the student to complete requirements for graduation in two years and eight months provided, however, the student remains in school continuously and successfully carries a normal semester hour load. The Summer Session of 1943, by permission of the State Board

of Education, will be compressed into two five week terms beginning June 1 with classes running six days each week. Again Marshall College takes pride in offering a summer session program that is up-to-the minute as now. By completing thirty working days in five weeks each session instead of six weeks, manpower is saved. Two five week terms will save two full weeks. This is but one example of the careful planning that is behind this summer program.

The courses offered for the two summer terms are attractive for teachers and for liberal arts students also.

Marshall College is meeting its full responsibilities both military and the home fronts. While there are some four hundred army aviation trainees being provided for through the college facilities, the program for civilian students has not been curtailed, but on the contrary, expanded to meet the new needs of the home front.

EVENING CLASSES

The evening classes have been established in answer to direct need and are for those persons who for various reasons are not able to attend the day school. While the number of courses offered in the evening is not large, definite requests are considered in organizing the work. Evening classes offer coveted opportunities for a large number of serious-minded students somewhat beyond the usual college age. Classes are held from 7:00 to 9:30 in the evening. Requests for further information should be directed to the academic deans. See also page 119.

ENTRANCE REQUIREMENTS

For Admission to Graduate Study:

Applicants holding bachelor's degrees from Marshall College or from other institutions within the state approved by the State Board of Education and authorized to confer st

degrees, or from institutions within or without the state standardized by membership in one of the associations of colleges and secondary schools, may be admitted to graduate study by making application to the Graduate Council through its chairman, and filing with the Registrar an official transcript of credit upon which the bachelor's degree is based. Graduates of non-approved institutions may be admitted provisionally with the understanding that any and all deficiencies in their undergraduate training will be removed promptly.

Provisional Admission to the College:

Candidates for admission who do not present entrance certificates, or who come from other institutions without letters of honorable dismissal and official transcripts may, at the discretion of the Admission Committee, be allowed to register provisionally. In all such cases the Registrar will make immediate inquiry of the institution from which the applicant comes, and if satisfactory transcripts and statements of good standing cannot be obtained, the registration will be cancelled and the fees paid by the applicant will be returned. A provisional registration will be continued for a period of time not to exceed two weeks.

To avoid embarrassment, all incoming students should request high school principals and college registrars, well in advance of the opening of the college semester, to send their transcripts to the Office of the Registrar at Marshall College. High school principals are often on vacation or in school during the summer months and college registrars are very busy during the late summer months; therefore, student transcripts are delayed.

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 members of the faculty greet the new class and assist them in adapting themselves to college life.

During this period the freshmen are given the opportunity to confer with Deans and advisers about their programs, living accommodations and personal problems; take required medical examination at the College Clinic; to get acquainted with the campus, location of buildings, including recitation rooms, library, and other points of interest.

All freshmen are requested to attend a special Freshman Assembly on Tuesday morning, September 14 at ten o'clock in the College Auditorium. At this time the Administrative Officers of the College will be introduced and the President will address the new students. The program for Freshman Days will be outlined to the students at this time.

REGISTRATION

It is understood that prior to Registration days an official transcript of credit has been sent to the Registrar of the College, for which the student receives an admission ticket.

All students are expected to register on the days set apart for registration at the beginning of each semester or term of the College. (For registration for evening and part-time classes see pages 5, 48).

The following steps are to be observed in registering:

(1) Housing approvals must be secured from the Dean of Men, Room 110, Main, or from the Dean of Women, Room 110, Main.

(2) Admission ticket and Housing Approval ticket presented at the Registrar's office, Room 105, Main, where

Registration Book, Registration Time Card, and the Schedule of Classes are issued.

(3) At the hour designated on the Registration Time Card, the student reports to the Morrow Library where he consults faculty advisers and signs for classes.

✓ (4) Fees are due and payable at the Financial Secretary's Office, Room 101, Main, the day of registration. Registration is not completed until the tuition fee is paid.

SCHOLASTIC STANDING AND QUALITY POINTS

Semester Hours—Definition:

The semester hour is the basis of college credit within the institution. A semester hour is the credit received for taking a subject one hour per week for one semester or eighteen weeks, thus taking a subject three times a week for eighteen weeks would give the student credit for three semester hours.

Laboratory courses require two periods per week for eighteen weeks for each semester hour of credit.

Grading System:

The following system of grading is used within the institution:

A—Honor, given only to students of superior ability and performance.

B—Good, given for ability and performance distinctly above the average in quality.

C—Average, given for ability and performance of average quality.

D—Lowest Passing Grade, given for ability and performance of poor quality.

E—Condition, indicates unsatisfactory work, which grade if removed cannot be higher than D. Grade of E must be made up within one year of residence or it becomes F.

F—Failure, signifies entirely unsatisfactory work. Course must be repeated if credit is received.

FIW—Failure because of irregular withdrawal. (See page 41).

I—Incomplete, given to students who miss some or all of the last exercises of the class work because of illness, or some other equally good reason. When the work missed is done satisfactorily the final grade may be any one of the four passing grades. If the deficiency represented by I is not made up within a year of residence the grade I automatically becomes F.

W—Withdrawn. (See page 41).

Numbering of Courses:

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 upon special permission. Courses 500 and above are for graduate students only.

Quality Points:

The quality of a student's work shall be indicated by quality points.

Candidates for graduation must have at least as many quality points as semester hours to their credit.

Quality points are computed as follows:

A—Three (3) quality points for each semester hour of credit.

B—Two (2) quality points for each semester hour of credit.

C—One (1) quality point for each semester hour of credit.

D—No (0) quality points for each semester hour of credit.

It is the student's responsibility to keep informed on his quality point standing. This information can be obtained at any time from the Dean of the College in which the student is registered.

Quality points are computed and transferable only on grades earned at colleges under the jurisdiction of the State Board of Education.

Examination, Mid-Semester and Final:

In practically all courses offered in the College, the student receives both a preliminary or mid-semester grade and a final grade. The mid-semester standing of a student is based on the daily recitation grades and a special test given during one or more regular recitation periods. Mid-semester grades are not entered on the Registrar's records. The final grade is based on the class standing for the entire semester and a written final examination, except that the manner of determining the final grade of senior and graduate students provisionally approved for graduation at the end of the semester or term is left with the Dean of the College or Chairman of the Graduate Council.

Absence from Examinations:

Students are required to take all regular examinations. If a student attends a course throughout the semester and is absent from the examination without permission, the instructor shall count the examination as zero and report the final grade as F. If in the opinion of the instructor the absence of the student was for a satisfactory reason, the grade of I will be reported and the student may, upon application, take the examination at a later date. (See also page 41).

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.

SPECIAL INFORMATION, ASSIGNMENTS AND CREDITS

1. *Semester Load:* A student who enters at the beginning of a semester may be assigned as much as sixteen semester hours, but not more, except by special permission of his Dean. Two laboratory hours shall count as one semester hour.

2. *Schedule Changes:* When a student has received his assignment, he can not change it except by permission of his Dean.

3. "*Regular*" *Student defined*: Each "regular" student shall carry at least twelve semester hours.

4. *Late Registration Load*: If a student enters late, the maximum assignment of sixteen semester hours may be reduced; and to receive credit for eighteen weeks' work in any subject assigned, he must pass satisfactorily an examination on all the work covered by the class up to the time of his entering. In laboratory subjects all "make up" work must be done hour for hour in the laboratory.

5. *Absences*: If a student's absences in any course equal or exceed twice the value of the course in semester hours, the instructor may request the Dean to withdraw him from the course. Continued absence without reasonable excuse will constitute *irregular* withdrawal from College. (See below No. 6).

6. *Withdrawal from the College*: A student desiring to withdraw from the college must apply to the academic Dean for permission. Upon giving permission, the Dean will inform the Registrar's office *immediately* who in turn will inform the instructors concerned. The instructor will record a "W" on his class record followed by the date of last class attendance; thus, W 3-14-40. In case such drop notice is issued later than one calendar month after the date for the first class meetings in the semester, the "W" shall also be accompanied by a grade in parentheses to show the quality of the student's work up to the time of the last attendance: thus, W(P) 4-9-41, passing, or W(F) 3-2-40, failing. Such grades can be used as part of the student's record for the semester in determining his eligibility for enrollment the following semester. Withdrawals from courses may not be secured after two weeks following the midsemester period.

Students who withdraw from the college without permission will receive at the end of the semester a grade of "FIW" (failure because of irregular withdrawal) in each subject for which they are registered and will be indefinitely suspended from the college.

7. *Probation*: 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 at least an average grade of C for the semester; otherwise he is ineligible to register in the college the following semester.

8. *Suspension*: 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.

9. *Minimum resident requirements for graduation*: For the A.B., B.S., or B.E.S. degree, at least one year's work in residence, one semester of which must be in the senior year, is required. A "year in residence" must represent not less than thirty-six weeks' work in residence with not less than twenty-four hours' 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* (2.85 and above); *magna cum laude* (2.6 to 2.85); *cum laude* (2.3 to 2.6). To be so recognized, the candidates must have attended Marshall for at least two years.

Honors at Commencement are based upon the entire scholastic record at Marshall College of the student including the final grades of the second semester of the senior year.

THE DEAN'S LIST

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.

TRANSCRIPTS

Every student at Marshall is entitled to one official transcript of his record free; for each additional copy a fee of one dollar (\$1.00) cash, will be charged. Students are urged not to request transcripts at the beginning of a semester or between semesters if they want prompt service as the press of other work in the Registrar's office makes it impossible to prepare transcripts immediately.

A student who defaults in the payment of any College dues or loans 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.

All requests for transcripts should be sent directly to the Registrar.

ADMISSION

General Requirements:

Admission to Marshall College may be obtained in one of three ways:

1. By a certificate of graduation and credit properly certified from an accredited* secondary school.
2. By properly certified transcript and statement of good standing from a standard** college or university.
3. By examination.

Admission of High School Graduates:

An applicant for admission by high school certificate should file with the Registrar an official statement of his

*Accredited schools are standard high or preparatory schools as classified by the Department of Education in the various states, or by any of the Regional Accrediting Agencies such as the North Central Association of Colleges and Secondary Schools.

**Standardized by membership in one of the associations of colleges and secondary schools.

credits, signed by the proper official of the school from which he comes, *at least fifteen days before the date of registration.* This certificate should come directly from the principal of the secondary school. The Registrar will notify the applicant as to the acceptance of his credits. Failure to abide by this regulation will often cause a delay in registering, and may result in the payment of a late registration fee of \$2.00.

Transfer Students:

Students entering Marshall College from colleges and universities other than those colleges supported by the State of West Virginia and operated under the direction of the State Board of Education, must meet the entrance requirements of this college and have an average grade of "C" in transferred subjects.

Transcripts from State supported institutions will be accepted at face value.

An official transcript and a statement of honorable dismissal from the institution last attended should be on file in the Registrar's Office *at least fifteen days prior to the opening of the semester* if the student wants his admission cleared before registration.

A transcript to be official must come direct from the institution issuing it and must bear the official seal of the institution, and the manual signature of the proper official. The transcript should show the descriptive title of the courses, the year in which the work was done, the number of credits and the grade allowed thereon. A transcript when accepted becomes the permanent property of the college and will not be returned to the student.

Examination for Entrance:

Entrance examinations may be offered at the beginning of each semester if requested. No student is permitted to

take an entrance examination in any subject for which he has college credit. All candidates for entrance examinations must notify the Registrar at least one week before the examinations are to be taken.

Examination for Advance Standing:

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

No credit of collegiate grade will be allowed from work done in high school from the former Normal Training High Schools, except as authorized by the West Virginia State Board of Education. By action of the Board five-eighths college credit may be allowed for such work up to a maximum of twenty (20) hours.

Specific Requirements:

Resident Students: Residents of West Virginia who are graduates of accredited high schools will be admitted to Marshall College on certificate, providing they have 15 units of high school work characterized as follows:

1. Required: 5 units
English (Composition and Rhetoric,
Grammar, Lit.) 3 units
American History 1 unit
Biology 1 unit
2. Restrictive electives as follows: 5 units
English, Journalism, Public Speaking,
Dramatics
Social Studies
Mathematics (Algebra, Geometry,
Trigonometry)

Science (General Science, Chemistry,
Physics, etc.)
Foreign Language*

3. Free electives: 5 units
These five units may include additional work in the foregoing subjects, vocational subjects, or whatever subjects the approved high school certifies as counting towards graduation.**

Resident students who have graduated from non-accredited high schools must meet the requirements above and may be required to pass an examination given by the college.

Non-resident students from accredited high schools may be admitted if they meet the above requirements for resident students and rank in the upper fifty per cent of their high school graduating class.

Admission to the College does not necessarily qualify a student for admission to the various curricula or departments. In every case the student must meet the requirements for the curricula or department in which he wishes to enroll. See pages 75, 118.

Students whose scholastic average in high school is less than "C" or whose average is less than that specified by the high school as a recommendation for college admission, may be admitted on probation. The college computes such scholastic averages on courses listed under items 1 and 2 above.

*Not less than one unit of a foreign language, chemistry and physics will be accepted.

**Any subject such as Physical Education, Music, Glee Club, Band, etc., which is permitted in addition to the regular high school load is considered as an extra-curricular subject and will not be counted as entrance units. Not less than one-half unit in any subject will be accepted. Not more than one unit each in Journalism, Dramatics, Arithmetic, and Public Speaking will be accepted.

No credit, either high school or college, is allowed for teaching experience.
No credit will be allowed for less than one unit of a foreign language, Chemistry, or Physics.

No student may register by proxy.
All correspondence regarding entrance should be directed to the Registrar.

For Admission to Teachers College:

By regulations 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.

A student with fifteen (15) units of credit applicable upon one of the high school curricula may be admitted conditionally, but not more than thirty-two (2) semester hours of college credit may be taken before the requirements for high school graduation have been met in full. These include a total of sixteen (16) units, four of which must be in English. To be admitted unconditionally to the Teachers College the sixteenth unit should come from the restrictive elective group indicated above.

For Admission to Arts and Sciences College:

The three degrees offered within the College of Arts and Sciences require slightly different entrance credits. The entrance requirements for the different degree curricula follow:

✓ Students interested in securing the A. B. Degree will present two units of a foreign language from the restrictive elective group.

✓ Students interested in securing the B. S. Degree will present two units of Mathematics (1 Algebra and 1 Geometry) from the restrictive elective group. It is recommended that a student also present two units of a foreign language.

✓ Students interested in securing the B. E. S. Degree will present three units of Mathematics (1 each of Algebra, Geometry and Trigonometry) from the restrictive elective group. It is recommended that a student also present two units of a foreign language, one unit of Physics, and one unit of Chemistry.

FEES AND EXPENSES

All fees are due and payable at the office of the Financial Secretary on the day of registration.*

The Financial Secretary accepts cash and postal money orders or approved personal checks written for the exact amount of the obligation.

REGISTRATION FEES

The Summer Session

Full-Time Students:

	Resident of West Virginia	**Non- Resident
Registration Fee (Includes registration fee plus \$7.00 student activities fee).....	\$37.00	\$57.00
Hospitalization Fee75	.75
Summer Term, Six Weeks	23.00	23.00
.....Twelve Weeks	30.00	30.00
Hospitalization Fee (Summer Term).....	.50	.50
Part-Time Students (less than twelve twelve semester hours)		
***Fee per Credit Hour	3.00	3.00

LABORATORY FEES

Laboratory fees are stated in the description of the course. See "Courses of Instruction."

MUSIC FEES

Piano, Head Teacher, per semester.....\$40.00
(Two half-hour sessions a week)

*PAYMENT OF FEES: By an act of the 1943 Legislature students shall pay fees prior to admission to classes. No refund of fees shall be made except when students withdraw within the first eight weeks of the semester.

**NON-RESIDENT FEES: The term "non-resident fees" shall apply to and include those students from foreign states who move into the vicinity of a state college for the purpose of attending college and who will return to their former places of abode without the State of West Virginia at the close of the school or shortly thereafter.

The term shall not apply to nor include those students whose parents have moved from foreign states who, having declared their intention of becoming bona fide residents of the State of West Virginia at the close of schools or shortly thereafter. The children of such parents shall be admitted to the college under the direction and supervision of the State Board of Education on payment of fees required of bona fide citizens of the state.

***FEE PER CREDIT HOUR: This fees does not include a student activity book. Part-time students may purchase the book for \$5.50.

Piano, Assistant, per semester	36.00
(Two half-hour sessions a week)	
Piano, Class for Beginners	10.00
Piano, Practice, one-hour per day	3.00
Voice, per semester	50.00

SPECIAL FEES

Late Registration*	\$2.00
Diploma**	5.00
Change in Class Schedule (after 8th day)***	1.00
Reinstatement (students dropped from rolls)****	2.50
Hospitalization (See Page ----)75

ROOM RENT

College Hall—

Double rooms, per semester, each student	\$30.00
Single room, per semester, each student	35.00
Small double with single occupant, per semester	45.00

Laidley Hall—

Small doubles, per semester, each student	\$36.00
Large doubles, per semester, each student	40.00
Singles, per semester	45.00
Small double with single occupant, per semester	54.00

Hodges Hall—

Hodges Hall will not be available for men students during the coming year.

A \$10.00 deposit is required with all room reservations. When a reservation is cancelled \$8.00 will be refunded if

*Charged when students register after registration dates announced in the catalog.

a. On full-time or regular students registering after Thursday, September 16, and Tuesday, February 1, 1944.

b. On part-time students registering after Saturday noon, September 18, and Saturday noon, February 5, 1944.

**The Diploma fee is payable by all students at the beginning of the semester or term in which they expect to receive their degrees.

***Changes in approved class schedules will be made only upon the approval of the Dean and payment of \$1.00 for each change involved, unless such payment is waived by the Dean approving the change.

****Reinstatement Fee: All students, both full and part time, who have not paid their fees before the close of office hours on Wednesday, September 22, for the first semester, and Tuesday, February 8, 1944, for the second semester, shall be dropped from the rolls of the College. If a student wishes to remain in College, he must pay a Reinstatement fee.

See opposite page for note

the cancellation is received in the office of the Dean of Women on or before September 6, 1943, for the first semester; and on or before January 25, 1944, for the second semester. The deposit will be credited on the room bill. No student may occupy a room in the dormitory until the \$10.00 deposit has been paid.

Room assignments are made in the order of application.

BOARD

All women students living in the dormitories must take their meals in the College Dining Hall.

The cost of board is \$90.00 for each 18 weeks semester. This may be paid in full upon entrance or in two equal installments each semester. The first installment is due on the day of registration. Registration is incomplete until payment is made. The second installment for the first semester is due on November 1 and for the second semester on April 1.

Two per cent consumers tax will be added to board and room charges. This tax must be paid in full each semester on the first board and room payment.

Single Meals: To faculty and students not living in dormitories, breakfast 25c, lunch 25c, dinner 40c.

NOTE: No deduction is made in board for short absences (less than one week).

REFUNDING OF FEES

Students who withdraw regularly from the college have a refund in accordance with the following schedule:

	AMOUNT OF REFUND
During the first and second weeks.....	All fees less \$2
During the third and fourth weeks.....	80 % of
During the fifth and sixth weeks.....	60 % of
During the seventh and eighth weeks.....	40 % of
Beginning with ninth week.....	No refunds allowed

DORMITORY REFUNDS

1. Through November 16 for the first semester, and March 15 for the second semester, unused room rent will be refunded at the rate paid, less the \$10.00 deposit.

2. Unused board in College Dining Room will be re-

Student fees have been reduced \$1.50 for the first semester of 1943-44. This was made possible by the abandonment of Football for 1943.

The total registration fee will be \$35.50 plus a 75c hospitalization fee. Make your check payable to MARSHALL COLLEGE for \$36.25.

dormitory refunds must present a statement of withdrawal to the Dean of Men. All refunds are as stated by the Dean.

OF EXPENSES

estimate of expenses for one semester

_____	* \$37.00
_____	.75
to location, approxi-	
_____	40.00
Students) _____	* * 90.00
	<hr/>
	\$167.75

above estimate does not include laundry fees or incidentals.

ADMISSIONS

Students must take a medical examination by a Physician. It may be taken before or after registration. Applicants for admission must have been successfully vaccinated against smallpox.

*The registration fee for students who are not residents of West Virginia is increased by a non-resident fee of \$20.00.
 **At the College Dining Hall, men students find good wholesome food at the lowest possible cost.

DORMITORY REFUNDS

1. Through November 16 for the first semester, and March 15 for the second semester, unused room rent will be refunded at the rate paid, less the \$10.00 deposit.

2. Unused board in College Dining Room will be refunded.

3. Students requesting dormitory refunds must present to the Financial Secretary a statement of withdrawal from the Dean of Women or Dean of Men. All refunds will be calculated from the date stated by the Dean.

ESTIMATE OF EXPENSES

The following is an estimate of expenses for one semester at Marshall College.

Registration Fee	_____	* \$37.00
Hospitalization Fee	_____	.75
Room Rent varies according to location, approximately	_____	40.00
Board in Dormitory (Women Students)	_____	* \$90.00
		<hr/>
		\$167.75

Because of variation, the above estimate does not include books, laundry, laboratory fees or incidentals.

MEDICAL EXAMINATIONS

Students entering Marshall *must* take a medical examination given by the College Physician. It may be taken immediately before or after registration. Applicants for admission must have been successfully vaccinated against smallpox.

*The registration fee for students who are not residents of West Virginia is increased by a non-resident fee of \$20.00.

**At the College Dining Hall, men students find good wholesome food at the lowest possible cost.

HEALTH SERVICE

Health service is organized to provide medical service to students of the College, as well as to supervise 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 College Hall.

STUDENT HOSPITAL SERVICE

Each full-time student of Marshall College shall have added to his regular semester fees a hospital fee of seventy-five cents (0.75) per semester, for which he shall be furnished hospital care as hereinafter provided in any one of the following hospitals, St. Mary's, Huntington Memorial, Huntington Orthopedic, and Moore-Beckner, Eye, Ear and Throat, as ordered by the College physician or by his attending physician. Each full-time student registering in the Summer School shall have added to his regular term fee a hospital fee of fifty cents (0.50) per term, for which he shall be furnished such hospital care. (Note: A full-time student is one carrying not less than twelve hours in either semester, or less than four hours in each term of Summer School.)

(1) For this fee the Huntington Hospital Service, Inc. contracts with the West Virginia Board of Control to give the following service in any of the above-mentioned hospitals: Accommodation in a ward bed, or should the student so desire, a credit of \$3.50 towards the cost of more expensive accommodation, and in addition to either of the above items, shall include general nursing care, use of the operating room, use of emergency room, material and equipment for anesthetics, three X-ray examinations to each injury

ailment or illness, routine laboratory and pathological services ordered by the attending physician during hospitalization, routine medications and surgical dressings, plaster casts, oxygen, and all other routine hospital service.

Hospital service shall not include the following: Vaccines, serums, X-ray therapy, artificial eyes, orthopedic appliances, crutches, diagnostic dental X-ray, the services of any physician, surgeon or consulting physician or surgeon, special nurses or their board.

(2) It is agreed that should a student remain in a hospital after being discharged as a hospital patient by the attending physician, such student shall be responsible to the hospital for the payment of its regular charges for hospitalization after the date of such discharge, and HUNTINGTON HOSPITAL SERVICE, INC. shall not be liable therefor. This, however, shall not prevent the student from again entering a hospital for the remainder of the twenty-one-day period hereinafter set forth.

(3) Hospital care shall not be furnished in the following cases: Injuries resulting from brawls, acts in violation of any law, or laws, of the State of West Virginia or the United States of America, strikes, riots, or insurrection, wilfully self-inflicted injuries, venereal diseases, insanity, drug addiction, alcoholism, quarantinable diseases, pulmonary tuberculosis, and/or illness resulting from any of the above.

(4) Each student shall be entitled to the aggregate number of twenty-one days hospitalization for the semester or term for which the said sum of seventy-five cents (0.75) is paid, although the twenty-one day period may be in sequence or at various periods of time, provided, however, and only when, the hospitalization is recommended by physician or surgeon attending the student.

(5) This hospital service shall be available to students from twelve o'clock noon of the first day of the semester or term on which scheduled classes are held regularly and shall

be available as hereinbefore specified until twelve o'clock noon of the last day of the semester on which regular scheduled classes are held.

NOTE: This contract does not apply to part-time students, no students who have withdrawn from attendance at Marshall College, who have been dropped from the College register, for in such event the obligation on the part of the Huntington Hospital Service, Inc., is cancelled and the student fee is forfeited.

As a part of the health program, the spacious grounds surrounding the Gymnasium are used for outdoor physical education classes, outdoor intra-mural sports, football practice, etc.

THE PSYCHOLOGICAL CLINIC

The Psychological Clinic is open to students for consultation and examination as to intellectual capacity, special abilities, vocational guidance, personality adjustment, special disorders, 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 are strictly confidential. For further information, see Professor Bowditch, Director of the Psychological Clinic, Room 114, Main Building.

DEAN OF WOMEN

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 personnel 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.

WOMEN STUDENTS

All women are required to live in the dormitories with the exception of those listed in the Board Ruling, (page 55). Exceptional cases will be considered by the Dean of Women and the Housing Committee.

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

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

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

WOMEN RESIDENCE HALLS

Application blanks for reservations in the Women's Residence Halls may be secured through the office of the Dean of Women. Applications to be returned to the Dean of Women with the \$10.00 deposit required with all dormitory reservations. When a room reservation is cancelled, \$8.00 will be returned if the cancellation is received in the office of the Dean of Women on or before September 6, 1943, for the first semester; and on or before January 25, 1944, for the second semester. The room deposit will be

credited on the Board and Room bill. No student may occupy a room in the dormitory until the \$10.00 deposit is paid.

All housing arrangements must be made in advance with the office of the Dean of Women. Insofar as dormitory accommodations permit, women from out of town are to live in campus dormitories. Special arrangements may be made with the Dean of Women in cases of out-of-town students wishing to work in approved homes in exchange for room and board.

There are two dormitories for women: Laidley Hall and College Hall. The room rent of each will be found on page 55.

Laidley Hall rooms are furnished with single beds, chest of drawers, pillow, desks, study lamps, waste baskets, running hot and cold water.

College Hall rooms are furnished with single beds, dressers, desks, waste basket.

In both dormitories each student will provide sheets, blankets, towels, small rugs, dresser scarfs, and spreads for the beds. The last items mentioned may best be added after room-mates have been definitely determined. Laundry may be either sent home or to one of the city laundries.

Room assignments are made in the Spring. First choice of rooms is given students in residence, then in order of application. See page 51 regarding refunds.

In case a double room has a single occupant, the College reserves the right to place that student in another room at the same price.

All residence halls for women will be closed during the Christmas holidays.

All women students living in the dormitories must take their meals in the College Dining Rooms.

DEAN OF MEN

The office of the Dean of Men is established for the assistance of students in personnel 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. Students are encouraged to consult the Dean of Men concerning problems of this nature.

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

Marshall College supervises the rooms in private homes rented by men students. The Dean of Men has a list of rooms in private homes that have been carefully inspected and approved.

Men desiring rooms should write the Dean of Men for an application blank. That officer will help the student select suitable living quarters.

Meals will be furnished to men students in College Dining Room at practically the same rates as to women in College Hall Dining Room.

STUDENT EMPLOYMENT

Many students are able to find part-time employment on the campus or in the city. However, the student should not depend upon such employment unless actually secured in advance of registration. The offices of the Dean of Men and the Dean of Women exert every effort to place deserving students in part-time work.

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 limited lo funds which are available to students in need.

Application for loans or scholarships should be address to the Scholarship Committee, of which Dr. C. E. Hedri is chairman. Scholarships are awarded primarily to studer who have proved their ability in the classroom. The follow ing scholarships are available for 1942-43.

The Julius Broh Memorial Scholarship. This fund pr vides five hundred dollars annually for the assistance worthy, needy students of journalism. It is not a loan but grant in pursuance of the wishes of the late Julius Broh indicated by his initiation of this philanthropy in 1935. Th living memorial, perpetuating the memory of Julius Bro has been established by his loved ones. This scholarship to be administered by a journalism committee headed b Professor W. Page Pitt.

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

Huntington Branch, American Association of University Women Loan Scholarship, total amount \$1000, awarded to girls who cannot otherwise attend college. Administered by Miss Lucy Prichard.

Class of 1889 Fund. The class of 1889 is permitting its class fund of \$225 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 Mr. and Mrs. James W. Burgess Loan Fund. This fund, established in 1928 by Miss Frances Burgess as a me- morial to her parents, is a fund of \$1000 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.

Class of January, 1943 Fund. This fund is available to second semester seniors, to assist in meeting emergency graduation expenses. Administered by the Scholarship Committee.

West Virginia Bandmasters Association Scholarship. Funds are available from a scholarship established by the West Virginia Bandmasters Association to a limited number of instrumentalists who have a superior rating for performance on band and orchestra instruments. Tuition scholarships are continued only to those who make an average of "C" or better.

The Community Players Scholarship. The Community Players of Huntington annually award a tuition scholarship to a student majoring in speech and dramatics.

The Lucille Druen Memorial. In honor of their classmate, 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 home economics. Administered by the head of the Home Economics Department.

The Marshall College Pan-Hellenic Scholarship Loan. This fund is available to second semester Senior Women, not sorority members. Administered through the office of the Dean of Women.

Journalism scholarships will be available for the scholastic year 1943-1944 to students above the rank of freshman in that department. Administered by the Journalism Scholarship 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, Mr. Charles Wellington Watts established in June, 1928, a fund of \$400 annually to 1934. 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.

PLACEMENT SERVICE

To assist superintendents of schools in securing teachers and to assist others who have need for the services of college-trained men and women, a Placement Service is maintained. The committees consist of the Deans of the College and faculty members who are especially familiar with the work of the students. The committees 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.

STUDENT GOVERNMENT AND ACTIVITIES

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, 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 quality points. (See page 61).³⁹

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.

*Eligibility may be restored by repeating work in the Summer School if it is offered.

OTHER COUNCIL ACTION

The Student Council of Marshall College is required submit at the end of each semester an itemized account all moneys received and disbursed by it during the semester.

Any social function, whether given by the active members or by the alumni of any fraternity or sorority, must have the approval of the Student Activities Committee if it is to be attended by the active members.

THE STUDENT COUNCIL

In a large measure the students of Marshall College govern themselves. To maintain traditions 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 in 1926. 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 Council affords students an excellent opportunity to learn and to understand democratic procedure.

The Student Council in addition to other campus responsibilities, sponsors the publication of *The Chief Justice*, the college annual, and *The Student Handbook*, dedicated to the freshman class.

For the duration the publication of "The Chief Justice" has been suspended.

CAMPUS HONOR SOCIETIES

Alpha Psi Omega. An Honorary Dramatic Fraternity, organized in 1925 by Professor E. Turner Stump, then of Marshall College and Dr. Paul F. Off, of Fairmont State College, which now has 165 chapters in the United States and is one of the largest honorary groups in the world. The Beta Cast is at Marshall College. Membership is conferred

for consistently good work in all phases of theatrical production.

Chi Beta Phi. An Honorary Scientific Fraternity, was founded at Randolph-Macon College, Ashland, Virginia, in 1916. It is an affiliated society in the American Association for the Advancement of Science. Kappa Chapter (Men) was established at Marshall in 1925 and Gamma Chapter (Women) in 1934. The purpose of the organization is to promote an interest in science and in so doing gives recognition to students actively interested in scientific pursuits who maintain high levels of scholastic and personal achievement.

D-Rho D-Tbeta. An honorary Engineering Fraternity, was organized at Marshall in 1936 for the purpose of recognizing outstanding engineering students and of fostering high scholastic standards. Students to be eligible for membership must fulfill definite academic requirements and attain a 2.00 quality point average for the preceding semesters.

Kappa Delta Pi. An Honor Society in Education was organized in 1911 in Illinois. Phi Chapter, organized by Miss Isabella Wilson of Alpha Chapter, at Marshall June 7, 1923, was the twenty-first chapter to be established. The Society now boasts a Laureate Chapter, four alumni chapters and 131 institutional chapters. Its purpose is to encourage in its members high intellectual and scholastic standards, to foster devotion to social service during the period of preparation for teaching and to recognize outstanding contributions in the field of education.

Kappa Omicron Phi. An honorary Professional Home Economics Fraternity, was founded at Northwestern Missouri State Teachers College in 1922, and Epsilon Chapter was established at Marshall in 1925. The purpose of the society is to further the interests of Home Economics and those women who fulfill certain academic requirements and who maintain high moral and personal standards are eligible for membership.

AWARDS FOR DISTINCTION

Chi Beta Phi Fraternity Awards. The Key Award given annually to the man and woman of Gamma Chapter (women) and Kappa Chapter (men) who have been most actively interested in scientific pursuits.

A life membership in Chi Beta Phi, based on scholarship character and active interest in science, is given annually to a man and woman eligible to join the fraternity by Gamma and Kappa Chapters. Awards are determined by vote of the fraternity.

D-Rho D-Theta, Honorary Engineering Fraternity, annually awards an engraved cup to the sophomore engineering student who makes the highest scholastic average during his freshman year.

Fourth Estate Awards. The honorary Journalism society for women presents two awards annually: a key to the woman student on the campus who has written the most outstanding piece of published work; a key to the woman who has done the most consistent good work in journalism.

Professor R. P. H'ron 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.

The *Huntington Engineers' Club* annually awards a prize to the engineering student whom they judge to be outstanding in the upper quarter of the sophomore class.

Huntington Chapter, West Virginia Society of Professional Engineers, awards a prize to the student whom they judge to be outstanding in the upper quarter of the junior class.

Huntington Chapter, American Association of Engineers, awards a prize to the student whom they judge to be outstanding in the upper quarter of the senior class.

Marshall Chamber of Commerce Awards. The organization for students interested in commercial subjects awards annually a key to the man and a pin to the woman majoring in commerce who, during their four years at Marshall College, have shown all around achievement.

STUDENT ORGANIZATIONS

Outside of daily class work a number of scholastic, professional, and social organizations and fraternities offer opportunities in preparation for citizenship following college graduation. It must be remembered that a complete education in college is not secured in books alone. Studies are only a part of the life on the campus, and, though they are by far the most important, they should not crowd out entirely other activities.

A list of such activities follows: Band, Broadcasting Programs, Chamber of Commerce, Chi Beta Phi (Honorary Scientific Fraternity); Christian Alliance, Classical Alliance (One year Latin required); College Theatre; Alpha Psi Omega; Dormitory Councils; Engineering Society; D-Rho D-Theta; Eta Beta Sigma; Topical discussion; Future Teachers of America, Geology Club, 4-H Club, Home Economics Club (Kappa Omicron Phi); Independent Party, Inter-collegiate Athletics, Inter-Fraternity Council, International Relations Club, Intramurals, I Tau Kappa (Women's Athletic Club); Kappa Delta Pi (Honorary Educational Society); Le Cercle Francais, Madrigal Club, (Glee Club), Marine Club, Newman Club (Catholic Organization); Pan-Hellenic Council, Parthenon (College newspaper); Pre-Law Fraternity, Pre-Med. Fraternity (Epsilon Delta); Press Club; Student Council, Theta Epsilon (Baptist Organization); Varsity "M", Woman's Athletic Association, Y. W. C. A., Social Fraternities and Sororities.

Note: See index

SPECIAL CAMPUS ACTIVITIES

THE MARSHALL ARTISTS' SERIES

The Marshall Artists' Series brings to the College Campus, and to the city of Huntington, some of the world's greatest talent. The past season offered the following attractions: A Metropolitan Opera cast in "LaBoheme"; Marie Curie, lecturer; The Trapp Family Singers (Special Christmas Program); Sigmund Romberg and His Concert Orchestra; Argentinita and Her Dancers; Robert Kazmay, lecturer; Farbman String Symphony, and Jose and Amparo Iturbi.

ASSEMBLY

A general assembly of faculty and students is convened in the College Auditorium at stated periods. A part of the hour is given to devotional exercises, and the remainder to addresses or other educational programs. This is the only opportunity for a mass assembly of the faculty and student body, and both groups are expected to attend these meetings.

Among the distinguished speakers on the programs this year were: Dr. John Davis Williams, President of Marshall College; Miss Elizabeth Burns-Burian, graduate of Oxford University, Student of School of International Politics, Geneva, Air Raid Warden of England. Subject: "Personal Experiences in Warring Britain"; Dr. Tehyi Hsieh, China Premier Spokesman. Subject: "China's Role in World Democracy." Miss Claudia de Lys of France and India, world authority on superstitions, also psychologist and anthropologist. Subject: "What's your superstition?"; Edward Franklin Farquhar, Professor of English, University of Kentucky; Lieutenant Colonel Willard A. Johnston, Director of War Department Civilian Protection School, Ohio State University; Major W. S. Gilliland, Chief Executive Officer of War Department Civilian Protection School, Ohio State University; Gladys and Reginald Laubin, authorities on the American Indian, lecturers. Subject: "The First American

can," J. Fred Rippey, Professor of History, University of Chicago, and authority on South American affairs.

BROADCASTING PROGRAMS

By arrangement with Stations WSAZ and WCMI Marshall College has been on the air regularly for several months with a sub-station in the Student Union. Programs are prepared and broadcast weekly by the faculty, Student Council, and the Parthenon (student newspaper). Visiting speakers and musical programs were added to the regular schedule from time to time.

COLLEGE THEATRE

College Theatre is an organization of college players closely affiliated with the work of the Speech Department. Four plays are produced annually. These plays, under the direction of Professor Wheeler, furnish not only an interesting program for patrons but also a cultural training for those who take part. The plays given during the current year were: "Ladies in Retirement," "Papa is All," "Letters to Lucerne," and "Arsenic and Old Lace."

INTERCOLLEGIATE ATHLETICS

Marshall College has an active intercollegiate athletic program. It includes football, basketball, baseball, swimming and tennis. All intercollegiate participation is under the eligibility rules of the West Virginia Athletic Association.

Intercollegiate athletics are supervised and controlled by the Faculty Athletic Board.

VARSITY FOOTBALL

Marshall sweaters were awarded to eighteen players at the end of the 1942 season.

Varsity Basketball

Eight members of the basketball squad received the coveted Marshall sweater at the close of the season for 1942-43. The team recorded fifteen games won and eight lost.

Intramurals

Intramural sports, under the direction of the Physical Education staff, have engaged the attention of a large majority of the students of Marshall. During the winter and spring months, ordinarily more than eighty per cent are engaged in some form of sport—archery, basketball, baseball, six-man football, touch football, golf, handball, horseshoe, pentathlon, ping pong, rifle, rod and reel, soft ball, soccer, speedball, swimming, tennis, track, field and volley ball, water polo, bicycle relays, marathons, bowling, boxing, cageball, croquet, cross country. This work for men is sponsored and personally conducted by Associate Professor Otto A. Gullickson and other members of the Physical Education staff.

The intramural sports for women are sponsored by the Women's Athletic Association, with the following eighteen activities being offered: tennis, badminton, horseshoes, table tennis, handball, (both doubles and singles in the preceding activities), hockey, basketball, baseball, aerial darts, volley ball, hiking, swimming, and bowling. Participation is open to any woman on the campus, and in case the individual needs help in some particular activity, instruction is offered before actual competition begins.

The activities offered in the co-recreational program are tennis, badminton, and volley ball. Much interest has been shown in this program.

Increased emphasis is laid upon intramural sports, both indoor and outdoor. That part of the campus devoted to physical education provides excellent facilities for outdoor sports.

INTRAMURAL AWARDS

During the 1942-1943 season 100 medals were awarded to winners in forty-six sports on the intramural program for men.

In women's intramurals, plaques are awarded to winning teams in group sports, and medals to winners in individual competition.

MADRIGAL CLUB AND BAND

Under the leadership of Professor Harry Mueller, the Madrigal Club is a popular organization on the campus and is frequently invited to sing on programs not connected with the College.

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

THE ART MUSEUM

The Art Museum is located on the first floor of Morrow Library, where a program of art exhibits is presented during the year under the direction of Professor J. S. Jablonski. Each exhibition is on view usually for a period of two or three weeks, and is free to the public. The following comprise the 1942-1943 exhibits:

Print Processes	October, 1942
American Block Prints	November, 1942
Romanesque Architecture (Photographs)	January, 1943
Gothic Architecture (Photographs)	February, 1943
Craft Work of American Indians	March, 1943
Modern Drawings for Collectors	April, 1943
Marine Hospital Competition Water Colors	May, 1943
Art Work by Students of Marshall College	May, 1943

The Museum was fortunate in receiving as a gift from Anna Hyatt Huntington her very interesting small bronze "Seals."

PUBLICATIONS OF THE COLLEGE

The College issues four bulletins annually, the annual Catalogue in April, the Summer Bulletin with announcements of courses and tentative faculty in February, the Bulletin of Graduate Studies in June, and the Alumni Bulletin in October.

The Marshall Review appeared first in the Centennial year, 1937. It has been published three times annually since that date. It is a magazine primarily for the publication of articles prepared by the teaching staff of Marshall College but it is not restricted to this group of writers entirely. It contains articles of academic and scholarly nature, and is widely distributed among colleges and universities.

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

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

The Student Handbook is published annually in September by the Student Council for the information of incoming freshmen.

The Chief Justice. The publication of "The Chief Justice" has been suspended for the duration.

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.

To the above mentioned agencies for religious development, the Y. W. C. A. and the Y. M. C. A. contribute a most wholesome influence.

GIFTS TO THE LIBRARY

During the past year, books of value to the History Department (226 volumes) were presented by Professor R. J. Largent, and Mrs. Cyrus Van Bibber donated 100 volumes from the Law Library of the late Cyrus Van Bibber. Miscellaneous gifts brought the total to 393 volumes.

ALUMNI ASSOCIATION

The Alumni Association of Marshall College is administered by an Executive Committee which is elected at the annual meeting during the commencement season. The Association with the cooperation of the College administration publishes news letters on timely events and an annual bulletin. The alumni records are available in the College Secretary's Office.

The College Alumni are always and everywhere, whether consciously or not, representatives of the College's training and ideals. It is the responsibility of the Alumni Association to maintain a "two-way" system of communication. The public must be informed of the services of the campus and the requirements needed to supply them and the College must keep in harmony with the public it serves. The alumni are the strongest coordinating members of the college family, and the alumni association the active means of coordination.

PART III

THE COLLEGES AND COURSES OF
INSTRUCTION

THE TEACHERS COLLEGE

PURPOSE OF THE TEACHERS COLLEGE

Teachers College has for its purpose the education and training of prospective teachers. It recognizes as significant and desirable the general movement toward higher standards for both elementary and secondary teaching service. The College holds a prominent place in assisting young men and women to regard teaching as a profession which commands the respect of the best minds.

Teachers should first be educated men and women. After that they should be professionally equipped. In addition they should have those personal traits of character and those attitudes of mind which are necessary to success in working with children and with the public. The day has passed when a teachers college may be concerned primarily with helping its students to meet requirements for teaching certificates. Vital concern must be exercised in the development of strong personalities as well as of academic achievement.

The educated teacher will have command of subject matter and of methods of teaching. He will also have mastery of certain techniques of teaching. He must likewise have command of the English language and use correct oral and written expression. He must be socially desirable as a teacher of children. Social control, emotional poise, professional attitudes are outcomes not of curricular but of co-curricular activities. These desirable traits are not vitally related to academic competence. Teachers College recognizes the need for well-developed social programs with clear-cut objectives.

The dominant purpose of Teachers College is expressed by its faculty in a statement of objectives. That purpose, in part, is to certificate:

(1) Teachers who have sound physical and mental health and who are free from major physical handicaps.

(2) Teachers who have a broad liberal education functional in character and in terms of their needs as individuals, as citizens, and as members of the teaching profession.

(3) Teachers who are informed and keenly interested in the history, the achievements, and the cultures of other countries as well as their own.

(4) Teachers for elementary and secondary schools who are thoroughly grounded in the subject-matter of their teaching fields but in a breadth and depth exceeding and surpassing that which is to be taught.

(5) Teachers who have an understanding of pupil growth and development and who, through a knowledge of psychology and physiology, are able to diagnose learning difficulties of the individual pupil and provide appropriate remedial instruction.

(6) Teachers who have demonstrated proficiency in speaking and writing the English language correctly; teachers who are free of speech defects which will interfere with teaching; and teachers who have attained voice control appropriate to the classroom.

(7) Teachers who are prepared to participate intelligently and cheerfully in the non-instructional functions of the secondary school.

(8) Teachers who possess those qualities of superior teaching personalities which are usually found in successful leaders in other fields. Such qualities should include sym-

pathy, tact, enthusiasm, sense of humor, expectancy of good, sociability, energy, friendliness, and reliability.

(9) Teachers who have a strong desire to teach because of their interest in children, their love of learning, their eagerness to follow a worthwhile and respected vocation, and because of their special fitness for teaching.

(10) Teachers who, in consequence of experience such as implied by the objectives listed above, have formulated for themselves such philosophies of life and of education as will function successfully in personal relations and professional activities.

The faculty of Teachers College is vitally interested in helping young men and women to develop into desirable teaching personalities in line with the objectives listed above.

The courses of study required on certificates for elementary and secondary teaching are to be found on the pages following. These requirements are minimums, not maximums. Many students will go beyond the lowest limit of requirements in order to gain assured competence for teaching.

WHAT STUDENTS REGISTER IN TEACHERS COLLEGE

Those students who desire to become teachers and who feel that they can attain the standards of academic and professional competency register in Teachers College. Such students pursue one of the curricula under the direction of their academic Dean.

Subject matter courses needed by students, and not offered by Teachers College, will be taken from the schedule of the College of Arts and Sciences. Students of the Arts College will be admitted to courses on the Teachers College schedule, but they will be limited to eight semester hours of education credit.

"Teacher in Service" credit: 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.

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. A student with 15 units of credit applicable upon one of the high school curricula may be admitted conditionally, 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. These include a total of 16 units, 3 of which must be in English.

To be admitted unconditionally to the Teachers College, the sixteenth unit should be from the restrictive or free elective group.

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.

For the Master of Arts degree, see bulletin of graduate courses.

STUDENT TEACHING

Teachers who are certified 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.

The Campus Laboratory School offers exceptional advantages for student teaching. The critic teachers, all expert in their work, are ever ready to help the novice grow toward teaching efficiency. In this laboratory school are all the elementary grades including a kindergarten and a six-year high school accredited by North Central.

PLACEMENT SERVICE

Teachers College maintains a placement service for its graduates. Annually many teachers are helped to find desirable teaching positions. And annually many superintendents and principals are aided in filling their vacancies. This placement service is recognized as an institutional privilege as well as a duty. The service is prompt and courteous.

THE SINGLE CURRICULUM

The Single Curriculum, known also as the Public School Curriculum, is in process of construction by a state-wide committee of school men and women. When completed it will lead to teacher certification which is good on the elementary or secondary level or both. Two years of this curriculum have been completed, the requirements for which are shown below.

CURRICULUM FOR THIRD CLASS ELEMENTARY CERTIFICATE

First Two Years of Single Curriculum

Approved by State Board of Education, July 27, 1942

THIRD CLASS ELEMENTARY CERTIFICATE (valid for 3 years for teaching in the elementary grades) will be issued provided the following requirements have been met:

1. 64 hours of the Public School curriculum as prescribed:

ENGLISH	Required Hours 12
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103, 104,	Written and Spoken English ----	6
215	Advanced Written and Spoken English -----	3
203	Children's Literature (Backgrounds of Literature) -----	3

SOCIAL STUDIES	Required Hours 12
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104, 105,	Development of Social Institutions (Interpretative Treatment of European and American History) ----	6
201, 202,	Fundamental Social Problems (Integrated Social Science) -----	6

SCIENCE	Required Hours 12
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107, 108,	Biological Science -----	6
109, 110,	Physical Science -----	6

MATHEMATICS	Required Hours 4
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100, 200,	Mathematics -----	4
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EDUCATION		Required Hours	12
117, 118,	Human Development -----	6	
150	Teaching in the Elementary Schools	3	
250	Supervised Student Teaching ----	3	
MUSIC		Required Hours	4
100	Introduction to Music -----	2	
270 or 370,	Public School Music -----	2	
ART		Required Hours	4
100	Introduction to Art -----	2	
205	Public School Art -----	2	
HEALTH AND PHYSICAL EDUCATION		Required Hours	4
221	Health Education -----	2	
101, 102, 203, 204,	Physical Education-----	2	

2. Recommendation from the college where 32 hours of residence work has been completed or from the college where the last 16 hours of residence work has been completed in addition to 32 hours of residence in another institution.
3. A scholarship average of 1.0 in the total number of collegiate hours earned, 1.0 in professional hours completed, and 1.0 in directed teaching.
4. Observation and Directed Teaching shall include training in the primary and intermediate, and/or upper elementary grade levels. Each semester hour shall require a minimum of 18 clock hours consisting of at least 50 minutes in the classroom. Of the total clock hours submitted for this minimum requirement, the maximum in observation shall not exceed 30%.
5. A 1.0 average in professional subjects will be required for enrollment in Directed Teaching.

The curriculum outlined above constitutes the first two years of the Single Curriculum that will entitle those completing it to receive a public school certificate. Students desiring to secure a Third Class Elementary Certificate who expect later to qualify for the Public School Certificate should elect this curriculum. By so doing, they may complete the Single Curriculum (128 semester hours) in two additional years.

Students desiring to secure a Third Class Elementary Certificate who later expect to apply for a Collegiate Elementary Certificate should elect the Standard Normal Curriculum. By so doing, they may complete the work required for a Collegiate Elementary Certificate in two additional years. The curriculum for the Collegiate Elementary Certificate, the first two years of which constitutes the "normal school curriculum," does not entitle them to a Public School Certificate.

TWO-YEAR, THREE-YEAR AND FOUR-YEAR CURRICULA FOR ELEMENTARY CERTIFICATES

The objective of these curricula is teaching in the elementary schools. In this respect it differs from the Single Curriculum which leads to teaching on two levels, elementary and secondary. Teachers who have started on this plan should continue it and not shift to the Single Curriculum.

Average grade required on total courses ----- C

Average grade required on education courses ----- C

	A. B. degree and Col- legiate Elemen- tary Sem. Hrs.	96-Hr. Second Class Elemen- tary Sem. Hrs.	Third Class Elemen- tary (Formerly Standard Normal) Sem. Hrs.
ENGLISH			
Eng. 103-104, Written and Spoken English --	6	6	6
Eng. 215, Advanced Written and Spoken English -----	3	3	3
Eng. 203, Children's Literature (Backgrounds of Literature) -----	3	3	3
Electives -----	3		
Eng. 223, Survey of American Literature, or Eng. 208, Survey of English Literature, 3 hrs. Lib. Sci. 301, How to Use a Library, 2 hrs. Literature in 300-400 series, such as Eng. 316, 317, 325, 350, 403, 406, 425.			
Minimum Hours required -----	15	12	12

	A. B. degree and Col- legiate Elemen- tary Sem. Hrs.	96-Hr. Second Class Elemen- tary Sem. Hrs.	Third Class Elemen- tary (Formerly Standard Normal) Sem. Hrs.
SOCIAL STUDIES			
History 231-232, American History and Govern- ment, integrated (1492-present) -----	6	6	6
Social Studies 103, West Va. History, Govern- ment and Geography -----	3	3	3
Economics 340, Principles of Economics -----	3	3	3
Sociology 300, Outlines of Sociology -----	3		

NOTE: A. B. degree candidates take both Econ. 340 and Soc. 300; standard normal and second class elementary certificate candidates may choose one or the other.

Geography, any course -----	3	3	3
Minimum Hours Required -----	18	15	15

SCIENCE

Biology 107, Biological Science -----	3	3	3
Biology 109, Physical Science -----	3	3	3
Physical Education 221, Health Education ----	2	2	2
Mathematics 100, Practical Arithmetic -----	2	2	2
Electives -----	3	3	
Biology 306, Field Biology, 3 or 4 hrs.			
Botany 305, Economic Botany, 3 hrs.			
Minimum Hours Required -----	13	13	10

MUSIC

Music 100, Introduction to Music -----	2	2	2
Music 270, Public School Music Methods (Grades 1-6) -----	2	2	2
Music 370, Music Methods — Second Course (Grades 1-6) -----	2	2	2
(Music 350, Methods of Teaching Music Appre- ciation, 2 hrs., instead of Music 370 for non-singers.)			
Minimum Hours Required -----	6	6	

ART

Art 100, Introduction to Art -----	2	2	2
Art 205, Public School Art (Grades 1-6) ----	2	2	2
Art 300, Arts and Crafts for the Elementary School -----	2	2	
Minimum Hours Required -----	6	6	4

PHYSICAL EDUCATION

Phys. Ed. 101-102, General Courses -----	2	2	2
Phys. Ed. 203-204, Phys. Ed. for Elementary Schools -----	2	2	2
Minimum Hours Required -----	4	4	4

EDUCATION

105 Educational Psychology -----	3	3	3
150, Teaching in the Elementary School -----	3	3	3
233, The West Virginia School System -----	2	2	2
250, Supervised Student Teaching (Grades 1-6) 3	3	3	3
350, Supervised Student Teaching -----	2		
365, Teaching and Management in the Ele- mentary School -----	2	2	
Electives -----	5-9	2-11	2-4

- 230, Tests and Measurements ----- 2 hrs.
 370, Investigations in El. Sch. Sub. ----- 2 hrs.
 405, Educational Sociology ----- 2 hrs.
 415, History of Modern Education ----- 3 hrs.
 460, Philosophy of Education ----- 3 hrs.

Minimum Hours Required -----	20	15	13
Maximum Hours Permitted -----	24	24	15

GENERAL ELECTIVES -----	46	25	
TOTAL REQUIRED FOR CERTIFICATE -----	128	96	64

(At least 45 semester hours of the total required for the A. B. degree and collegiate elementary certificate should be in the 300-400 courses.)

FOUR-YEAR CURRICULA FOR HIGH SCHOOL TEACHERS

Leading to A. B. degree with first class high school teacher's certificate in two fields. *Forty-five* 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 twenty-eight hours for graduation.

The objective of these curricula is teaching in the secondary schools. In this respect it differs from the Single Curriculum which leads to teaching on two levels, elementary and secondary. Teachers who have started on this plan should continue it and not shift to the Single Curriculum.

1. GENERAL REQUIREMENTS FOR HIGH SCHOOL TEACHERS

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
1. English -----			11
English 103-104, Written and Spoken			
English -----		6	
English (literature) to be selected from courses in Teachers College -----		3	
English 215, Advanced Written and Spoken			
English -----		2	
2. Social Studies -----			12
History (207, 308, 309, 311, 312, 431, 432)			
Political Science (201, 202, 351, 352)			
Sociology 300			
Economics 340			
Geography (any course)			
(At least one course in each of three sub- jects must be completed).			
3. Science* or Mathematics (but not both)			

*Laboratory Courses in Biology, Botany, Chemistry, Physics, Zoology

4. Education -----	20
a. Required courses -----	14
Ed. 301, Educational Psychology -----	5
Ed. 310, Principles and Management of High School Teaching -----	4
Ed. 450, Directed Teaching -----	5
b. Select from following -----	6 to 10
Ed. 404, Co-Curricular Activities 1, 2 or 3	
Ed. 405, Educational Sociology -----	2
Ed. 415, History of Education -----	3
Ed. 430, Tests and Measurements -----	2
Ed. 433, The West Virginia Secondary School System -----	2
Ed. 460, Philosophy of Education -----	3
5. Physical Education -----	3
Phys. Ed. 101-102, General Course -----	2
Phys. Ed. 311 or 312, Physical Education for Secondary Schools -----	1

NOTE: When any of the General Requirements overlap the requirements in the chosen teaching fields, the work may be used to meet both requirements.

In addition to taking the general requirements, the student preparing for high school service is expected to concentrate in two areas, called teaching fields. These fields are listed below (A to R) and under each designation the course requirements are indicated.

A. FOR TEACHERS OF ART

Subject Groups	Hours	Hours	Hours
ART: Minimum requirement for graduation --			32
1. Freehand Drawing -----		6	
Art 101-102, Drawing -----	6		
Art 406, Figure Drawing -----	3		
2. Design -----		6	
Art 103, Theory of Color and Design -----	3		
Art 200, Design -----	2		
Art 305, Design -----	3		

3. Painting and Sculpture	6
Art 307, Sculpture	3
Art 350, Water Color Painting	3
Art 455-456, Oil Painting	6
4. History and Appreciation	6
Art 212, Art and Nature Appreciation ..	2
Art 401-402 History of Art	4

B. FOR TEACHERS OF BIOLOGICAL SCIENCE

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
BIOLOGY: Minimum requirement for graduation			32
1. Required courses		17	
Biology 107-108, Biological Science	6		
Botany 203, General Botany, or			
Botany 204, Cryptogamic Botany	4		
Biology 306, Field Biology	4		
Zoology 307, Genetics	3		
2. Suggested electives		7	
Zoology 206, Comparative Vertebrate			
Anatomy	4		
Botany 302, Bacteriology	4		
Zoology 305, Human Anatomy	3		
Zoology 306, Human Physiology	3		
Botany 404, Plant Taxonomy	4		
Chemistry 101-102		8	

C. FOR TEACHERS OF BIOLOGICAL AND GENERAL SCIENCE

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
Minimum requirement for graduation			39
BIOLOGY		20	
1. Required courses	13		
Biology 107-108, Biological Science 6 hrs.			
Biology 306, Field Biology	4		
Zoology 307, Genetics	3		

2. Suggested electives ----- 7

Botany 203, General Botany, or	
Botany 204, Cryptogamic Botany ---4 hrs.	
Botany 305, Economic Botany ----3	
Zoology 206, Comparative Vertebrate	
Anatomy -----4	
Botany 302, Bacteriology -----4	
Zoology 305, Human Anatomy ----3	
Zoology 306, Human Physiology ---3	
Botany 404, Plant Taxonomy -----4	

Chemistry 101-102 -----	8
Physics 201, 202, 203, 204 -----	8
Geology -----	3

D. FOR TEACHERS OF COMMERCE-BUSINESS PRINCIPLES*

Subject Groups	Hours	Hours	Hours
Minimum requirement for graduation -----			24
Money, Credit and Banking -----		3	
Economics 308, Money, Credit and Prices 3			
Marketing or Retail Merchandising -----		3	
Commerce 340, Principles of Marketing 3			
Typewriting -----		4	
Commerce 103-104, Typewriting ----- 4			
Business Mathematics or Mathematics of			
Finance -----		2	
Commerce 311, Advanced Accounting - 3			
Commerce 323, Principles of Business			
Finance ----- 3			
Accounting -----		6	
Commerce 215-216, Principles of Ac-			
counting ----- 6			
Business Law -----		3	
Commerce 307, Principles of Business Law 3			

*It is recommended that Commerce majors complete requirements for both Occupational Commerce and Business Principles. If the student will do this, the number of hours required for the combination of fields will be 38. It is understood that an additional major other than Commerce will also be selected.

Consumer Business—Economic Problems --	3
Economics 347, Economic Problems ---	2
Economics 346, Labor Problems -----	3
Economics 340 Principles of Economics	3

E. FOR TEACHERS OF COMMERCE-OCCUPATIONAL*

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
Minimum requirement for graduation -----			24
1. Accounting -----		6	
Commerce 215-216, Principles of Accounting -----	6		
2. Typewriting -----		4	
Commerce 103-104, Typewriting -----	4		
3. Shorthand -----		8	
Commerce 201-202, Shorthand-Type-writing -----	8		
4. Secretarial Training and Office Practice --		5	
Commerce 404, Secretarial Training -----	3		
Commerce 405, Office Practice -----	2		
5. Retail Merchandising, Salesmanship, Advertising -----		3	
Commerce 231, Principles of Selling -----	2		
Commerce 330, Advertising -----	3		
or			
Commerce 340, Marketing			

F. FOR TEACHERS OF ENGLISH

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
ENGLISH: Minimum requirement for graduation			32
1. Composition, Oral and Written -----		10	
Eng. 103-104, Written and Spoken English	6		
Eng. 215, Advanced Written and Spoken English -----	2		
Eng. 405, Study of the English Language	2		
2. Literature -----		12	
Eng. 223, Survey of American Literature	3		
English Literature Survey -----	3**		

**May be satisfied by taking Eng. 233, 234 and 335.

*It is recommended that Commerce majors complete requirements for both Occupational Commerce and Business Principles. If the student will do this, the number of hours required for the combination of fields will be 38. It is understood that an additional major other than Commerce will also be selected.

Select from following:

Eng. 335 Literature of the Renaissance
and Reformation in England (1485-
1674) ----- 2 hrs.

Eng. 234, English Prose and Poetry
(1660-1800) ----- 2

Eng. 233, English Prose and Poetry
(1800-1892) ----- 2

Eng. 436, First Ten Centuries of
English Literature ----- 2

Eng. 316, Contemporary Writers,
English and American ----- 2

Eng. 317, The Development of the
English Novel ----- 2

Eng. 325, Shakespeare ----- 3

Eng. 350, The Romantic Movement
in American Literature ----- 2

Eng. 402, World Literature ----- 3

Eng. 406, The Development of Ameri-
can Realism ----- 3

Eng. 407, Anglo-Saxon ----- 3

3. Special Activities -----

2

Lib. Sci. 301, How to Use a Library,
or Journ. 328, High School Journ. 2

G. FOR TEACHERS OF FRENCH

Subject Groups

	Hours	Hours	Hours
Minimum requirement for graduation -----			24
(2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours)			
French 121-122, First Year French -----		6	
(Student who enters with 2 units of high school French does not take these courses; with 1 unit of high school French he takes French 122.)			
French 223-224, Intermediate French -----		6	
French 315-316, Advanced Composition -----		6	

French 327-328, Seventeenth Century Literature --	6
French 351-352, Phonetics and Oral French -----	4
French 357-358, Explication de Textes -----	4
French 435-436, Nineteenth Century Literature ---	6

NOTE: Spanish and German teaching fields have requirements similar to those for French and Latin.

H. VOCATIONAL HOME ECONOMICS

Approved for Marshall College by the State Board of Education, January 20, 1943, and will become a part of the College program beginning in September, 1943.

I. FOR TEACHERS OF HOME ECONOMICS (not vocational)

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
HOME ECONOMICS: Minimum requirement for graduation -----			37
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 -----		8	
Home Ec. 104, Applied Art -----	2		
Home Ec. 240, History of Costume -----	2		
Home Ec. 351, Home Architecture -----	2		
Home Ec. 354, Home Decoration -----	2		
4. Home Management -----		8	
Home Ec. 358, Economics of the Household -----	3		
Home Ec. 402, Home Management -----	2		
Home Ec. 420, Mechanics of the Household -----	3		
5. Child Care and Development -----		2	
Home Ec. 303, Child Care -----	3		

Chemistry 101-102 -----	8
Biology -----	12

NOTE: The chemistry and biology requirement above automatically covers the science item in general requirements for all high school teachers and that portion of a major in science.

J. FOR TEACHERS OF LATIN

Subject Groups	Hours	Hours	Hours
Minimum requirement for graduation -----			24

(2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.)

Latin 111-112, Beginning Course ----- (For students with no high school credit in Latin.)	6
Latin 115, Caesar: Gallic Wars ----- (For students with one unit high school Latin.)	3
Latin 203, Cicero: Selected Orations -----	3
Latin 204, Cicero, De Amicitia, De Senectute -----	3
Latin 214-215, Vergil's Aeneid -----	6
Latin 306, Selections from Horace -----	3
Latin 307, Cicero: Selections from His Letters -----	3
Latin 309, Livy: Selections from His History -----	3
Latin 312, Tacitus: Annals -----	3
Latin 327, Advanced Prose Composition --	3
Latin 403, The Roman Stage -----	3

K. FOR TEACHERS OF MATHEMATICS

Subject Groups	Hours	Hours	Hours
Minimum requirement for graduation -----			22*
Mathematics 120 Algebra -----	3**		
Mathematics 121, Solid Geometry -----	3***		

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

**Only for students entering with less than 1½ units high school algebra.

***Only for students entering without high school solid geometry.

Mathematics 122, Plane Trigonometry ----	3
Mathematics 223, College Algebra -----	3
Mathematics 224, Analytic Geometry ----	4
Mathematics 325-326, Differential and Integral Calculus -----	8
Mathematics 421, Solid Analytics -----	3
Mathematics 435, Differential Equations -	3

L. FOR TEACHERS OF MUSIC

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
Minimum requirement for graduation -----			32
1. Theory -----		6	
Music 115, Sight Reading -----	3		
Music 116, Ear Training -----	3		
Music 120-121, Harmony -----	4		
2. Applied Music -----		9	
Music 280-281, 403, Piano Training -----	6		
Music 312-313, Voice Training -----	4		
Music 262, 462, Band and Orchestral Instruments -----	4		
3. Appreciation -----		3	
Music 222-223, History and Appreciation of Music -----	6		
4. Conducting -----		6	
Music 207, 407, Ensemble Singing, or Music 265, 266, 466, 465, Band -----	4		
Music 490, Conducting -----	2		
Music 208, 408, Ensemble Playing -----	2		

M. FOR TEACHERS OF PHYSICAL EDUCATION

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
Minimum requirement for graduation -----			30
1. Anatomy, Physiology and Kinesiology ----		4	
Phys. Ed. 440, Physiology of Exercise ----	3		
Phys. Ed. 321, Kinesiology -----	3		
2. Health Education and Hygiene -----		4	
Phys. Ed. 221, Health Education -----	2		
Phys. Ed. 313, Personal Hygiene -----	2		

3. Principles, Organization and Administration of Health and Physical Education	2	
Phys. Ed. 410, Organization and Administration	2	
4. Physical Inspection and Correction of Remedial Defects	1	
Phys. Ed. 322, Individual Gymnastics	3	
Phys. Ed. 310, Postural Gymnastics	1	
5. Theory and Practice of Physical Education	13	
Differentiated Courses for Men and Women:		
	Men	Women
Team Sports	5	3
Phys. Ed. 103, Football	1 hr.	
Phys. Ed. 108, Field Ball and Hockey	1	
Phys. Ed. 109, Track	1	
Phys. Ed. 110, Basketball	1	
Phys. Ed. 111, Baseball	1	
Phys. Ed. 206, Soccer and Speedball	1	
Phys. Ed. 420, Advanced Practice and Officiating	1	
Phys. Ed. 421, Advanced Practice and Officiating	1	
Recreational Activities	3	3
Phys. Ed. 205, 403, Aquatic Sports	1	
Phys. Ed. 207, Archery and Tennis	1	
Phys. Ed. 306, Tumbling	1	
School and Community Activities	4	4
Phys. Ed. 208, Games	1	
Phys. Ed. 222, First Aid	2	
Phys. Ed. 307, Scouting	1	
Phys. Ed. 308, Camping and Hiking	1	
Phys. Ed. 450, Playground and Community Recreation	2	
Rhythms	1	3
Phys. Ed. 104, Marching and Calisthenics	1	
Phys. Ed. 304, Creative Dancing	1	
Phys. Ed. 305, Advanced Dancing	1	
Phys. Ed. 405, Folk Dancing and Clogging	1	

N. FOR TEACHERS OF PHYSICAL SCIENCE

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
Minimum requirement for graduation -----			24
Chemistry -----		16	
Chemistry 101-102, General Chemistry, or			
Chemistry 201-202 (Inorganic), General			
Chemistry -----	8		
Chemistry 203, Qualitative Analysis -----	4		
Chemistry 204, Quantitative Analysis -----	4		
Chemistry 301-302, Organic -----	8		
Chemistry 305, Physiological Chemistry --	3		
Physics -----		8	
Physics 201, 202, 203, 204, General Physics	8		
Physics 300, Electricity and Magnetism --	3		
Physics 301, Electrical Measurements -----	2		
Physics 302, Electricity and Magnetism --	3		
Physics 303, Electrical Measurements -----	2		
Physics 304, Light -----	3		
Physics 305, Light Laboratory -----	2		
Physics 306, Elements of Mechanics -----	3		
Physics 307, Mechanics Laboratory -----	2		
Physics 308, Heat -----	3		
Physics 309, Heat Measurements -----	2		
Physics 311, Sound -----	3		

O. FOR TEACHERS OF PHYSICAL AND GENERAL SCIENCE

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
Minimum requirement for graduation -----			35
Chemistry -----		16	
Chemistry 101-102, General Chemistry or			
Chemistry 201-202 Advanced General			
Chemistry (Inorganic) -----	8		
Chemistry 203, Qualitative Analysis -----	4		
Chemistry 204, Quantitative Analysis -----	4		
Chemistry 301-302, Organic Chemistry --	8		
Chemistry 305, Physiological Chemistry --	3		
Physics -----		8	
Physics 201, 202, 203, 204, General Physics	8		
Physics 300, 302, Electricity and Magnetism	6		
Physics 301, 303, Electrical Measurements	4		
Physics 304, Light -----	3		
Physics 305, Light Laboratory -----	2		

Physics 306, Elements of Mechanics -----	3	
Physics 307, Mechanics Laboratory -----	2	
Physics 308, Heat -----	3	
Physics 309, Heat Measurements -----	2	
Physics 311, Sound -----	3	
Geology -----		3
Biology -----		8

P. FOR TEACHERS OF SOCIAL STUDIES

<i>Subject Groups</i>	<i>Hours</i>	<i>Hours</i>	<i>Hours</i>
Minimum requirement for graduation -----			32
History -----		18	
History 207, West Virginia History -----	3		
History 221-222, Modern Europe (1492-Present) -----	6		
History 311-312, 431, American History (1492-Present) -----	9		
Government -----		3	
Political Science 201, American National Government -----	3	(required)	
Political Science 202, State and Local Government -----	3		
Political Science 351, Modern Governments -----	3		
Economics -----		3	
Economics 340, Principles of Economics --	3		
Sociology -----		3	
Sociology 300, Outlines of Sociology -----	3		
Sociology 308, The Family -----	2		
Sociology 311, Problems of Poverty -----	3		
Geography, any course or courses -----		3	

NOTE: Students combining social studies and English as teaching fields should add another teaching field.

Q. FOR TEACHERS OF SPEECH

Speech as a third teaching field has been authorized by the State Board of Education. Twenty-four hours of required and elective courses make up this teaching field.

COURSES OF INSTRUCTION



ART

Professor Jablonski

Assistant Professor Wiltse

NOTE: A laboratory fee of \$2.00 will be charged for the following Art courses: 200, 201, 305, 306, 307.

100. **Introduction to Art.** Two hours.
Fundamental principles of drawing, painting and design. Mr. Jablonski, Miss Wiltse.
101. **Drawing.** Three hours.
Study and practice of line drawing, form drawing and color value drawing. Mr. Jablonski.
102. **Drawing.** Three hours.
Perspective principles, 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. **Design.** Two hours.
Practice in designing and constructing objects of use or decoration. Individual projects in clay, wood, metal, and other materials are carried out. Prerequisite: Art 103. Mr. Jablonski.
201. **Design.** Two hours.
Continuation of Art 200, which is prerequisite. Mr. Jablonski.
202. **Lettering.** Two hours.
Study and practice of freehand lettering with pen and brush. Miss Wiltse.
205. **Public School Art (Grades 1-6).** Two hours.
Methods of presenting all art subjects; selection of materials; units of work, and course planning. Prerequisite: Art 100. Miss Wiltse.

212. **Art Appreciation.** Two hours.
A survey of the development of European and American architecture, sculpture and painting. Mr. Jablonski.
300. **Arts and Crafts for the Elementary School (Grades 1-6).** Two hours.
Consideration of material, designs and construction of industrial arts and crafts. Use of clay, cardboard and wood. Bookbinding, weaving, textile design, puppetry and stage art. A laboratory course. Prerequisite: Art 205. Miss Wiltse.
305. **Design.** Three hours.
Advanced practice in designing and constructing objects of use or decoration. Individual projects in clay, wood, metal and other materials are carried out. Prerequisite: Art 103, Art 200. Mr. Jablonski.
306. **Design.** Three hours.
Continuation of Art 305, which is prerequisite. Mr. Jablonski.
307. **Sculpture.** Three hours.
The study and practice of modeling forms in relief and in the round. Practice in plaster and clay casting. One lecture and five laboratory hours per week. Prerequisite: Art 200. Mr. Jablonski.
338. **Materials and Methods.** (Grades 1-6). Four hours.
Art majors wishing to qualify for teaching art in elementary grades as well as in high school should take Art 338 and 300; 40 semester hours in art are required for teaching on both levels. Prerequisite: 8 hours of Art. Miss Wiltse.
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.
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

Professor Darlington

Associate Professor Loy

NOTE: A laboratory fee of \$2.00 will be charged for the following Biology courses: 107, 108, 306. A laboratory fee of \$1.00 will be charged for General Physical Science 109 and 110.

107. Biological Science. Three hours.

The content of this course is being developed by a responsible committee representing various colleges. It is a part of the science requirement of the Single Curriculum and it may precede or follow the courses in General Physical Science. Mr. Loy.

108. Biological Science. Three hours.

The second course in general biology. Mr. Loy.

109. Physical Science. Three hours.

An integrated survey course regarding physical and chemical changes and the nature and properties of matter and energy, the earth and its relations to other heavenly bodies, and weather and climate affecting man. Required on elementary certificates. Mr. Darlington.

110. Physical Science. Three hours.

The second course in physical science provided for in the Single Curriculum. Mr. Darlington.

306. Field Biology. Four hours.

A study of identification, classification, different habitats, communities, and interrelations of some of the common plants and animals. Classroom, 2 hours; laboratory, 4 hours. 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. Wolford.

EDUCATION

Professors Roudebush, Shouse, Wilson, Woods

Associate Professors Foulk, Harriet Lyon
Van Bibber, Vander Zalm

Assistant Professor Musgrave

105. Educational Psychology. Three hours.

The learning process as it applies to learning in the elementary school. Standard Normal students only. Miss Foulk.

117. Human Development. Three hours.

A basic course in education on the Single Curriculum in which the student studies children rather than about children. The focus is upon the child, not upon materials to be learned by him. Field experience as well as class work constitutes a part of the course. Mrs. Van Bibber, Mr. Vander Zalm.

118. Human Development. Three hours.

A continuation of Education 117. Prerequisite: Education 117. Mrs. Van Bibber, Mr. Vander Zalm.

150. Teaching in the Elementary School. Three hours.

Primary Methods as related to fundamental principles of learning. A study of the procedure and techniques to be employed in teaching basic subjects of the elementary school. Emphasis is upon method of procedures for effective direction of economic learning of pupils. Mrs. H. Lyon.

219. Human Adjustment. Three hours.

The third course on the Single Curriculum. Prerequisite: Education 117, 118, or Psychology 101 or 118 or 305. Mrs. Van Bibber, Mr. Vander Zalm.

230. Tests and Measurements (Elementary). Two hours.

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

233. The West Virginia Elementary School System. Two hours.

Required on normal certificate. A study of the state school system as it applies to finance, school laws, organization, safety education, program of studies, school reports, public relations. Miss Foulk.

234. Elementary Schools in Wartime. Two hours.

Adjusting the curriculum in the light of pupil needs. Staff.

250. Supervised Student Teaching (Grades 1-6). Three hours.

Students will teach daily in the Laboratory School under supervision and on different grade levels. Reference readings and conferences. Prerequisite: 40 hours college credit with an average of C; an average of C in education, including Education 150. Mrs. H. Lyon.

301. Educational Psychology. Five hours.

A study of the bases of human behavior and of the learning process. Emphasis is placed upon motivation, emotional control, fatigue in learning, development of personality. Illustrations are drawn from the secondary school. Prerequisite: Junior standing. Mr. Vander Zalm.

310. Principles and Management of High School Teaching. Four hours.

A study of secondary school activities relative to the best teaching procedures and classroom management. Required for high school teachers. Prerequisite: 70 hours credit with Education 301 preceding or accompanying. Mr. Roudebush.

350. Supervised Student Teaching. Two hours.

A continuation of Education 250; for collegiate elementary certificates. Mrs. H. Lyon.

365. Teaching and Management in the Elementary School. Two hours.

A study of organization and management in the elementary school, in relation to fundamental teaching procedures of school subjects. Provision for individual differences; unit learning; pupil control; safety and health, professional and social relationships. Prerequisite: Education 150. Miss Foulk.

370. Investigations in Elementary School Subjects. Two hours.

Investigations of the new movements in education as applied to elementary school subjects. Prerequisite: 12 hours education. Mr. Wilson.

404. Co-Curricular Activities. Two hours.

An elective course for prospective high school teachers. The student directs an activity in the Laboratory High School. Prerequisite: Current registration in Education 450. Mr. Musgrave.

405. Educational Sociology. Two hours.

What has sociology to offer by way of answer to educational problems? Questions about objectives, curriculum, method, arise for answers in terms of social considerations. Formerly Education 305. Juniors and seniors. Mr. Shouse.

415. History of Modern Education. Three hours.

Historical backgrounds of our public school system since the Renaissance. The course follows two main lines—development of educational practice; development of educational theory. Formerly Education 315. Seniors. Mr. Shouse.

430. Measurement of Achievement in Secondary Schools. Two hours.

Designed to aid high school teachers in preparation of new type tests, and in the giving, scoring and interpretation of tests and test data. Includes elementary statistical processes. Seniors. Mr. Woods.

433. The West Virginia Secondary School System. Two hours.

A study of the state school system as it applies to organization and program of studies. Mr. Musgrave.

450. Supervised Student Teaching in Secondary Schools. Five hours.

Consideration is given to best methods and educative materials. Daily conferences. Required for high school teachers. Prerequisite: Education 310. Seniors. Mr. Roudebush.

460. Philosophy of Education. Two or three hours.

Contemporary educational thinking and practices studied in relation to present day types of philosophy; realism, idealism, pragmatism. Current educational literature examined for evidences of the effect of philosophical points of view. Seniors. Mr. Shouse.

ENGLISH

Professors Franklin, Wehler
Associate Professor Flower

Assistant Professors Baxter and Pollitt

103. Written and Spoken English. Three hours.

Emphasis is placed upon correct speaking and writing, organization and expression of thought. Staff.

104. **Written and Spoken English.** Three hours.

The aim of this course is to insure competency in reading speaking and writing for prospective teachers. Staff.

203. **Children's Literature (Backgrounds of Literature).** Three hours

A study of the various types of poetry and prose appropriate to the elementary grades. Miss Wehler.

208. **Survey of English Literature, 1744-1930.** Three hours.

A comprehensive reading and study course, dealing with representative English writers of the period indicated. Not open to students who take English as a teaching field. Miss Wehler.

215. **Advanced Written and Spoken English.** Two or three hours.

A course in speaking and writing. Prerequisite: English 103, 104. Miss Flower, Mr. Franklin.

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, Mr. Pollitt.

233. **English Prose and Poetry 1800-1892.** Two hours.

Open only to those students who take English as a teaching subject. Miss Flower.

234. **English Prose and Poetry 1660-1800.** Two 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.

An appreciative study of the art and achievement of Shakespeare with emphasis upon his interpretation of human character. For juniors and seniors. Mr. Baxter, Mr. Pollitt.

335. Literature of the Renaissance and Reformation in England (1485-1674.) Two hours. Miss Wehler.
350. The Romantic Movement in American Literature. Two hours.
An advanced course in the prose and poetry of the American Romantic Movement from Washington Irving to Walt Whitman. Mr. Pollitt.
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.
404. Guided Reading. One hour.
A course designed to give students opportunity to pursue, with guidance, their interests in reading. Conferences and reports. Miss Flower.
405. Study of the English Language. Two hours.
A study of the growth of the English language and of its present structure and use. Mr. Franklin.
406. The Development of American Realism. Three hours.
American realism in the novel, the drama, and poetry from the early humorists to the writers of today with especial attention to the social and economic conditions motivating this literature. Mr. Pollitt.
407. Old English. Three hours.
The elements of Old English, with selected readings. For juniors and seniors who intend to do graduate work in English. Mr. Franklin.
425. Vocabulary Building. Two hours.
A study of words, with the object of increasing the vocabulary and gaining more accurate meanings for the less common words. Formerly English 225. Mr. Franklin.
438. 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

Professor Davis

Associate Professor Britton

100. Principles of Geography. Three hours.

A study of the 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. Mr. Britton, Mr. Davis.

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. Prerequisite: Geography 100.

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. Mr. Britton, Mr. Davis. Prerequisite: Geography 100.

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. Prerequisite: 3 hours geography or European history. Mr. Britton.

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. Davis.

315. Geography of Africa and Australasia. Two hours.

The geography of the low latitude and lower middle latitude regions located in Africa, Australia, New Zealand, the lower East Indies, and the oceanic island groupings of the Indian Ocean and the southern Pacific Ocean. Colonial problems relating to possession of natural resources are stressed, and economic activities in these areas are studied with reference to natural and human relations. Mr. Davis.

320. **Conservation of Natural Resources.** Three hours.

A study of the natural resources of the United States with particular reference to soils, forests, water power, and minerals as basic factors of modern civilization. Consideration of the conservation problem of our national life. Mr. Britton.

325. **Climatology.** Two hours.

A review of the climatic factors and a detailed study of the climatic regions of the world, following Koppen's classification. The climatic regions of the United States receive special emphasis. Detailed climatic data studied whenever possible. Mr. Britton, Mr. Davis.

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. Mr. Davis.

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. Davis.

410. **Urban Geography.** Three hours.

A study of the geography of cities with special attention given to larger cities of the United States. Cultural points relating to city grouping, residential and commercial planning within the individual city, transportation network layout, and industrial center planning, are studied in checking the natural-cultural relationships observed in each urban setting. Theory and practice are recognized in a test study made in or near Huntington. Mr. Davis.

420. **Field Geography (of West Virginia).** Three hours.

Type areas are studied intensively for the purpose of understanding how industries such as lumbering, mining, agriculture, and transportation have made adaptations to these areas. Students registering for this course will spend at least two weeks in the field under the direction of the instructor. Mr. Britton.

HISTORY

Professors Hedrick, Klinger, Toole

290. **Current World Problems.** Three hours.

An over-view of the world situation as it applies to European and Asiatic countries and to the islands of the Pacific; causes contributing thereto. Mr. Toole.

207. **History of West Virginia and Trans-Allegheny Frontier.** Three hours. Open to freshmen. Not for students who have had Social Studies 103. 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 and Government (to 1852).** Three hours.
An integrated course for normal students only. Open to second semester freshmen. Mr. Hedrick, Mr. Toole.
232. **American History and Government (since 1852).** Three hours.
Continuation of History and Government 231. An integrated course for normal students only. Not open to freshmen. Mr. Hedrick, Mr. Toole.
(NOTE: Students who have taken History and Government 231 and 232 may earn credit in History 308, 309 and 432, but not in History 311, 312, 431 and Pol. Sci. 201.)
308. **Social and Economic History of the South.** Three hours.
Juniors and seniors. Recommended as an elective for majors in social studies. Mr. Hedrick.
309. **Social and Economic History of the West.** Three hours.
Recommended as an elective for majors in social studies. Juniors and seniors. 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. Mr. Toole.
312. **American History (1789-1865).** Three hours.
A continuation of History 311. Juniors and seniors. 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.
432. **American History since 1914.** Three hours.
Not open to majors in the social studies. Mr. Hedrick.

HOME ECONOMICS

Associate Professor MacDannald

Assistant Professors Theeta Lyon, Robison

NOTE: A laboratory fee of \$1.00 will be charged for the following Home Economics courses: 127, 202, 203, 227, 300, 301, 304, 329.

104. Applied Art. Two hours.

Application of the fundamental principles of design to dress and dress selection. 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.

A course designed to give a working knowledge of the dietary essentials for physical fitness. The availability of foods during war time is given special consideration. Miss Robison.

227. Clothing Selection. Three hours.

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

240. History of Costume. Two hours.

Study of historic costume with emphasis upon modern adaptation. Mrs. T. Lyon.

300. Experimental Cookery. Three hours.

A study of and experience with the factors affecting standard cookery procedures such as effect of temperature, time of cooking, method of manipulation, and proportion of ingredients upon quality of food. Prerequisite: Home Economics 202, 203. Miss Robison.

301. Dietetics. Four hours.

Advanced course in nutrition relating to food, health and dietary construction. Special dietary problems arising from present-day food restrictions. Prerequisite: Home Economics 202, 203; Chemistry 101, 102. Miss Robison.

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. Three 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. Miss Robison.

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. Miss MacDannald.

400. Consumer Buying. Two hours.

Opportunities and responsibilities of the consumer; problems in purchasing specific household commodities and the relation of advertising to the buying of these products; legislation in branding and labeling; problems of rationing. Miss MacDannald.

402. Home Management. Two hours.

Principles of efficient management in the home. Includes study of family finance, of household buying, housing problems, time and energy studies, and home hygiene. 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 Robison.

407. Institutional Management. Two hours.

A study of the organization and administration problems of food in certain institutions such as the school lunch, residence halls, hospitals and cafeterias. Miss Robison.

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.)

328. High School Journalism. Two hours.

Designed to train high school teachers in the methods of directing high school papers. Editorial news, and feature policies, advertising and circulation, etc. Mr. Pitt.

LIBRARY SCIENCE

Instructor Dorsey

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. Mrs. Dorsey.

MUSIC

Professor Mueller

Assistant Professor Gelvin

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; 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 Gelvin.

115. Sight Singing and Ear Training. Three hours.

Rudimentary music in unison, two and three parts, including bass staff. Simple chromatics. Miss Gelvin, 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 Gelvin, 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 Gelvin.
207. **(For freshmen and sophomores).**
or
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.
208. **(Freshmen and Sophomores).**
or
408. **(Juniors and Seniors) Ensemble Playing.** Two hours.
The study of orchestra literature. 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 Gelvin.
262. **(Freshmen and Sophomores).**
or
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).
or
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).
or
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.
Methods and materials for teaching music in the elementary grades. Miss Gelvin.
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 Gelvin.
313. Voice Training. Two hours.
Continuation of Music 312. Prerequisite: Music 312. Miss Gelvin.
338. Materials and Methods in Public School Music (Grades 1-6). Four hours.
Intensive study of materials and methods. Music majors only. Music majors wishing to qualify for teaching music in elementary grades as well as in high school should take Music 338 and 370; 60 semester hours in music are required for teaching on both levels. Prerequisite: Eight hours of music. Miss Gelvin.

350. **Methods of Teaching Music Appreciation.** Two hours.
Materials and methods (Grades 1-6). Prerequisite: 2 hours of music. Mr. Mueller.
370. **Music Methods (Grades 1-6). Second Course.** Two hours.
A continuation of Music 270.
Emphasis is placed upon the development of the appreciation and rhythmic programs for elementary schools, rural and otherwise. Prerequisite: Music 270. Miss Gelvin.
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.
Simple contrapuntal writing. Prerequisite: Eight hours of music. Mr. Mueller.
403. **Advanced Piano Training.** Two hours.
Repertoire and interpretation. Prerequisite: Music 281. Mr. Mueller.
490. **Conducting.** Two hours.
The technique of conducting with application to the artistic values involved. Prerequisite: Ten hours of music. Mr. Mueller.

PHYSICAL EDUCATION

Professors Dandelet, Robinson

Associate Professors Berryman, McDonough, Gullickson

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. Dandelet, Mr. Gullickson.

102. General Course. One hour.

Continuation of Phys. Ed. 101. Miss Robinson, Miss Berryman, Mr. Dandeleit, Mr. Gullickson.

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. Corrective and restricted courses. Miss Berryman, 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. Dandeleit.

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. Dandeleit.

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. Dandeleit.

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.

200. Physical Conditioning. One hour for men.

A course designed to improve the physical fitness of the individual through appropriate exercises and activities. Mr. Gullickson.

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.

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. Dandeleit.

207. Archery and Tennis. One hour.

Two periods a week. Theory and technique of play. A course in fundamentals. Miss Berryman.

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. Miss Robinson.

221. Health Education. Two hours.

A study of health problems as they relate to the classroom, to the individual pupil and to the school community. Mr. Dandeleit, Mr. Gullickson.

222. First Aid. Two hours.

First aid and safety education in the home, school, and on the playground. Practical demonstrations, discussions, lectures. Standard and Advanced Red Cross First Aid Certificates will be issued to students successfully completing the course. Miss Robinson, Miss McDonough.

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. 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.
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. 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. Miss McDonough.
312. **Physical Education for Secondary Schools.** One hour.
Continuation of Phys. Ed. 311. Work in rhythmic activities. Miss McDonough.
313. **Personal Hygiene.** Two hours.
The study of those phases of hygienic living which should be understood by all college students. Special emphasis placed on the personal aspects of hygiene. Miss Robinson, Mr. Dandeleit.
321. **Kinesiology.** Three hours.
The applied anatomy of the human musculature in relation to physical activity. Men and women. Miss Berryman.

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. Miss Berryman.
405. **Folk Dancing and Clogging.** One hour.
Two periods a week. Men and women. Miss Robinson.
410. **Organization and Administration.** Two hours.
The study of procedures in the organization and administration of a physical education program. This includes purchase, care and uses of equipment. Coordinating the physical education program with the school system. Miss Robinson.
420. **Advanced Practice and Officiating.** One hour.
Mr. Dandeleit, Miss McDonough.
421. **Advanced Practice and Officiating.** One hour.
Continuation of Physical Education 420. Mr. Dandeleit, Miss McDonough.
440. **Physiology of Exercise.** Three hours.
Men and women. Follows Phys. Ed. 321. Mr. Dandeleit.
450. **Playground and Community Recreation.** Two hours.
Men and women. Theory and practice in organization and administration of such work. Mr. Dandeleit.

POLITICAL SCIENCE

Professor Harris

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. Students who have taken American History and Government 231 and 232, may not earn credit in Political Science 201. 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 study of both state and local governments in West Virginia. Not open to freshmen. Students who have earned credit in Social Studies 103 may not take Political Science 202. Mr. Harris.

351. **Modern Governments.** Three hours.

A general survey of the organization and functioning of contemporary major European governments. The course is intended for prospective teachers who are interested in a broad general acquaintance with the political institutions and governmental practices of other countries. Mr. Harris.

352. **The United States and Western Hemisphere Neighbors.** Three hours.

Political, economic, racial and social factors in our relations with the countries of North and South America. Foreign policies of the United States as they relate to expanding national interests of these countries. A study of some of the systems of government. Mr. Harris.

353. **Oriental Politics and Civilization.** Three hours.

A study of the political, social, economic, and religious factors that have promoted the awakening of China, Japan, and India. Attention given to political relations between the Orient and the United States.

SOCIAL STUDIES

Professor Harris

103. **West Virginia History, Geography and Government.** Three hours.

This course aims to survey the history, government and geography of West Virginia for prospective elementary teachers. Attention is given to the relative value and proper use of materials in the elementary schools. Mr. Harris.

104. **Development of Social Institutions.** Three hours.

An interpretative treatment of European history designed to aid in understanding modern society through the study of those civilizations which have contributed to it. Emphasis on such ideas, contests, institutions, movements, and men as have shaped modern Europe. The development of Democracy, capitalism, nationalism, and imperialism during the past two hundred years receives much attention. Mr. Harris.

105. Development of Social Institutions. Three hours.

An interpretative treatment of American history. A survey of the major movements, contests, and influences that have contributed to shaping present-day American society. Colonial institutions, the establishment of our national government, the expansion of the country, the development of industrial America, reform movements, and other similar topics are studied as they contribute to an understanding of contemporary society. Mr. Harris.

201. Fundamental Social Problems. Three hours.

Integrated social science. A careful study of the functions of contemporary social, political, and economic institutions. Major problems in their relationship to each other as a preparation for intelligent citizenship constitute the main body of material for study in this course. Mr. Harris.

202. Fundamental Social Problems. Three hours.

Integrated social science. A continuation of Social Studies 201. Mr. Harris.

MATHEMATICS**100. Practical Arithmetic. Two hours.**

A required course for all elementary certificates. Miss Foulk.

NOTE: Additional courses in Mathematics are listed in the College of Arts and Sciences, pages 164, 165.

THE COLLEGE OF ARTS AND SCIENCES

EDUCATION AND LIBERAL ARTS

In order to be of the greatest service to society, one must have a broad viewpoint, broad sympathies, and a constructive outlook upon the rights of others. The student who receives a Liberal Arts education is much more likely to have this broader outlook, and is likewise more likely to see beyond the horizon of his own selfish interests than is the individual whose training has been directed largely along a single line of specialization.

The primary purpose of a liberal arts course is to acquaint 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." Knowledge alone must not be the purpose and the end of education. Courses of study should produce students able to meet general occasions and not specific occasions alone. This requirement is best met by a liberal education and so the requirements for the Bachelor of Science degree and the requirements for the Bachelor of Arts degree do not differ widely. This means that one of the main purposes of the College of Arts and Sciences is to educate rather than to train. Training belongs to the more specialized schools. The person best fitted for life is usually one who combines both these types of education.

The College of Arts and Sciences now offers the following degrees: Bachelor of Arts, Bachelor of Science, and Bachelor of Engineering Science.

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.

According to the degree which he expects to receive the student will present for admission one or the other of the groups of prescribed subjects listed below. Those students expecting to major in Commerce, Botany, Physics, Chemistry, Zoology, Home Economics, or Geology, should plan to prepare for the B. S. degree. Those students majoring in Engineering should plan to prepare for the B. E. S. degree. All others plan to prepare for the A. B. degree.

FOR ADMISSION TO ARTS AND SCIENCES COLLEGE:

The three degrees offered within the College of Arts and Sciences require slightly different entrance credits. The entrance requirements for the different degree Curricula follow:

Students interested in securing the A.B. Degree will present two units of a foreign language from the restrictive elective group.

Student interested in securing the B.S. Degree will present two units of Mathematics (one algebra and one geometry) from the restrictive elective group. It is recommended that a student also present two units of a foreign language.

Students interested in securing the B.E.S. Degree will present three units of Mathematics (algebra, geometry, and trigonometry) from the restrictive elective group. It is recommended that a student also present two units of a foreign language, one unit of Physics, and one unit of Chemistry.

Special adjustments will be made for students who enter on the accelerated program. (See No. 2 under General Requirements for Admission).

RESTRICTIONS

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

EVENING CLASSES

The evening school at Marshall College was established with a three-fold purpose in mind; first, to give those who are employed an opportunity to augment their knowledge in their field of endeavor through evening study; second, to assist in the advancement of high school graduates who find it necessary to enter a vocation immediately; and, third, to give adults an opportunity to obtain instruction in those cultural courses which will provide a much fuller enjoyment of life.

It is the purpose of the college to offer any and all courses for which there is a sufficient demand. Courses offered are those that will lead to a degree, or to a broadening of a liberal education in the arts and sciences.

Announcements will be released one month prior to the opening of the semester. Those interested in taking this evening work should communicate with the Office of the Dean of the College of Arts and Sciences.

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, Physical Education, Bible.

Group B: Mathematics and the Natural and Physical Sciences.

Mathematics, Physics, Chemistry, Geology, Home Economics, Botany including Bacteriology, Zoology, Astronomy, Commerce, Engineering.

Group C: History and the Social Sciences.

History, Sociology, Economics, Political Science, Journalism, Philosophy, Psychology, Geography, Education, Civilization.

Through the requirement of a minimum number of hours from each group, 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.

HONORS COURSES

Students of exceptional ability who possess initiative to a high degree may be registered by a department in Honors courses. Such students are excused from some of the routine demands of the undergraduate courses

but are required to maintain a higher standard of work both as to quantity and quality. Any junior with an outstanding scholastic record may apply to the head of the department for the privilege of enrolling as a candidate for honors in the field of his choice. Applications should be filed by the opening of the second semester of the junior year, and must be recommended by the head of the department.

PLACEMENT SERVICE

In order to assist graduates and ex-students in securing suitable positions, a Placement Committee of the College of Arts and Sciences is maintained. This committee endeavors to secure information concerning the kind of positions open and the qualifications necessary for filling them. This service is free and the committee will make every endeavor to arrange personal interviews between applicants and prospective employers, and to furnish any records or personal data that may be required. Students desiring such service should register in the Office of the Dean.

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, and who major in Groups A or C. The degree of Bachelor of Science (B.S.) is conferred upon students who have completed a four-year course (128 hours) in the College of Arts and Sciences and who major in Group B. The degree of Bachelor of Engineering Science (B.E.S.) is conferred upon students who have completed a four-year course of not less than 140 semester 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.

(For the Master's degree see Graduate Bulletin.)

REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

GENERAL REQUIREMENTS

(For the B. E. S. degree, see pages 133, 134).

- (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 A. B. degree and 84 toward the B. S. degree.
- (5) Forty-eight hours must be earned in courses numbered 300-499 for the A.B. and B.S. degrees, and 53 hours for the B.E.S. degree.
- ✓ (6) All the specific requirements must be completed before the student is admitted 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 head 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) No 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 senior year unless a grade of B is attained.

SPECIFIC REQUIREMENTS FOR THE A.B. DEGREE

GROUP A:

I. English.

- a. English Composition 101 and 102 ----- 6 hrs.
- b. English Literature 205 and 206 ----- 4 hrs.
- c. English Literature ----- 4 hrs.
- d. A proficiency test in public speaking will be given to all first semester freshmen; those failing will be advised to take a course in public speaking.

II. Foreign Language.

Twelve hours must be earned in one foreign language. These hours may be earned either in a new language or in one already begun in high school. 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.

III. Physical Education ----- 2 hrs.

GROUP B: Choose either a and d, b and d, or c and d.

I.

- a. Physics ----- 8 hrs.
- b. Chemistry ----- 8 hrs.
- c. 4-hr. lab. course in Botany and 4-hr. lab. course in Zoology ----- 8 hrs.
- d. Mathematics or Geology ----- 3 hrs.

GROUP C:

- I. History, Economics or Political Science (in two) ----- 9 hrs.
- II. Psychology, Sociology or Philosophy (may be distributed) ----- 9 hrs.
- Total ----- 57 hrs.

SPECIFIC REQUIREMENTS FOR THE B.S. DEGREE

GROUP A:

I. English.

- a. English Composition 101 and 102 ----- 6 hrs.
- b. English Literature 205 and 206 ----- 4 hrs.
- c. A proficiency test in public speaking will be given to all first semester freshmen; those failing will be advised to take a course in public speaking.

II. Foreign Language.

Twelve hours must be earned in one foreign language.

These hours may be earned either in a new language

or in one already begun in high school ----- 12 hrs.

Not required of Engineering and Commerce majors if

two years of high school language has been presented.

It is urgently recommended that all Commerce majors

take at least twelve hours of college work in a foreign

language, as such will be required in pursuit of all ad-

vanced degrees by graduate schools.

III. Physical Education ----- 2 hrs.

GROUP B:

I.

a. Physics ----- 8 hrs.

b. Chemistry ----- 8 hrs.

c. 4-hr. lab. course in Botany and

4-hr. lab. course in Zoology ----- 8 hrs.

d. Mathematics ----- 6 hrs.

Total ----- 30 hrs.

Candidates for the B.S. degree must take the subjects mentioned under a, b, c and d, with the following exceptions: Commerce majors are required to take only 8 hours from a, or b, or c, and 3 hours in Mathematics or Geology. Majors in dietetics take only b and c.

GROUP C:

I. History, Economics, or Political Science (in two) ----- 9 hrs.

II. Psychology, Sociology, or Philosophy (may be distributed) -- 9 hrs.

Total ----- 72 hrs.

COMBINED COLLEGE AND PROFESSIONAL COURSES

A student wishing to study medicine, dentistry, or law at a professional school may be granted a leave of absence during his senior year at Marshall College. At the end of the first year in the professional school the student then is eligible for the baccalaureate degree from Marshall College, provided that all requirements for graduation are met and that the student can present certification from the professional school that a sufficient number of semester hours of good quality work has been com-

pleted to total 128 when added to those earned at Marshall College. Ruling passed August 16, 1937 by The State Board of Education.

Only 52 hours of study in the student's major group at Marshall College will count toward the degree. At least 96 hours of study must have been completed and 96 or more quality points earned by the student at Marshall College. In order to receive the degree the student must be present at the regular Marshall College commencement.

Candidates for admission to the pre-medical work should include in their high school subject: 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.

CURRICULUM PREPARATORY FOR MEDICINE

FIRST YEAR

First Semester

Chemistry 201	4 hrs.
English 101	3 hrs.
Foreign Language	3 hrs.
Zoology 110	4 hrs.
Physical Education 101	1 hr.
Electives	2 hrs.

Recommended:

Sociology 132

Pol. Sci. 101

Second Semester

Chemistry 202	4 hrs.
English 102	3 hrs.
Foreign Language	3 hrs.
Zoology 206	4 hrs.
Physical Education 102	1 hr.
Electives	2 hrs.

Recommended:

Sociology 132 or 232

Pol. Sci. 102

SECOND YEAR

Chemistry 203	4 hrs.	Chemistry 204	4 hrs.
English 205	2 hrs.	English 206	2 hrs.
Physics 201*	2 or 3 hrs.	Physics 203*	2 or 3 hrs.
Physics 202	2 hrs.	Physics 204	2 hrs.
Foreign Language	3 hrs.	Foreign Language	3 hrs.
Electives	3 or 4 hrs.	Electives	3 or 4 hrs.

Recommended:

**Mathematics

Psychology 101

Speech 101

Recommended:

**Mathematics

Psychology 308

Speech 102

*Duke University requires ten hours of physics as preparatory work.
 **Bachelor of Science candidates note that six hours of mathematics are required for the degree.

THIRD YEAR

Chemistry 301 -----	4 hrs.	Chemistry 302 -----	4 hrs.
Electives -----	12 or 13 hrs.	Electives -----	12 or 13 hrs.

Recommended electives for the third and fourth years are: additional courses in physics, chemistry (physical is especially recommended), and the biological sciences.

THE PRESENT TREND AMONG SCHOOLS OF MEDICINE IS TO RECOMMEND AGAINST INTENSIVE TRAINING IN THE NATURAL SCIENCES. INSTEAD THEY PREFER THAT THE CANDIDATE HAVE A BROADER TRAINING WITH MORE ATTENTION BEING GIVEN TO THE LIBERAL ARTS COURSES.

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 undergraduate work toward securing the A.B. or B.S. degree. The curriculum is intended to serve as a guide and may be varied to suit the individual needs of the student.

Students who are preparing themselves for medicine should keep in mind the fact that certain schools of medicine require specific courses in addition to those listed above. Such courses are best suited for electives for the third or fourth year. Embryology (Zoology 301) is the course most frequently required and this by only a limited number of schools.

Each Pre-medical student is required to take the Medical Aptitude Test before making application for admission into medical school. The test is given under direction of the American Medical Association and the pre-medical school at which the test is taken acts as a representative of the American Medical Association in administering the test. The test is given annually, and should be taken in the sophomore or junior year.

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.

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.

*During the war emergency medical schools have agreed to accept applications from students having 60 hours of preparatory work. Marshall College; however, feels that it would be better for the students to complete twenty-four months of preparatory work. During this time he can complete 96 semester hours, and will be eligible for the Bachelor Degree from Marshall College after successful completion of one year in medical college.

(See page 123 under the heading: COMBINED COLLEGE AND PROFESSIONAL COURSES.)

IN ORDER TO SECURE A RECOMMENDATION TO A MEDICAL COLLEGE THE STUDENT MUST HAVE A SCHOLASTIC AVERAGE OF 1.5. THE STUDENT SHOULD KEEP IN MIND, HOWEVER, THE FACT THAT COMPETITION IN THE FIELD OF MEDICINE IS EXTREMELY SEVERE. THERE ARE MANY MORE CANDIDATES FOR ADMISSION TO MEDICAL SCHOOLS THAN CAN BE ACCEPTED AND, OTHER THINGS BEING EQUAL, THOSE STUDENTS WITH THE HIGHEST SCHOLASTIC STANDING ARE GIVEN PREFERENCE.

DENTISTRY

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.

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 courses prescribed by the American Dietetic Association for students applying for admission to graduate training courses.

The required preparation is as follows:

CURRICULUM FOR DIETITIANS

B. S. Degree

FIRST YEAR		Second Semester	
First Semester			
English 101 -----	3 hrs.	English 102 -----	3 hrs.
Language -----	3 hrs.	Language -----	3 hrs.
Chemistry 101 or 201* --	4 hrs.	Chemistry 102 or 202* --	4 hrs.
Psychology 101 -----	4 hrs.	Psychology 110 -----	3 hrs.
Home Economics 202 ----	3 hrs.	Home Economics 203 ----	3 hrs.
-----		Physical Education 102 ---	1 hr.
	17 hrs.		17 hrs.

*Students who have not had high school chemistry take 101 and 102.

SECOND YEAR

English 205 -----	2 hrs.	English 206 -----	2 hrs.
Language -----	3 hrs.	Language -----	3 hrs.
Zoology 110 -----	4 hrs.	Zoology 206 -----	4 hrs.
Mathematic or elective ---	3 hrs.	Speech 101 -----	3 hrs.
Chemistry 203 -----	4 hrs.	Chemistry 301 -----	4 hrs.
Physical Education 101 ---	1 hr.		
			16 hrs.
	17 hrs.		

THIRD YEAR

Botany 302 -----	4 hrs.	Zoology 306 -----	3 hrs.
Chemistry 305 -----	3 hrs.	Sociology 300 -----	3 hrs.
Economics 340 -----	3 hrs.	Home Econ. 300 -----	3 hrs.
Home Econ. 205 -----	2 hrs.	Education 303 -----	3 hrs.
History 215 -----	3 hrs.	History 216 -----	3 hrs.
Chemistry 210 -----	1/2 hr.	Chemistry 211 -----	1/2 hr.
	15 1/2 hrs.		15 1/2 hrs.

FOURTH YEAR

Home Econ. 301 -----	4 hrs.	Home Econ. 227 -----	3 hrs.
Home Econ. 405 -----	3 hrs.	Home Econ. 304 -----	3 hrs.
Home Econ. 303 -----	3 hrs.	Home Econ. 407 -----	2 hrs.
Commerce 215 -----	3 hrs.	Home Econ. 420 -----	3 hrs.
Electives (300-400 courses)	2 hrs.	Elective (300-400 courses)	4 hrs.
	15 hrs.		15 hrs.

NOTE: Concentration subject within the major group must include 20 semester hours above 100 courses. An A.B. degree may be earned by adding four hours of English.

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. Some schools of nursing 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, except that Botany 302, (Bacteriology) must be included. Special emphasis should be placed on the physical sciences.

TWO-YEAR COLLEGE COURSE FOR MEDICAL TECHNOLOGISTS

✓ *Biology*: 8 semester hours, of which at least 4 semester hours must be Zoology.

✓ *Bacteriology*: At least 3 semester hours. (If not available, other branches of Biology may be substituted.)

✓ *Chemistry*: General Inorganic Chemistry. At least 8 semester hours, including 4 semester hours in laboratory.

✓ *Organic Chemistry*: A complete course, at least 4 semester hours, with not less than 1 1-3 semester hours of laboratory.

✓ *Quantitative Analysis*: 3 semester hours.

Physics: At least 8 semester hours, with 2 semester hours of laboratory. Either High School or College Trigonometry prerequisite to Physics.

English: 6 semester hours in English Composition and Rhetoric.

Electives: Sufficient to give a total of 60 semester hours of college credit. Sociology and Psychology are recommended for electives.

CURRICULUM PREPARATORY FOR LAW

FIRST YEAR

First Semester

English 101	3 hrs.
Language	3 hrs.
Political Science 101	2 hrs.
History 105	3 hrs.
Speech 101	3 hrs.
Physical Education 101	1 hr.
	<hr/>
	15 hrs.

Second Semester

English 102	3 hrs.
Language	3 hrs.
Political Science 102	2 hrs.
History 106	3 hrs.
Speech 102	3 hrs.
Physical Education 102	1 hr.
	<hr/>
	15 hrs.

SECOND YEAR

English 205	2 hrs.
Language	3 hrs.
Political Science 201	3 hrs.
Botany 203	4 hrs.
or	
Chemistry 101 or 201	4 hrs.
or	
Physics 201-202	5 hrs.
Economics 241	3 hrs.
Elective	2 hrs.
	<hr/>
	17 hrs.

English 206	2 hrs.
Language	3 hrs.
Political Science 202	3 hrs.
Zoology 205	4 hrs.
or	
Chemistry 102 or 202	4 hrs.
or	
Physics 203-204	5 hrs.
Economics 242	3 hrs.
English	2 hrs.
	<hr/>
	17 hrs.

THIRD YEAR

Political Science 323	3 hrs.
Economics 339	2 hrs.
History 215	3 hrs.
Philosophy 303 or Soc. 300	3 hrs.
Elective	3 hrs.

Political Science 333	3 hrs.
Economics 346	3 hrs.
History 216	3 hrs.
Philosophy 304 or Soc. 320	3 hrs.
Elective	3 hrs.

Recommended elective:
Commerce 215

15 hrs.

Recommended elective:
Commerce 216

15 hrs.

FOURTH YEAR

Political Science -----	3 hrs.	Political Science -----	6 hrs.
Geology 225 -----	3 hrs.	Electives -----	12 hrs.
English 377 -----	2 hrs.	Recommended electives:	
Psychology 305 -----	3 hrs.	Psychology 308 or	
Economics 443 or 444 ----	2 hrs.	Psychology 418	
Electives -----	4 hrs.	Economics 403 or 342	
	<hr/> 17 hrs.		<hr/> 18 hrs.

NOTE: No more than 72 hours in any one group may be counted toward graduation.

This curriculum 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 senior year to meet the four year requirements of leading 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.

This curriculum also aims to give the student a foundation for a broader cultural background for the study of law and a thorough introduction to current problems as they are related to law as a social institution. To meet this purpose carefully selected courses in accounting, economics, history, political science, philosophy, psychology and sociology are either prescribed or recommended.

In order to give special opportunities for students to familiarize themselves with the practical aspects of the legal profession, guest speakers (usually judges or lawyers) appear before the Pre-Law Fraternity fortnightly to present problems of the profession pertaining to aptitudes, education for the law and different fields of the law.

ENGINEERING

Candidates for admission to this department must present a certificate 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, 1 unit of chemistry, 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 $\frac{1}{2}$ unit of algebra must make up the shortage before entering the class in college algebra by taking 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 118).

The Engineering Department offers a four year General Engineering course leading to the Bachelor of Engineering Science degree and the first two years of college engineering work leading to the specialists degree and the curriculum has been so arranged that it can be made to conform with the curricula of engineering colleges. 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 adviser must know the selected college so that the curriculum can be altered to fit the individual case.

The Huntington Engineers' 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 in advanced engineering work. Open to sophomores only. No student can win it twice in succession.

D-Rho D-Theta, Honorary Engineering Fraternity, annually awards an engraved cup to the sophomore engineering student who makes the highest scholastic average during his freshman year.

ENGINEERING CURRICULUM

Freshman and Sophomore years of the Specialist Curriculum

FIRST YEAR

First Semester

English 101, Composition... 3 hrs.
 Math. 122, Trigonometry... 3 hrs.
 Math. 223, College Algebra 3 hrs.
 Chem. 201, General Chem... 4 hrs.
 Eng'g. 110, Mech. Drawing 2 hrs.
 Eng'g. 100, Eng'g. Lectures $\frac{1}{2}$ hr.
 Physical Education 101 --- 1 hr.

16½ hrs.

Second Semester

English 102, Composition... 3 hrs.
 Math. 224, Analytic Geom. 4 hrs.
 Eng'g. 111, Mech. Drawing 1 hr.
 Chem. 202, Gen. Chemistry 4 hrs.
 Eng'g. 208, Descrip. Geom. 3 hrs.
 Eng'g. 201, Plane Survey-
 ing and Spherical Trig... 2 hrs.
 Physical Education 102--- 1 hr.

18 hrs.

Summer Session—Shop Work—3 to 5 hours

SECOND YEAR

Required in all courses

First Semester

Math. 325, Diff. Calculus _ 4 hrs.
 Physics 201, Gen. Physics_ 3 hrs.
 Phys. 202, Gen. Phys. Lab. 2 hrs.
 Econ. 241, Principles ---- 3 hrs.

12 hrs.

Second Semester

Math. 326, Integ. Calculus 4 hrs.
 Physics 203, Gen. Physics_ 3 hrs.
 Physics 204, Gen. Phy. Lab. 2 hrs.
 Eng'g. 306, Analyt. Mech. 3 hrs.

12 hrs.

Required in Electrical and Mechanical

Eng'g. 205, Empiri'l Desgn. 2 hrs.
 Electives ----- 4 hrs.

6 hrs.

Eng'g. 209, Mechanism -- 4 hrs.
 Electives ----- 2 hrs.

6 hrs.

Required in Civil and Mining

Eng'g. 207, Struct. Draw'g 2 hrs.
 Eng'g. 320, Adv. Surveying 4 hrs.

6 hrs.

Eng'g. 353, Route Survey'g 2 hrs.
 Geology 225, Gen. Geology 3 hrs.
 Elective ----- 1 hr.

6 hrs.

Required in Chemical

Chem. 203, Qual. Analysis..	4 hrs.	Chem. 204, 204A, Quan.	
Eng'g. 205, Empiri'l. Desgn.	2 hrs.	Analysis	5 hrs.
—		Elective	1 hr.
6 hrs.		—	6 hrs.

GENERAL ENGINEERING CURRICULUM

For the Degree of Bachelor of Engineering Science

This curriculum is a liberal engineering course. The purpose of this course of study is to provide a foundation of scientific and basic engineering knowledge, to train in the engineering method of attacking problems, and at the same time to give the student a well-rounded knowledge of the various phases of the engineering profession. In the senior year the student is offered a considerable amount of latitude in the selection of his schedule. This provision gives him an opportunity to choose advanced subjects along his main line of interest. The curriculum is intended to fit students for positions in sales engineering and employment requiring a broad engineering knowledge with no intensive specialization.

FIRST YEAR

First Semester

English 101, Composition..	3 hrs.
Chem. 201, Gen. Chemistry	4 hrs.
Math. 122, Trigonometry..	3 hrs.
Math. 223, College Algebra	3 hrs.
Eng'g. 110, Mech. Drawing	2 hrs.
Eng'g. 100, Eng'g. Lectures	1/2 hr.
Physical Education 101	1 hr.
—	
16 1/2 hrs.	

Second Semester

English 102, Composition..	3 hrs.
Chem. 202, Gen. Chem. --	4 hrs.
Math. 224, Analytic Geom.	4 hrs.
Eng'g. 111, Mech. Drawing	1 hr.
Eng'g. 201, Plane Surveying	
and Spherical Trig.	2 hrs.
Eng'g. 208, Descrip. Geom.	3 hrs.
Physical Education 102	1 hr.
—	
18 hrs.	

SECOND YEAR

Econ. 241, Prin. of Econ..	3 hrs.	Eng'g. 306, Analy't. Mech.	3 hrs.
Eng'g. 205 or 207, Draw'g	2 hrs.	Phys. 203, Gen. Physics --	3 hrs.
Physics 201, Gen. Physics..	3 hrs.	Phys. 204, Gen. Phys. Lab.	2 hrs.
Physics 202, Gen. Phys. Lab.	2 hrs.	Math. 326, Integ. Calculus	4 hrs.
Math. 325, Diff. Calculus..	4 hrs.	Electives	6 hrs.
Electives	4 hrs.	—	
18 hrs.		18 hrs.	

THIRD YEAR

Eng'g. 307, Mech. of Mat.	4 hrs.	Eng'g. 350, Eng'g. Seminar	1/2 hr.
Eng'g. 304, Electric. Eng'g.	3 hrs.	Eng'g. 303, Electr. Eng'g.	2 hrs.
Eng'g. 302, Elec. Meas. --	2 hrs.	Eng'g. 305, El. Eng'g. Lab.	3 hrs.
Eng'g. 210, Gas Welding--	1 hr.	Eng'g. 404, Structures ---	4 hrs.
Econ. 347, Economic Prob.	2 hrs.	Eng'g. 211, Elec. Welding-	1 hr.
Electives -----	5 hrs.	Electives -----	7 hrs.
	17 hrs.		17 1/2 hrs.

FOURTH YEAR

Eng'g. 402, Materials of Construction -----	2 hrs.	Eng'g. 403, Report Writing	4 hrs.
Eng'g. 351, Eng'g. Seminar	1/2 hr.	Eng'g. 401, Hydraulics --	3 hrs.
Com. 307, Comm. Law.--	3 hrs.	Eng'g. 352, Eng'g. Seminar	1/2 hr.
Econ. 308, Money, Credit, Prices -----	3 hrs.	Electives -----	10 hrs.
Electives -----	9 hrs.		17 1/2 hrs.
	17 1/2 hrs.		

The choice of electives is subject to approval of the Engineering Adviser and in all cases must follow a definite objective. Students may obtain approved copies of curricula for options in Physics, Chemistry, Business Administration, as well as in General Engineering.

NOTE: Substitutions may be made in the schedule above subject to the approval by the Head of the Department of Engineering and the Dean of the College.

AERONAUTICS

Under the Civilian Pilot Training Act of 1939 authorizing the Civil Aeronautics Authority to conduct a program for the training of civilian pilots in educational institutions, Marshall College was selected as one of the colleges to offer this training, and was assigned a number of students who completed the ground school requirements qualifying them to take, at the expense of the government, flight training necessary to secure a private pilot certificate of competency which entitles them to do private flying. Subsequently Marshall College was approved as an advanced training center in the program and since the summer of 1940 has offered Advanced Aeronautical Ground School and flight training.

PREPARATION FOR ENTRANCE TO SECOND YEAR OF FORESTRY SCHOOL

<i>First Semester</i>		<i>Second Semester</i>	
English 101	3 hrs.	English 102	3 hrs.
Botany 203	4 hrs.	Zoology 206 / 10	4 hrs.
Mathematics 122	3 hrs.	Mathematics 223	3 hrs.
Chemistry 201	4 hrs.	Geology 225	3 hrs.
Phys. Education 101	1 hr.	Chemistry 202	4 hrs.
Elective Science 241	2 hrs.	Phys. Education 102	1 hr.
	17 hrs.		18 hrs.

NOTE: Students expecting to enroll in Forestry at West Virginia University must do so before July 15 for second year work.

CHEMISTRY CURRICULUM

The following is the recommended curriculum for Chemistry majors. In addition to the requirements of the College of Arts and Sciences for the Bachelor of Science degree, the Chemistry Department requires Mathematics through Analytical Geometry.

CURRICULUM FOR CHEMISTRY MAJORS

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
English 101	3 hrs.	English 102	3 hrs.
French 121	3 hrs.	French 122	3 hrs.
Chemistry 101 or 201	4 hrs.	Chemistry 102 or 202	4 hrs.
Mathematics 120 or 121	3 hrs.	Mathematics 122	3 hrs.
Physical Education 101	1 hr.	Speech 101	3 hrs.
Electives	2 or 3 hrs.	Physical Education 102	1 hr.
Recommended electives:			17 hrs.
Pol. Sci. 101			
Geology 225			
Sociology 132			
	16 hrs.		

SECOND YEAR

English 205	2 hrs.	English 206	2 hrs.
German 101	3 hrs.	German 102	3 hrs.
Chemistry 203	4 hrs.	Chemistry 204	4 hrs.
Mathematics 223	3 hrs.	Mathematics 224	4 hrs.
Physics 201	2 hrs.	Physics 203	2 hrs.
Physics 202	2 hrs.	Physics 204	2 hrs.
	16 hrs.		17 hrs.

THIRD YEAR

German 203 -----	3 hrs.	German 204 -----	3 hrs.
Chemistry 301 -----	4 hrs.	Chemistry 302 -----	4 hrs.
Mathematics 325 -----	4 hrs.	Mathematics 326 -----	4 hrs.
Psychology 305 -----	3 hrs.	Philosophy 304 -----	3 hrs.
History 301 -----	3 hrs.	History 324 -----	3 hrs.
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17 hrs.		17 hrs.	

FOURTH YEAR

Chem. 307, 411, or 413 --	5 hrs.	Chem. 305, 412, or 414 --	5 hrs.
Botany 302 -----	4 hrs.	Zoology 205 -----	4 hrs.
Physics -----	4 hrs.	Physics -----	4 hrs.
Political Science -----	3 hrs.	Psychology 307 -----	3 hrs.
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16 hrs.		16 hrs.	

CURRICULUM FOR PHYSICS MAJORS

FIRST YEAR

First Semester

English 101 -----	3 hrs.
French 121 -----	3 hrs.
Chemistry 201 -----	4 hrs.
Mathematics 122 -----	3 hrs.
Speech 101 -----	3 hrs.
Physical Education 101 --	1 hr.
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17 hrs.

Second Semester

English 102 -----	3 hrs.
French 122 -----	3 hrs.
Chemistry 202 -----	4 hrs.
Mathematics 223 -----	3 hrs.
Zoology 110 or 205 -----	4 hrs.
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17 hrs.

SECOND YEAR

German 101 -----	3 hrs.
English 205 -----	2 hrs.
Mathematics 224 -----	4 hrs.
Physics 201 -----	3 hrs.
Physics 202 -----	2 hrs.
Political Science 201 -----	3 hrs.
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17 hrs.

German 102 -----	3 hrs.
English 206 -----	2 hrs.
Mathematics 325 -----	4 hrs.
Physics 203 -----	3 hrs.
Physics 204 -----	2 hrs.
Physical Education 102 --	1 hr.
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15 hrs.

THIRD YEAR

German 203 -----	3 hrs.	German 204 -----	3 hrs.
Mathematics 326 -----	4 hrs.	Mathematics 435 -----	3 hrs.
Botany 302 -----	4 hrs.	Economics 241 -----	3 hrs.
Physics 300 -----	3 hrs.	Physics 302 -----	3 hrs.
Physics 301 -----	2 hrs.	Physics 303 -----	2 hrs.
	—	Physics 307 -----	2 hrs.
	16 hrs.		—
			16 hrs.

FOURTH YEAR

Psychology 305 -----	3 hrs.	Sociology 300 -----	3 hrs.
Chemistry 204 -----	4 hrs.	Philosophy 304 -----	3 hrs.
Physics 304 or 311 -----	3 hrs.	Political Science 333 -----	3 hrs.
Physics 306 -----	3 hrs.	Physics 305 -----	2 hrs.
Physics 308 -----	3 hrs.	Physics 400 or 401 -----	3 hrs.
	—	Physics 309 -----	2 hrs.
	16 hrs.		—
			16 hrs.

COMMERCE CURRICULA

Specialization in this department leads to either the A.B. or B.S. degree. It offers the student a cultural background similar to that offered in other fields of specialization—Science, Language, Humanities. Specialized curricula are given in the secretarial and accounting fields, while merchandising, money and banking, finance and investments, receive special emphasis. Students graduating from this department almost invariably are placed in responsible positions.

FIRST YEAR

First Semester

English 101 -----	3 hrs.
Language* -----	3 hrs.
Mathematics 120 or 223 --	3 hrs.
Commerce 103 or 231** --	2 hrs.
Physical Education 101 --	1 hr.
Botany 203 or Zoology 205	4 hrs.

Second Semester

English 102 -----	3 hrs.
Language* -----	3 hrs.
Speech 101 -----	3 hrs.
Commerce 104 -----	2 hrs.
Physical Education 102 --	1 hr.
Psychology 101 -----	4 hrs.
Zoology 205 or Botany 204	4 hrs.

*Twelve hours of foreign language required unless student has had in high school two years of one language. It is recommended that all Commerce majors take at least twelve hours of foreign language in college as such will be required in pursuit of all advanced degrees later.

**Not open to students having had one year or more in typewriting.

SECOND YEAR

*First Semester**Second Semester*

English 205 -----	2 hrs.	English 206 -----	2 hrs.
Commerce 201* -----	4 or	Commerce 202* -----	4 or
Commerce 307 -----	3 hrs.	Geography 203 -----	3 hrs.
Commerce 215 -----	3 hrs.	Commerce 216 -----	3 hrs.
Economics 241 -----	3 hrs.	Economics 242 -----	3 hrs.
Language -----	3 hrs.	Language -----	3 hrs.
Commerce 231 -----	2 hrs.	Elective -----	2 or 3 hrs.

*Not required of students specializing in Accounting. Not open to students having more than one unit of shorthand in high school.

FOR SECRETARIAL SPECIALISTS

THIRD YEAR

*First Semester**Second Semester*

Commerce 301 -----	3 hrs.	Commerce 302 -----	3 hrs.
Commerce 304 -----	1 hr.	Commerce 305 -----	1 hr.
Sociology 300* -----	3 hrs.	Commerce 307* -----	3 hrs.
History 217 -----	3 or	History 216 -----	3 or
Political Science 201 -----	3 hrs.	Political Science 202 -----	3 hrs.
Psychology 305 -----	3 or	Elective in Group A or C -----	3 hrs.
Geography 203 -----	3 hrs.		

*The secretarial student may be permitted to arrange the schedule so that Accounting may come in the third year by placing Sociology 300 and Commerce 307 in the second year.

FOURTH YEAR

*First Semester**Second Semester*

Commerce 404 -----	3 hrs.	Commerce 405 -----	2 hrs.
Commerce 340 -----	3 or	Commerce 330 -----	3 or
Economics 308 -----	3 hrs.	Economics 347 or elective -----	3 hrs.
Psychology 418 or 302 -----	3 hrs.	Electives -----	8 hrs.
Electives -----	7 hrs.		

ACCOUNTING SPECIALISTS

THIRD YEAR

*First Semester**Second Semester*

Commerce 311 -----	3 hrs.	Commerce 312 -----	3 hrs.
Commerce 323 -----	3 hrs.	Commerce 324 or 315 -----	3 hrs.
Sociology 300 -----	3 hrs.	Psychology 305 or 302 -----	3 hrs.
Geology 225 -----	3 hrs.	Geology 312 -----	3 hrs.
Elective or Com. 313 -----	3-4 hrs.	Elective -----	3-4 hrs.

FOURTH YEAR

First Semester

Economics 308 ----- 3 hrs.
Commerce 340 ----- 3 hrs.
Economics 347 ----- 3 hrs.
History or Pol. Sci. ----- 3 hrs.
Elective ----- 3-4 hrs.

Second Semester

Economics 310 ----- 3 hrs.
Commerce 330 ----- 3 hrs.
Economics 403 or 442 --- 3 hrs.
Commerce 316 or 434 --- 3 hrs.
Elective ----- 3-4 hrs.



CURRICULUM FOR ECONOMICS MAJORS

A. B. DEGREE

Subject to the general requirements of the College of Arts and Sciences, a major sequence in economics is offered. This curriculum offers a broad cultural training and also prepares students for entrance to graduate schools specializing in economics. Economics majors may thus prepare themselves to pursue advanced degrees leading to teaching on secondary and college levels, or for research in economics. Extension of government activities into economic fields has also brought forth demands for trained economists, not likely to diminish greatly in the calculable future. As never before, the business and professional world requires men and women who have acquired a broad understanding of facts and theories, and their application to national and international economic problems.

Students who desire to major in economics should consult the department head not later than their sophomore year, and preferably in the freshman year.

FIRST YEAR

<i>First Seemster</i>		<i>Second Semester</i>	
Economics 109	2 hrs.	Economics 110	2 hrs.
History 131	3 hrs.	History 132	3 hrs.
English 101	3 hrs.	English 102	3 hrs.
Mathematics 120, 122		Psychology 101	4 hrs.
or 223	3 hrs.	Foreign Language	3 hrs.
Foreign language	3 hrs.	Physical Education 102	1 hr.
Physical Education 101	1 hr.		
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	15		16

SECOND YEAR

Economics 241	3 hrs.	Economics 242	3 hrs.
History 215	3 hrs.	History 216	3 hrs.
English 205	2 hrs.	English 206	2 hrs.
Botany 203	4 hrs.	Zoology 205	4 hrs.
	or		or
Chemistry 101-201	4 hrs.	Chemistry 102-202	4 hrs.
	or		or
Physics 201-202	5 hrs.	Physics 203-204	5 hrs.
Foreign Language	3 hrs.	Foreign Language	3 hrs.
	<hr/>		<hr/>
	15-16		15-16

THIRD YEAR

Economics 308	-----	3 hrs.	Economics 310	-----	3 hrs.
Economics 339	-----	2 hrs.	Economics 342	-----	2 hrs.
Economics 317	-----	3 hrs.	Economics 346	-----	3 hrs.
Commerce 215	-----	3 hrs.	Commerce 216	-----	3 hrs.
Political Science 301 or 303	3 hrs.		Political Science 333 or 406	3 hrs.	
Electives, 300-400 courses	3 hrs.		Electives, 300-400 courses	3 hrs.	
	<hr/>			<hr/>	
	17			17	

FOURTH YEAR

Economics 350	-----	2 hrs.	Economics 411	-----	2 hrs.
Economics 443	-----	2 hrs.	Economics 403	-----	3 hrs.
Philosophy 311	-----	3 hrs.	Economics 404	-----	2 hrs.
Sociology 401 or 418	-----	3 hrs.	Philosophy 312	-----	3 hrs.
English	-----	2 hrs.	English	-----	2 hrs.
Electives	-----	4 hrs.	Electives	-----	5 hrs.
	-----			-----	
	16			17	

Some deviations from stated social science requirements may be permitted owing to changed conditions and to prerequisites in other departments.

Twelve hours of foreign language required. These hours may be earned in a new language or in one already begun in high school. The department recommends that students pursue one language until reading proficiency is acquired.



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 Art 205.

BACTERIOLOGY (Group B)

Instructor West

See Botany

BIBLE and RELIGION (Group A)

Assistant Professor Hooper

206. **History and Literature of the New Testament.** Two hours. (Second semester). Formerly Bible 202 and 211. Mr. Hooper.
A brief study of the origin of the gospels, the Life of Christ, and the New Testament Church.
210. **Old Testament History.** Two hours. (First semester). Mr. Hooper.
A history of the Hebrew people from the call of Abram to the overflow of the kingdom in 586 B. C.
302. **Outlines of Church History.** Two hours. (First semester). Mr. Hooper.
Brief survey of the History of the Church from the first century to the present.
304. **The Teachings of Jesus.** Two hours. (Second semester). Mr. Hooper.
- *310. **The Hebrew Prophets.** Two hours. (First semester). Mr. Hooper.

BOTANY (Group B)

Instructors King, West

A \$2.00 science fee will be charged for each laboratory course taken. This will be payable to the Financial Secretary. The date of payment will be designated at the registration period.

203. **General Botany.** Four hours. (First semester). Miss King.
Two lectures and two 2-hour laboratories each week.
A study of the structure and functions of the seed plant and its organs.

*Will not be given in 1943-1944.

204. **Cryptogamic Botany.** Four hours. (Second semester). Formerly Systematic Botany. Miss King

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). ~~Mr. West.~~

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.

304. **General Plant Physiology.** Four hours. (Second semester). Miss King.

Three lectures and one 2-hour laboratory each week.

A study of the general functions of plants as applied to the sciences of agriculture, forestry, horticulture, etc. The course is intended to meet the needs of biology or botany majors.

Prerequisite: Botany 203.

305. **Economic Botany.** Three hours. (First semester). Miss King.

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

- *403. **Mycology and Plant Pathology.** Four hours. (First semester).

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).

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)

Professors Bartlett and Todd

A \$2.00 science fee and a \$5.00 breakage fee will be charged for each laboratory course taken. This will be payable to the Financial Secretary. The date of payment will be designated at the registration period.

101. **General Chemistry.** Four hours. (First semester). Mr. Todd.

Prerequisite: Algebra.

102. **General Chemistry.** Four hours. (Second semester). Mr. Todd.

Prerequisite: Chemistry 101.

201. **Advanced General Chemistry.** Four hours. (First and second semesters). Mr. Bartlett.

A study of the theories of general chemistry and the preparation, properties and uses of the non-metals.

Prerequisites: Algebra, geometry, and high school chemistry.

*Will not be given in 1943-1944.

202. **Advanced General Chemistry and Elementary Qualitative Analysis.** Four hours. (First and second semesters). 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 semester). Mr. Todd.

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.

Prerequisites: Chemistry 102 or 202.

204. **Quantitative Analysis.** Four hours. (Second semester). 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.

- 204a. **Quantitative Analysis.** One hour. (Second semester). Mr. Todd.

This is an additional hour of laboratory work for those students needing five hours of quantitative analysis. It consists of two more experiments.

Prerequisite or parallel: Chem. 204.

210. **Pre-medical Lectures.** One-half hour. No credit unless 211 is taken. Required of all sophomore pre-medical students.

211. **Pre-medical Lectures.** One-half hour. Required of all sophomores taking pre-medical course.

212. **Pre-medical Lectures.** One-half hour. No credit unless 213 is taken. Required of all juniors and seniors taking pre-medical course.

213. **Pre-medical Lectures.** One-half hour. Required of all juniors and seniors taking pre-medical course.

301. **Organic Chemistry.** Four hours. (First semester). Mr. Bartlett.

A study of the paraffin series and derivatives.

Prerequisites: Chemistry 202 or 203.

302. **Organic Chemistry.** Four hours. (Second semester). Mr. Bartlett.

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

Prerequisite: Chemistry 301.

303. **Advanced Quantitative Analysis.** Four hours. (First and second semesters). 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 hours. (Second semester). 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.

Prerequisites: Chemistry 301 and 204 for 5 hours credit.

306. **Physiological Chemistry Laboratory.** Two hours. (Second semester). Mr. Todd.

The experiments in this course are designed to familiarize the students with standard methods of analyzing fats, carbohydrates and proteins.

307. **Elementary Physical Chemistry.** Three hours. (First semester). Mr. Todd.

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

Prerequisites: Physics, Analytical and Organic Chemistry.

- *309. **Industrial Chemistry.** Four hours. (First semester). 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). 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.

311. **Chemistry of Powder and Explosives.** Two hours. (First semester). Mr. Todd.

A study of the modes of behavior of explosive substances and of the chemical and physical phenomena which they exhibit.

Prerequisites: Analytical and Organic Chemistry.

401. **Special Topics.** 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.

402. **Special Topics.** One to four hours. (First and second semesters).

A continuation of Chemistry 401.

For major students only.

Prerequisite: Permission of instructors.

- *403. **Advanced Inorganic Chemistry.** Two hours. (First semester). Mr. Todd.

Open to seniors and graduates only.

Complex metallic compounds, Werner theory, the newer theories of valence and the compounds of the lesser known metals.

Prerequisites: Physics, Analytical and Organic Chemistry.

404. **Colloid Chemistry.** Two hours. (Second semester). Mr. Todd.

Open to seniors and graduates only.

A study of the behavior of colloidal solutions, inorganic and organic, from a chemical viewpoint.

Prerequisite: Chemistry 307.

*Will not be given in 1943-1944.

411. **Physical Chemistry.** Three hours. (First semester). Mr. Todd.
Open to seniors and graduates only.
A general course in physical chemistry.
Prerequisites: Analytical and Organic Chemistry, Physics, and Integral Calculus.
412. **Physical Chemistry.** Three hours. (Second semester). Mr. Todd.
Open to seniors and graduates only.
A continuation of Chemistry 411.
Prerequisite: Chemistry 411.
413. **Experimental Physical Chemistry.** Two hours. (First semester). Mr. Todd.
Open to seniors and graduates only.
Experiments in viscosity, molecular weight determinations, vapor density, etc.
Prerequisite or parallel: Chemistry 411.
414. **Experimental Physical Chemistry.** Two hours. (Second semester). Mr. Todd.
Open to seniors and graduates only.
Experiments in rates of reaction, electromotive force, gas cells, salt effects, etc.
Prerequisite: Chemistry 413.

CIVILIZATION (Group C)

Professor Whitsel

Associate Professor Fors

Assistant Professor Noble

306. **Hispanic Culture.** Two hours. Mr. Fors.
No knowledge of Spanish is required.
318. **Mythology.** Two hours. Miss Whitsel.
No knowledge of Latin is required.
320. **Latin Literature in Translation.** Two hours. Formerly Latin 320.
Miss Noble.
No knowledge of Latin is required.
335. **Hellenic Civilization.** Three hours. Miss Whitsel.
No knowledge of Greek required.
336. **Roman Civilization.** Three hours. Miss Whitsel.
No knowledge of Latin required.

COMMERCE (Group B)

Professor Wolfard

Associate Professor Childs

Assistant Professor Dwight

Instructors Harrison, (Night School) Norton, Miller

103. **Typewriting.** Two hours. (First semester). Mrs. Dwight and Miss Miller.
Development of proper technique in operation of typewriter by touch method.
Elementary business letter typing and adaptation of typing skill to personal use.
No credit if student has had one year or more of typing in high school.

104. **Typewriting.** Two hours. (Second semester). Mrs. Dwight, Miss Miller.
Continuation of Commerce 103. Required of all secretarial specialists.
The typing of business letters, manuscripts, office forms, and legal documents, tabulation and the development of typing speed.
201. **Shorthand-Typewriting.** Four hours. (First semester). Mrs. Dwight and Mrs. Harrison.
Fundamental principles of Gregg shorthand as taught by modified functional method. Introduction to transcription of shorthand notes on typewriter.
No credit if student has had one year or more of shorthand in high school.
Prerequisite: Commerce 104 or equivalent.
202. **Shorthand-Typewriting.** Four hours. (Second semester). Mrs. Dwight and Mrs. Harrison.
Business letter dictation and transcription on typewriter. Speed of 80 to 100 should be attained. Required of all secretarial specialists.
Prerequisite: Commerce 201 or one year of shorthand in high school.
206. **Law of Contract.** Two hours. (First semester). Mr. Norton.
Designed for evening class and extension course.
For those taking 307, no credit is given for Commerce 206 and 207.
207. **Law of Property.** Two hours. (Second semester). Mr. Norton.
Continuation of Commerce 206.
For those taking 307, no credit is given for Commerce 206 and 207.
215. **Principles of Accounting.** Three hours. (First semester). Mr. Childs and Mrs. Harrison.
Fundamental principles involving simple transactions, accounts, books and statements; adjustments.
216. **Principles of Accounting.** Three hours. (Second semester). Mr. Childs and Mrs. Harrison.
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). Mr. Wolfard.
Elements in successful selling; knowledge, personality, pre-approach standardized canvass, relationships to management.
301. **Advanced Dictation.** Three hours. (First semester). Mrs. Dwight.
Development of speed in taking dictation and speed and accuracy of transcription. Speed of 120 should be attained.
Prerequisite: Commerce 202.
302. **Advanced Dictation and Court Reporting.** Three hours. (Second semester). Mrs. Dwight.
Speed of 150 should be attained.
Prerequisite: Commerce 301.
304. **Filing.** One hour. (Second semester—first half). Mrs. Dwight.
Basic principles of indexing and filing. Practice in the operation of the common filing systems.
307. **Principles of Business Law.** Three hours. (Formerly Com. 205). (First and second semesters). Mr. Wolfard.
Study of the laws of business dealing; Contracts, Torts, Agency, Sales and Bailment, Insurance, Partnership, Corporation and Property. State codes and case material used.
No credit for 307 if Commerce 206 and 207 have been taken.

311. **Advanced Accounting.** Three hours. (First semester). Mr. Childs.
Working papers; forms of statements; corporation accounts; principles of asset valuation; depreciation; installment sales consignments.
Prerequisite: Commerce 216.
312. **Advanced Accounting.** Three hours. (Second semester). Mr. Childs.
Liabilities surplus and reserve; analysis of financial statements; application of funds; partnership problems; liquidation.
Prerequisite: Commerce 311.
- *315. **Cost Accounting.** Three hours. (Second semester). Mr. Childs.
Departmental process, sequential and job lot costs; cost records and procedures; disposition of burden.
Prerequisite: Commerce 311.
316. **Auditing.** Three hours. (Second semester). Mr. Childs.
Auditing theory and procedure; preparation of working papers and reports. legal and social responsibilities of the auditor.
Prerequisite: Commerce 311 and 312. (312 may be taken concurrently with 316.)
317. **Statistical Methods.** Three hours. Mr. Woods.
Tabulation and graphic presentation of statistical data; analysis of frequency distributions, averages and their uses, measures of dispersion; elementary theory of probability and its application to the normal curve; introductory study of index numbers; simple correlation; elementary theory of sampling.
323. **Principles of Business Finance.** Three hours. (First semester). Mr. Childs.
Forms of business organization; development and nature of the corporation; instruments of corporate finance, promotion; sale of corporate securities.
Prerequisite: Economics 242 and Commerce 216.
324. **Principles of Business Finance.** Three hours. (Second semester). Mr. Childs.
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). Mr. Wolfard.
Introduction to the field of advertising, principles of copy, layout and display, and elements of construction.
Prerequisite: Commerce 231.
340. **Principles of Marketing.** Three hours. (First semester). 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). Mrs. Dwight.
Training in the duties of a private secretary.
Prerequisite: Com. 202 and preferably com. 301.
405. **Office Practice.** Two hours. (Second semester). Mrs. Dwight.
Theory of office management. Practical experience in office work.
Prerequisite: Commerce 404.

*Will not be given in 1943-1944.

***434. Investments. Three hours. (Second semester). Mr. Childs.**

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

Prerequisite: Economics 241, 242, or 340; Commerce 215, 216; and preferably Commerce 311, 323 and Economics 308 and 310.

ECONOMICS (Group C)**Professors Olson and Wolfard****109. Introduction to Economics. Two hours. (First semester). Mr. Olson.**

A survey of economic history, ideas, and institutions, designed to prepare freshmen for successful study of economic principles.

110. Introduction to Economics. Two hours. (Second semester). Mr. Olson.

A continuation of Economics 109, with the addition of consumer problems and significance of changes in technology.

241. Principles of Economics. Three hours. (First semester). Mr. Olson.

Principles and problems associated with the production, exchange, and distribution of wealth.

Prerequisite: Sophomore standing or consent of the instructor.

242. Principles of Economics. Three hours. (Second semester). Mr. Olson.

Studies of the American economy in war time will be added for duration of the emergency.

Prerequisite: Economics 241, or consent of instructor.

308. Money, Credit, and Prices. Three hours. (First semester). Mr. Wolfard.

An intensive study of the principles of money and credit with an analysis of their effects on prices.

Prerequisites: Economics 241 and 242 or 340, or consent of instructor.

310. Principles of Banking. Three hours. (Second semester). Mr. Wolfard.

A general survey of various banking institutions; savings, investment, agricultural, trust and commercial banks; central banks and the Federal Reserve System.

Prerequisites: Economics 241 and 242 or 340 or consent of Instructor.

317. Economic Statistics. Three hours. (First semester). Mr. Woods.

Collection and interpretation of economic data. Graphs, index numbers, statistical series, averages, frequency distribution, time series analyses, linear correlation, and sampling as applied to economic materials and problems relating to seasonal variation, economic cycles, trends, prices, and forecasting.

Prerequisites: Economics 241-242 or consent of instructor.

339. Economic History of Europe and Great Britain. Two hours. (First semester). Mr. Olson.

Feudal institutions, the rise of capitalism, and the modern industrial system and economic and institutional factors underlying present national difficulties and international conflicts.

Prerequisites: Economics 241 and 242 or consent of instructor.

*Will not be given in 1943-1944.

342. Economic Development of the United States. Two hours. (Second semester). Mr. Olson.

Economic and institutional factors and trends in the history of the United States.

Prerequisite: Economics 241 and 242, or consent of instructor.

***346. Labor Problems.** Three hours. (Second semester). Mr. Olson.

Economic problems from the standpoint of employees, employers, and society.

Prerequisite: Economics 241 and 242.

***347. Economic Problems.** Two hours. (First semester). Mr. Olson.

Selected current economic problems.

Prerequisite: Economics 241 and 242.

350. Contemporary Economic Systems. Two hours. (First semester). Mr. Olson.

Economic principles and theories of capitalism, fascism, various types of socialism, and the cooperative movement.

Prerequisites: Economics 241-242 or consent of instructor.

403. Public Finance. Three hours. (Second semester). Mr. Olson.

Theory and practice of governmental expenditures and taxation, including the West Virginia tax system.

Prerequisite: Economics 241 and 242.

411. International Economic Relations. Two hours. (Second semester). Mr. Olson.

The principles of world trade, bilateral and multilateral agreements, and international exchange and commodity controls. Prospective post-war programs for expansion of trade and investments are examined.

Prerequisites: Economics 241-242 or consent of instructor.

***415. Latin American Trade.** Two hours. (Second semester). Mr. Olson.

Economic policies, raw materials, and trade relations of individual Latin American countries and the United States.

Prerequisites: Economics 241-242, or consent of instructor.

✓ 443. Economic Thought. Two hours. (First semester). Mr. Olson.

Origin and development of economic theories, with emphasis on the period from the Physiocrats to John Stuart Mill.

Prerequisites: Economics 241 and 242 or consent of instructor.

444. Economic Thought. Two hours. (Second semester). Mr. Olson.

Economic theory from the marginal utility schools to Veblen.

Prerequisites: Economics 241 and 242 or consent of instructor.

NOTE: Economics 443 and 444 are not open to students who have credit for Economics 441 and 442.

ENGINEERING (Group B)

Assistant Professor Stinson

Instructors (Night School) Gibson, Wallace, Terwilliger, Schwartz

100. Engineering Lectures. One-half hour. (First semester). Mr. Stinson.

Required of all freshmen in engineering. A series of weekly lectures designed to acquaint the engineering student with the engineering profession.

*Will not be given in 1943-1944.

110. **Mechanical Drawing.** Two hours. (First and second semesters). Stinson, Terwilliger, Schwartz.
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. (First and second semesters). Mr. Stinson.
One 3-hour laboratory each week. Orthographic projection, practical problems using working drawings.
Prerequisite: Engineering 110.
200. **Machine Work.** Three hours. (Summer only). Meets eight hours a day for a period of three weeks at the close of school.
Includes the use of metal lathe, drill press, shaper, fundamentals of foundry, and welding.
201. **Plane Surveying.** Two hours. (Second semester). Mr. Stinson and assistant.
One hour recitation and three hours laboratory each week. Methods of using the tape, level and transit in making plane surveys.
Prerequisites: Engineering 110 and Mathematics 122.
205. **Empirical Design.** Two hours. (First semester). Mr. Stinson.
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.
207. **Structural Drawing.** Two hours. (First semester). Mr. Stinson.
For civil engineers. Steel details and structures.
Prerequisite: Engineering 111.
208. **Descriptive Geometry.** Three hours. (First and second semesters). Mr. Stinson and assistant.
209. **Mechanism.** Four hours. (Second semester). Mr. Stinson.
Two lectures and two 3-hour laboratory periods each week. Theory of Mechanism.
Prerequisite: Engineering 205.
210. **Gas Welding.** One hour. Mr. Gibson.
A study of the methods and practice of welding. One 3-hour laboratory.
211. **Electric Welding.** One hour. Mr. Gibson.
212. **Aircraft Welding.** One hour. (Second semester). Mr. Gibson.
Pres. Engng. 210
- NOTE: Engineering Courses 302, 303, 304, 305, 310, 311 and 312 are offered in cooperation with the Department of Physics. See Physics 300, 301, 302, 303, 307, 308 and 309.
302. **Electrical Measurements.** Two hours. (First semester). Mr. Hron.
Laboratory experiments of theory in Engineering 304.
Prerequisite: (See Engineering 304.)

303. **Electrical Measurements.** Two hours. (Second semester). Mr. Hron.
Laboratory experiments of theory in Engineering 305.
Prerequisite: Physics 203, 204 and Mathematics 325, 326.
304. **Elements of Electrical Engineering.** Three hours. (First semester). Mr. Hron.
Principles involved in the flow of continuous currents in conductors; current and voltage regulations; electrical measuring instruments; magnetic circuits; general resume of direct current theory; the basic theories of magnetic and electrical circuits and their application to direct current machinery.
Prerequisite: Physics 203, 204 and Mathematics 325, 326.
305. **Elements of Electrical Engineering.** Three hours. (Second semester). Mr. Hron.
Alternating current circuits and theory. AC machinery.
Prerequisite: Physics 203, 204 and Mathematics 325, 326.
306. **Analytical Mechanics. (Statics).** Three hours. (First and second semesters). Mr. Stinson.
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). Mr. Stinson.
Strength of materials, shear and moment diagrams, stresses in shafts, beams and columns, combined stresses, deflection, reinforced concrete beams, etc.
Prerequisite: Engineering 306.
310. **Mechanics Laboratory.** Two hours. (Second semester). Mr. Hron.
Two 2-hour laboratory periods. Experiments in statics, kinetics, and strength of materials.
311. **Thermodynamics.** Three hours. (Second semester). Mr. Hron.
The general laws of Thermodynamics as applied to gases; temperature in entropy diagrams; adiabatic and isothermal processes; internal combustion engine cycles.
Prerequisites: Physics 203, 204 and Mathematics 326.
312. **Thermodynamics Measurements.** Two hours. (Second semester). Mr. Hron.
Laboratory experiments of theory in Engineering 311.
Prerequisites: Physics 203, 204 and Mathematics 326.
320. **Advanced Surveying.** Four hours. (First semester). Formerly Eng'g. 202. Mr. Stinson.
Three hours recitation and three hours laboratory each week. City and topographic surveys. Field and office work.
Prerequisite: Engineering 201.
321. **Engineering Problems.** Two hours. (First semester). Formerly Eng'g. 203. Mr. Stinson.
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.
Prerequisite: Mathematics 122 and 223 and Engineering 100.
322. **Engineering Problems.** Two hours. (Second semester). Formerly Eng'g. 204. Mr. Stinson.
Prerequisite: Engineering 321.

350. **Engineering Seminar.** One-half hour. (Second semester). Mr. Stinson.
Advanced students only.
351. **Engineering Seminar.** One-half hour. (First semester). Mr. Stinson.
Advanced students only.
352. **Engineering Seminar.** One-half hour. (Second semester). Mr. Stinson.
Advanced students only.
353. **Route Surveying.** Three hours. (Formerly Eng'g. 206). (Second semester). Mr. Wallace.
A study of simple, compound, and spiral curves, earth work, etc.
Prerequisite: Engineering 201.
400. **Kinetics.** Three hours. (Second semester). Mr. Stinson.
Three lectures each week. Developing of the laws of moving bodies; work and energy; relative motion; principles of rotating masses. An elementary study of dynamics in general.
401. **Hydraulics.** Three hours.
Three lectures each week. A study of the mechanics of fluids.
402. **Materials of Construction.** Two hours. Mr. Stinson.
Two lectures each week. A study of the properties of building materials.
403. **Engineering Report Writing.** Four hours. (First semester).
Prerequisites: English 102 and Junior standing.
404. **Statically Determinate Structures.** Four hours. (Second semester). Mr. Stinson.
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)

Professors Blesi, Halley

Associate Professor White

Instructor Harvey

101. **Composition.** Three hours. (First and second semesters). Staff.
Required of all freshmen in the College of Arts and Sciences.
102. **Composition.** Three hours. (First and second semesters). Staff.
Required of all freshmen in the College of Arts and Sciences.
Prerequisite: English 101.
205. **English Literature, (to 1800).** Two hours. (Formerly English 107). (First and second semesters). Staff.

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206. English Literature, (1800 to present). Two hours. (Formerly English 108). (First and second semesters). Staff.
Prerequisite: English 205.

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301. Shakespeare—Comedies. Two hours. (First semester). Mr. Halley.

Six or seven of the most important comedies will be intensively studied.
Prerequisite: English 206 or 208.

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- *302. Elizabethan Drama. Three hours. (First semester). *Halley*

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 206 or 208.

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304. Shakespeare—Tragedies. Three hours. (Second semester). Mr. Halley.

Six or seven of the most important tragedies will be intensively studied.
Prerequisite: English 206 or 208. English 301 advised.

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305. Tennyson. Three hours. (First semester). Mr. Halley.

The most important poems of Tennyson will be studied, including "In Memoriam," "The Idylls of the King" and "The Princess."
Prerequisite: English 206 or 208.

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306. The Victorian Period. Three hours. (Second semester).

A survey of the poetry and prose, exclusive of the novel, of the period from 1830 to 1900. The main authors studied are Tennyson, the Brownings, Carlyle, Ruskin, Swinburne, and Hardy.
Prerequisites: English 206 or 208.

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307. Modern Drama. Three hours. (Second semester). Mr. Blesi.

A survey of modern European and American drama from Ibsen to the present.
Prerequisite: English 206 or 208.

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310. Milton. Three hours. (First semester). Mr. Halley.

Special attention will be paid to "Paradise Lost." The complete poems of Milton will be studied.
Prerequisites: English 206 or 208.

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311. Carlyle. Three hours. (Second semester). Mr. Halley.

Special attention will be given to "Sartor Resartus."
Prerequisite: English 206 or 208.

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- *315. Poetry and Prose of the Renaissance. Three hours. (First semester).

Prerequisites: English 206 or 208.

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318. Browning. Three hours. (Second semester). Mr. Halley.

The most important poems of Browning, including "The Ring and the Book," "Paracelsus," and "Fifine at the Fair," will be studied.
Prerequisites: English 206 or 208.

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320. A Study of Poetry. Two hours. (Second semester). Mr. Halley.

Poetic technique, theory of poetry and poetic composition.
Prerequisites: English 206 or 208 and at least one course in poetry.

- *321. Wordsworth and Keats. Three hours. (First semester). Mr. Halley.

A study of the chief works of Wordsworth and Keats in relation to the Classical School and the Romantic School.

Prerequisites: English 206 or 208.

329. The Modern English Novel. Three hours. (First semester). Mr. Blesi.

A survey of the English novel from 1850 to the present. The novelists studied are: Thackeray, Eliot, Hardy, Butler, Galsworthy, Bennett, Lawrence, Douglas, Woolf, and Huxley.

Prerequisites: English 206 or 208.

- *331. The Short Story. Two hours. (Second semester).

Prerequisite: English 102.

341. American Literature to 1870. Three hours. (First semester). Mr. Blesi.

(Formerly English 241).

Prerequisites: English 206 or 208.

342. American Literature Since 1870. Three hours. (Second semester). Mr. Blesi.

(Formerly English 242).

Prerequisites: English 206 or 208.

344. The Romantic Period. Three hours. (First semester).

A survey, chiefly of the poetry of the period from 1775 to 1830. The main authors studied are: Burns, Wordsworth, Coleridge, Byron, Shelley, Keats, Lamb and DeQuincy.

Prerequisites: English 206 or 208.

377. Literary Composition. Two hours. (First semester). Mr. Blesi.

An advanced course in composition, designed primarily for those having some interest and ability in writing. Themes vary from simple exposition and description to the finished essay and critical review. Considerable parallel reading is required, although scope is left for individual preference in the choice of reading and in the type of writing.

Prerequisite: English 102 or 103, and permission of the instructor.

378. English Literature of the Middle Ages. Two hours. (Second semester). Mr. Blesi.

Early English literature, Chaucer and some of the writing of the 15th and 16th centuries, with parallel readings in other works that explain mediaeval life and times. The reading is in translation.

Prerequisites: English 206 or 208.

- *400. Pre-Shakespearean Drama. Three hours. (Second semester). Mr. Halley. (Formerly English 300).

From the beginning up to, but exclusive of Shakespeare.
Open to seniors and graduates only.

409. The Seventeenth Century. Three hours. (First semester). Mr. Blesi.

A survey of the poetry and prose of the period from Ben Johnson to Dryden. The Restoration drama will be carefully studied.

Prerequisites: English 206 or 208.

*Will not be given in 1943-1944.

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410. **The Eighteenth Century.** Three hours. (Second semester). Mr. Blesi.
(Formerly English 309).
Beginning with the earlier poets of the 18th century and extending to Blake. Special emphasis upon the major novelists of the period.
Historical background will be carefully studied.
Prerequisites: English 206 or 208.
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444. **Emerson, Poe, and Whitman (Advanced American Literature).** Three hours. (Second semester). Mr. Blesi.
Prerequisites: English 206 or 208.
Open to seniors and graduates only.

FRENCH (Group A)

Associate Professor Yarbro

Assistant Professor Noble

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121. **First Year French.** Three hours. (First and second semesters). Staff.
No credit for French 121 without French 122.
122. **First Year French.** Three hours. (Second semester). Staff.
Continuation of French 121.
Prerequisite: French 121 or one unit high school French.
223. **Intermediate French.** Three hours. (First semester). Staff.
A brief review of grammar with readings in modern fiction and drama.
Prerequisite: French 122 or two units of high school French.
224. **Intermediate French.** Three hours. (Second semester). Staff.
Continuation of French 223.
Prerequisite: French 223 or three units of high school French.
315. **Advanced Composition.** Three hours. (First semester). Mr. Yarbro.
Studies in style and composition with topics based on modern French culture.
Prerequisite: French 224.
316. **Advanced Composition, continued.** Three hours. (Second semester). Mr. Yarbro.
Prerequisite: French 315.
327. **Seventeenth Century Literature.** Three hours. (First semester). Miss Noble.
The Classic Spirit. Theatre of Corneille. Moliere's great comedies.
Prerequisite: French 224.
328. **Seventeenth Century Literature.** Three hours. (Second semester). Miss Noble.
Continuation of French 327. Theatre of Racine. LaFontain, Descartes, Pascal, Boileau and others.

351. **Phonetics and Oral French.** Two hours. (First semester). Mr. Yarbrow.

Pronunciation, reading, and conversational practice.

Prerequisites: French 122 and consent of instructor. Not open to freshmen.

352. **Phonetics and Oral French.** Two hours. (Second semester). Mr. Yarbrow.

Prerequisite: French 351.

357. **Explication de Textes.** Two hours. (First semester). Mr. Yarbrow.

Careful analysis of modern prose texts, aiming to increase vocabulary, reading skill, and appreciation of style.

Prerequisite: French 224.

358. **Explication de Textes.** Two hours. (Second semester). Mr. Yarbrow.

- *435. **Nineteenth Century Literature.** Three hours. (First semester). Mr. Yarbrow.

Romantic poetry, drama, and novel; Chateaubriand, Lamartine, Victor Hugo, and others.

Prerequisites: French 224 and consent of instructor.

- *436. **Nineteenth Century Literature.** Three hours. (Second semester). Mr. Yarbrow.

Continuation of French 435. Realistic fiction from Balzac to Flaubert, Maupassant, and Zola. Realism in the theatre. Baudelaire, the Parnassians, and Symbolism.

455- special topics.

GEOLOGY (Group B)

Assistant Professor Lockwood

A \$2.00 science fee will be charged for each laboratory course taken. This will be payable to the Financial Secretary. The date of payment will be designated at the registration period.

211. **Introductory Meteorology.** Three hours. (First and second semesters).

A study of weather and climate; the phenomena of the atmosphere. Presents the elementary principles required for advanced meteorology and weather forecasting.

Does not count as Geology requirement in the science group.

No prerequisites, but courses in physics or chemistry helpful.

225. **General Introductory Geology.** Four hours. (First and second semesters).

A study of the nature of our earth, the rocks and minerals comprising it, its land forms, and the various geological agents which are continually modifying its surface.

Field trips and laboratory.

No prerequisite. Open to freshmen.

*Will not be given in 1943-1944.

310. Map Reading and Interpretation. Three hours. (First and second semesters).

A study of the use, reading, and interpretation of topographic maps and aerial photographs. Essential to any problem dealing with the use of the land, particularly in respect to engineering projects, land administration, conservation, transportation, and military tactics.

Prerequisite: Geology 225 or permission of instructor.

312. Historical Geology. Three hours. (Second semester).

A study of the geological history of the earth, leading to an appreciation of the immensity of time and change involved in its development; the building and destruction of continents; the evolution and development of life on earth.

Follows Geology 225 in sequence.

Prerequisite: Geology 225.

313. Advanced Meteorology. Two hours. (Second semester).

Analysis of weather phenomena, plotting of observations, use and interpretation of synoptic weather maps, and forecasting.

Prerequisite: Geology 211 or equivalent.

***314. Mineralogy.** Three hours.

The study and determination of minerals by their physical properties.

Prerequisite: Geology 225 or consent of instructor.

315. Geology of West Virginia. Three hours. (First semester).

A study of the rock formations, geologic history, and mineral resources of West Virginia.

Prerequisite: Geology 225.

***316. Economic Geology I.** Three hours.

A study of the nature, origin, distribution, and uses of the non-metallic mineral deposits of the world.

Prerequisite: Geology 314, or 225 and permission of instructor.

***317. Economic Geology II.** Three hours.

A study of the nature, origin, distribution, and uses of the metallic mineral deposits of the world.

Prerequisite: Geology 314 or 316, or 225 and permission of instructor.

***318. Paleontology.** Three hours.

A study of fossil plant, invertebrate, and vertebrate life forms and their development through the geologic ages.

Field trips.

Prerequisite: Geology 225 or 312 or equivalent.

***321. Petrology.** Three hours.

A study of the nature and origin of igneous, sedimentary, and metamorphic rocks. Practice in elementary geological field mapping.

Prerequisite: Geology 225 or 310 and permission of instructor.

350. Geology of the United States. Three hours. (First semester).

A cultural study of the land features and scenery of our country, leading to an appreciation of its varied geographical and physiographical areas, with particular attention to the nature and origin of the scenic features of our great national parks and monuments.

Prerequisite: Geology 225 or 312 or permission of instructor.

400. Special Topics. One to four hours. (First and second semesters).

Special problems or research in geology.

For geology majors only.

Prerequisite: Geology 225 and 312.

GERMAN (Group A)

Instructor Harvey

101. First Year German. Three hours. (First and second semesters).
Mrs. Harvey.
No credit for 101 without 102.
102. First Year German. Three hours. (First and second semesters).
Mrs. Harvey.
Prerequisite: German 101 or one unit high school German.
203. Intermediate German. Three hours. (First and second semesters).
Mrs. Harvey.
Reading, composition, conversation.
Prerequisite: German 102 or equivalent.
204. Intermediate German. Three hours. (Second semester). Mrs.
Harvey.
Reading, composition, conversation.
The preceding four courses or reading knowledge of German are prerequisite
for any of the following courses.
305. Conversation and Advanced Grammar. Two hours. (Second se-
mester).
Given on demand.
307. Goethe's Faust. Three hours. Reading of Part I and considera-
tion of the Faust Legend. The Faust Theme in Literature. (First
semester).
Given on demand.
308. Goethe's Faust. Three hours. Continuation of 307. Reading of
Part II. (Second semester).
Given on demand.
313. Scientific German. Two hours. (First semester).
315. Modern Drama. German Dramas Since 1889. Two hours. (Second
semester).
Given on demand.
405. Survey of German Literature. Three hours. (First semester).
From the beginnings to 1750.
Given on demand.
406. Survey of German Literature. Three hours. (Second semester).
From 1750 to the present.
Given on demand.

GREEK (Group A)

Professor Whitsel

201-202. Beginner's Course. Three hours each. (First and second semesters). Miss Whitsel.

No credit given for 201 without 202.

*301-302. Selections from Homer. Three hours each. (First and second semesters). Miss Whitsel.

Prerequisite: Greek 201-202.

*303-304. Selections from Greek Tragedy. Three hours each. (First and second semesters). Miss Whitsel.

HISTORY (Group C)

Professors Klinger, Hedrick, Toole

105. English History to 1660. Three hours. (First and second semesters). Mr. Klinger.

106. English History Since 1660. Three hours. (First and second semesters). Mr. Klinger.

*131. European History. Three hours. (Formerly History 121). (First semester). Mr. Klinger.

From the decline and fall of the Roman empire to the Renaissance (400-1500).

*132. European History. Three hours. (Formerly History 122.) (Second semester). Mr. Klinger.

From the Renaissance to 1815.

311 ~~215~~ American History, 1492-1789. Three hours. (First semester). Mr. Toole.

312 ~~216~~ American History, 1789-1865. Three hours. (Second semester). Mr. Toole.

313 ~~217~~ American History, 1865 to the Present. Three hours. (First semester). Mr. Klinger. Hedrick

301. Hispanic America. Three hours. (First semester). 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.

*Will not be given in 1943-1944.

- 09 ~~324~~ History of the American Frontier. Three hours. (Second semester). Mr. ~~Klinger~~ *Mr. Hedrick*
375. The Far East. Two hours. (First semester). Mr. Klinger.
Lectures on the history of China and Japan, especially in the Nineteenth and Twentieth Centuries.
- 08 ~~401~~ American History. Three hours. (First semester). Formerly History 333. Mr. Hedrick.
Open to juniors and seniors only.
The South. The social, economic, religious, political and intellectual development of the Southland from the colonial period to the downfall of the Confederacy with special attention to the "southern way of life" in the middle years of the nineteenth century.
- *402. American Diplomacy. Three hours. (Second semester). ~~Formerly History 350.~~ *Mr. Toole*
Open to seniors and graduates only.
The principles and policies guiding American diplomacy in its various stages of development, the methods commonly employed, and the personalities of leading American diplomatists.
420. Makers of European History. Three hours. (Second semester). Mr. Klinger.
A biographical approach to history. Lectures and reports on a number of the great men and women who have strongly influenced the history of their age, or their country, in ancient, medieval and modern times.
For juniors and seniors.
- *421. The Era of the Renaissance and the Reformation. Three hours. (First semester). Mr. Klinger.
Open to seniors and graduates only.
422. The French Revolution and the Napoleonic Era. Three hours. (Second semester). Mr. Klinger.
Open to seniors and graduates only.
425. European History, 1815-1914. Three hours. (First semester). Mr. Klinger.
Open to seniors and graduates only.
426. European History, 1914 to the Present. Three hours. (Second semester). Mr. Klinger.
Open to seniors and graduates only.

JOURNALISM (Group C)

Professor Pitt

Instructor Lee

101. Survey of Journalism. Two hours. (First and second semesters). Miss Lee.
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.

*Will not be given in 1943-1944.

- 201-202. **Reporting.** Four hours each. (First and second semesters). Mr. Pitt.
Theory and practice in gathering and writing news.
- 210-211. **History of American Journalism.** Two hours each. (First and second semesters). Miss Lee.
Given in alternate years.
- 301-302. **Copy Reading, Editing.** Three hours each. (First and second semesters).
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).
A study of contemporary editorials and practice in writing editorials.
Given in alternate years.
306. **Advanced Reporting.** Three hours. (First semester). Mr. Pitt.
Prerequisites: Journalism 201-202 or their equivalent.
307. **Special Articles.** Three hours. (Second semester). 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). Mr. Pitt.
Practice in writing news features for publication in local newspapers.
- 320-321. **Book Reviewing.** Two hours. (First and second semesters). Miss Lee.
A study of modern literary criticism and practice in writing reviews.
341. **Psychology of News Interest.** Two hours. (First semester). Mr. Pitt.
A classification of news with analyses of the effects of various types of news and the reasons for their publication.
- *353. **Special Departments.** Two hours. (First semester).
A detailed study of the specialized work of various departments of American newspapers.
Given in alternate years.
355. **News Photography.** Two hours. (First semester).
A study of methods in taking pictures for newspapers with practice in photography, developing, and printing.
Prerequisites: Journalism 201-202 or their equivalent.
381. **Newspaper Advertising Practices.** Four hours. (First semester). Mr. Pitt.
The fundamentals of advertising as applied to newspapers. A study of advertising campaigns, public appeal, and costs.
All students enrolled in this course are required to make a laboratory tour of Cincinnati or a similar city and to attend luncheons of the Huntington Advertising Club frequently. Total estimated cost will approximate \$14.00.

*Will not be given in 1943-1944.

382. Advertising Copy and Layout. Four hours. (Second semester). Mr. Pitt.

A study of copy and layouts, especially as applied to newspapers. Practical experience in advertising departments of local firms and newspapers. Emphasis on writing.

All students enrolled in this course are required to make a laboratory tour of Cincinnati or a similar city and to attend luncheons of the Huntington Advertising Club frequently. Total estimated cost will approximate \$14.00.

402. Law of the Press. Three hours. (Second semester). Mr. Pitt.

A technical case study of laws pertaining to the press.

- *405. Ethics of Journalism. Two hours. (Second semester).

An examination and description of newspaper practices from an ethical point of view.

Given in alternate years.

410. Journalism Seminar. Two hours. (First semester). Mr. Pitt.

For journalism majors only.

LATIN (Group A)

Professor Whitsel

Assistant Professor Noble

- 111-112. Beginning Course. Three hours. (First and second semesters).

Miss Noble.

No credit for 111 without 112.

115. Caesar: Gallic Wars. Three hours. (First semester). Miss Whitsel.

Prerequisite: One unit high school Latin.

203. Cicero: Selected Orations. Three hours. (First or second semesters). Miss Whitsel.

Prerequisite: Two units high school Latin.

204. Cicero: De Amicitia, De Senectute. Three hours. (First or second semesters). Miss Whitsel.

- 214-215. Virgil's Aeneid, I-VI. Three hours. (First and second semesters). Miss Noble.

Prerequisite: Three units high school Latin.

301. Latin Vocabulary Building. Two hours. (First semester). Miss Noble.

Prerequisite: Two units high school Latin or three semesters college Latin.

- *306. Selections from Horace. Three hours. (Second semester). Formerly Latin 308 and 310. Miss Whitsel.

*Will not be given in 1943-1944.

307. Cicero: Selections from His Letters. Three hours. (First semester). Miss Noble.
Prerequisite: Four units high school Latin. Given in alternate years.
- *309. Livy: Selections from His History. Three hours. (First semester). Miss Noble.
Prerequisite: Four units high school Latin.
- *311. Studies in Elegiac Poetry (Augustan). Three hours. (Second semester). Miss Whitsel.
312. Tacitus: Annals. Three hours. (Second semester). Miss Whitsel.
Prerequisite: Four units of Latin.
- *327. Advanced Prose Composition. Three hours. (First semester). Formerly Latin 201 and 328. Miss Whitsel.
Prerequisite: Two courses above 300.
- *401. Juvenal, Pliny and Martial. Three hours. (Second semester). Miss Noble.
402. Vergil's Aeneid, Books VII-XII. Three hours. (Second semester). Miss Noble.
403. The Roman Stage. Comedies of Plautus and Terence. Three hours. (First semester). Miss Whitsel.

MATHEMATICS (Group B)

Professor DeNoon

Assistant Professor Robinson

Instructor Williams

120. Algebra. Three hours. (First and second semesters). Miss Williams, Mr. Robinson.
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). Miss DeNoon.
Planes, polyhedrons, cylinders, cones and spheres. Not open to students offering the subject for entrance.
Prerequisites: Algebra one unit; plane geometry one unit.

122. **Trigonometry.** Three hours. (First and second semesters). Miss DeNoon, Miss Williams, Mr. Robinson.

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

223. **College Algebra.** Three hours. (First and second semesters). Miss DeNoon, Miss Williams, Mr. Robinson.

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

224. **Analytic Geometry.** Four hours. (First and second semesters). Miss DeNoon, Miss Williams, Mr. Robinson.

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

325. **Differential Calculus.** Four hours. (First and second semesters). 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). Mr. Robinson.

Methods of integration, definite integral, areas, volumes, surface, length of curves, centroids, series.
Prerequisite: Math. 325.

421. **Solid Analytics.** Three hours. (First semester).

Systems of coordinates, planes and lines, types of surfaces, quadratic surfaces.

425. **History of Mathematics.** Two hours. (First semester). Miss DeNoon.

Prerequisite: Twelve hours of college mathematics.

427. **Advanced Calculus.** Three hours. (Second semester).

Theorem of mean value, series, expansion of functions, ordinary differential equations, partial differentiation, applications of partial derivations, multiple integrals.

Prerequisite: Mathematics 326.

431. **Theory of Equations.** Three hours. (First semester).

Construction with ruler and compass, complex numbers, numerical equations, symmetric functions, determinants.

Prerequisite: Math. 325.

435. **Differential Equations.** Three hours. (Second semester). Miss DeNoon.

Differential equations of first, second and higher orders, numerical approximations, solutions in series.

Prerequisite: Math. 326.

PHILOSOPHY (Group C)

Professor Beck

NOTE: No courses open to freshmen.

201. **Introduction to Philosophy.** Three hours. (First and second semesters). 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). 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 and Scientific Methods.** Three hours. (First and second semesters). Mr. Beck.

A study of the principles of correct reasoning and the fallacies which are to be avoided.

306. **Esthetics.** Two hours. (First semester). 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). Mr. Beck.

312. **Survey of Modern Philosophy.** Three hours. (Second semester). Mr. Beck.

Prerequisites: Philosophy 201 or 311.

315. **The Development of American Philosophy.** Three hours. (Second semester). Mr. Beck.

Selections from American thinkers from Jonathan Edwards to John Dewey. The analysis of ideas is accompanied by considerations as to the way American institutions have been affected by philosophical thought, and, also, how these institutions have in turn influenced individual thinkers.

320. **Types of Religious Philosophy (Comparative Religion).** Three hours. (Second semester). Mr. Beck.

A comparative study of the world's great religion, 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

NOTE: A \$2.00 Science fee will be charged for each laboratory course taken. This will be payable to the Financial Secretary. The date of payment will be designated at the registration period.

201. **General Physics.** Two or three hours. (First semester). Mr. Hron.

Pre-medics take the 2-hour course only and all others take the 3-hour course. Either two or three lectures each week. No laboratory.

Prerequisites: One year each of algebra and geometry for the Pre-medics. One year each of algebra and geometry, and plane trigonometry for the Engineers. Physical Science and Mathematics majors.

202. General Physics Laboratory. Two hours. (First semester). Mr. Hron.
Required of all students taking Physics 201.
Four hours laboratory each week.
203. General Physics. Two or three hours. (Second semester). Mr. Hron.
Either two or three lectures each week. A continuation of Physics 201.
Prerequisites: Physics 201 and 202.
204. General Physics Laboratory. Two hours. (Second semester). Mr. Hron.
Four hours laboratory each week. Required of all students taking Physics 203.
A continuation of Physics 202.
Prerequisites: Physics 201 and 202.
300. Electricity and Magnetism. Three hours. (First semester). Mr. Hron. (Engineers enroll in Engineering 304).
Three lectures each week.
A study of the mathematical theory and practical applications of direct current electricity and magnetism.
Prerequisites: Physics 203, 204, and Mathematics 326.
301. Electrical Measurements. Two hours. (First semester). Mr. Hron. (Engineers enroll in Engineering 302).
Four hours laboratory each week. Accompanies Physics 300.
Prerequisites: Physics 203 and 204, and Mathematics 326.
302. Electricity and Magnetism. Three hours. (Second semester). Mr. Hron. (Engineers enroll in Engineering 305).
Three hours lecture each week. A study of the mathematical theory and practical application of alternating current electricity and magnetism.
Prerequisites: Physics 203 and 204, and Mathematics 122, 223, 326.
303. Electrical Measurements. Two hours. (Second semester). Mr. Hron. (Engineers enroll in Engineering 303).
Four hours laboratory each week.
Accompanies Physics 302.
Prerequisites: Physics 203, 204, and Mathematics 326.
- *304. Light. Three hours. (First semester). Mr. Hron.
Three hours lecture each week. A study of the theory and application of light.
Prerequisites: Physics 203, 204, and Mathematics 122, 223.
- *305. Light Laboratory. Two hours. (First semester). Mr. Hron.
Four hours laboratory each week. Accompanies Physics 304.
Prerequisites: Physics 203, 204, and Mathematics 122, 223.
Pre-medics are given this course by special arrangement.
306. Elements of Mechanics. Three hours. (First semester). Mr. Stinson.
Three hours lecture each week.
A study of the theory and application of mechanics.
Prerequisites: Physics 203, 204, and registration in Mathematics 326.

*Will not be given in 1943-1944.

- *307. Mechanics Laboratory.** Two hours. (Second semester). Mr. Hron.
(Engineers enroll in Engineering 310).
Four hours laboratory each week.
Follows Physics 306.
Prerequisites: Physics 203, 204, and Mathematics 122, 223.
- 308. Heat.** Three hours. (Second semester). Mr. Hron. (Engineers enroll in Engineering 311).
Three hours lecture each week. A study of the theory and application of heat and thermodynamics.
Prerequisites: Physics 203, 204, and Mathematics 326.
- 309. Heat Measurements.** Two hours. (Second semester). Mr. Hron. (Engineers enroll in Engineering 312).
Four hours laboratory each week.
Accompanies Physics 308.
Prerequisites: Physics 203, 204, and Mathematics 326.
Pre-medics are given this course by special arrangement.
- *311. Sound.** Three hours. (First semester). 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; and acoustics of buildings.
Prerequisites: Physics 203, 204 and Mathematics 122, 223.
- *401. Modern Physical Theories.** Three hours. (Second semester). Mr. Hron.
Three hours lecture each week.
A general review of modern physical theories.
Prerequisites: Physics 203, 204, and Mathematics 326.

POLITICAL SCIENCE (Group C)

Associate Professor Burnside

- 101. Introductory Course.** Two hours. (First semester). Mr. Burnside.
A general survey of the basic theories and principles of the state. The chief purpose is to acquaint the student with political terminologies and the elements of governmental institutions.
- 102. Introductory Course.** Two hours. (Second semester). 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.
- 200. Current Latin American Problems.** Two hours. (First and second semesters). Mr. Burnside, Mr. Britton, Mr. Harris, Mr. Toole.
Designed to survey political and economic relations between Pan-American states. Following a brief background study of the historical, cultural, geographical and economic relationships, emphasis is placed on current problems growing out of the impact of war conditions. Particular attention is given the Monroe Doctrine, the Good Neighbor Policy and the various political and economic steps taken to effect a greater Pan-American solidarity.

*Will not be given in 1943-1944.

201. American National Government. Three hours. (First semester).
Mr. Burnside. Not open to freshmen.

An examination of the American federal system in respect to both theory and practical functioning. A study of the background and development of the Constitution is a fundamental object of this course.

202. American State Government. Three hours. (Second semester).
Mr. Burnside.

This is an introductory course in state government. In addition to the general study special attention is given to the state government of West Virginia.

301. Municipal Government. Three hours. (First semester). Mr. Burnside.

This course is a study of the types of city government, charters, federal and state services to cities, the legislative or ordinance power, departmental organization, municipal courts, etc.

Prerequisites: Political Science 201, 202.

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

This course is a study of political dynamics, and describes the political process as a living reality, combining structural description with functional analysis.

Parties, pressure groups, bosses, and machines are shown in motion. Party organization, primaries, corrupt practices, voting, election laws, ballots, conventions, etc., are viewed as they actually function in American society.

Prerequisites: Political Science 201, 202.

- *307. Public Opinion. Three hours. (Second semester).

An analysis of the effect of various types of propaganda on public opinion with an examination of the technique of the various propaganda agencies.

311. *Lab. Amer. Gov't & Rel.*

317. Statistical Methods. Three hours. Mr. Woods.

Tabulation and graphic presentation of statistical data; analysis of frequency distributions, averages and their uses, measures of dispersion; elementary theory of sampling.

323. American Constitutional Law. Three hours. (First semester). Mr. Burnside.

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.

Prerequisites: Political Science 201, 202.

333. Public Administration. Three hours. (Second semester). Mr. Burnside.

A study of the branch of government whose function it is to put governmental policies into execution; the location and exercises of the general function of direction, supervision and control; the determining of the structural character or organization of the services by means of which the actual work of administration is to be performed. A further study is made of personnel, supply, and finance.

Prerequisites: Political Science 201, 202.

- *405. International Relations. Three hours. (First semester).

Open to seniors and graduates only.

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.

Prerequisites: Political Science 201, 202.

***406. Contemporary World Politics. Three hours. (Second semester).**

Open to seniors and graduates only.

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.

Prerequisites: Political Science 201, 202.

***409. Parliamentary Governments. Three hours. (First semester). Formerly Political Science 304. Mr. Burnside.**

Open to seniors and graduates only.

An analysis of the origin, development, structure and current operation of the English, French, Swiss, and other selected democratic governments.

Prerequisites: Political Science 101, 102 or 201, 202.

***410. Modern Dictatorships. Three hours. (Second semester). Formerly Political Science 304. Mr. Burnside.**

Open to seniors and graduates only.

A study of the ideology, structure and operations of the totalitarian states with an effort to compare their methods with democratic procedure.

***420. State Administration. Three hours. (Second semester). Mr. Burnside and Mr. Harris.**

Open to seniors and graduates only.

It is the purpose of this course to outline the numerous activities in which each of the forty-eight states may be expected to engage today, and to propose ways of organizing suitable agencies for the proper administration of these services. The actual working of these various departments will be discussed and studied from the states' reports.

Prerequisite: Political Science 202.

***425. Early Political Theory. Three hours. (First semester).**

Open to seniors and graduates only.

An historical survey and examination of the political theories from time of Plato to Burke with an effort to show their effect on modern political institutions.

Prerequisites: Political Science 201, 202.

***426. Recent Political Theory. Three hours. (Second semester). Formerly second half of Political Science 425.**

Open to seniors and graduates only.

A study of the ideas of leading recent political philosophers with particular emphasis on the basic ideologies of the modern democratic and totalitarian states.

Prerequisites: Political Science 201, 202.

PSYCHOLOGY (Group C)

Professor Bowers

Associate Professor Van Bibber

Assistant Professors Bickley, Westerhof

101. Elementary Psychology. Four hours. (First and second semesters). Staff.

An introductory course, prerequisite to subsequent courses in psychology. Recommended for pre-medical students.

*Will not be given in 1943-1944.

110. **Mental Hygiene.** Three hours. (First and second semesters. Mr. Bickley.

A course recommended to follow Psychology 101. Principles of general psychology applied to problems of adjustment in everyday life.
Prerequisite: Psychology 101.

117. **Human Development.** Three hours. (First and second semesters). Mrs. Van Bibber, Mr. Vander Zalm.

A basic course in education on the Single Curriculum in which the student studies children rather than about children. The focus is upon the child, not upon materials to be learned by him. Field experience as well as class work constitutes a part of the course.

118. **Human Development.** Three hours. (Second semester). Mrs. Van Bibber, Mr. Vander Zalm.

A continuation of Psychology 117.
Prerequisite: Psychology 117.

211. **Psychology of Effective Study.** Two hours. (First and second semesters). Staff.

A course in economical and efficient methods of study and adjustment.

219. **Psychology Adjustment.** Three hours. (First and second semester). Mrs. Van Bibber.

Deals with personal adjustment problems related both to children and to students. Not open to those who have had Psychology 110.
Prerequisites: Psy. 101, or 118, or 305, or Ed. 118.

302. **Social Psychology.** Three hours. (Second semester). Mr. West-erhof.

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). Mr. Bickley.

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). Mrs. Van Bibber.

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 in life.
Prerequisites: Psychology 101 or 305 or consent of instructor.

308. **Abnormal Psychology.** Three hours. (Second semester). Mr. Bickley.

(Formerly Psy. 208.)
A study of mental, emotional and personality disorders. Recommended for pre-medical students.
Prerequisite: Psychology 101 or 305

314. **Child Psychology.** Two hours. (First semester). Mrs. Van Bibber.

Formerly Psy. 214.
An applied course in child nature, mental growth, and causal factors of behavior from birth to the adolescent period.
Prerequisite: Psychology 101 or 305.

317. Statistical Methods. Three hours. (First semester). Mr. Woods.

Tabulation and graphic presentation of statistical data; analysis of frequency distributions, averages, and their uses; measures of dispersion; elementary theory of probability and its application to the normal curve; introductory study of index numbers; simple correlation; and elementary theory of sampling.

323. Experimental Psychology. Three hours. (First semester). Mr. Bickley.

An application of laboratory practices to psychological problems in the field of sensation, perception, motor activity, learning and memory.
Prerequisite: six hours of psychology.

*** 406. Intelligence: Theories and Development. Three hours. (Second semester). Mr. Bickley.**

Open to seniors and graduates only.
A study of the nature of intelligence, individual differences, and mental levels; and significance of measuring intelligence; also the relation of intelligence to social efficiency.
Prerequisite: Psychology 101 or 305.

418. Psychology of Personnel Techniques. Three hours. (Second semester). Mr. Bickley.

A course designed to equip the student with a working knowledge of basic techniques in personnel administration, with an understanding of the psychological principles involved. Deals with problems of employment procedures, preparation of personnel records, and human relations in business and industry.
Prerequisite: Consent of the instructor.

*** 420. Mental Measurements. Three hours. (First semester). Mr. Bickley.**

Formerly Education 318.
Open to seniors and graduates only.
Technique and practice in the use of the Stanford-Binet Scale, and other tests—both individual and group, the evaluation of results, and the classification of individuals according to intelligence level.
Prerequisite: Psychology 101 or 305.

*** 460. History of Psychology. Three hours. (First semester). Mr. Westerhof.**

Open to seniors and graduates only.
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.

*** 461. Systematic Psychology. Three hours. (Second semester). Mr. Westerhof.**

Open to seniors and graduates only.
A comparative and critical examination of the major points of view, according to different schools, useful for surveying present-day psychology.
Prerequisite: Consent of instructor.

SOCIOLOGY (Group C)

Professor Hayes

Associate Professor Hayward

132. Rural Sociology. Two hours. (First and second semesters). Mr. Hayes.

A study of the structure and development of rural society, town and country relationships, communication and socialization agencies, national and local rural life policies, rural leadership, and rural institutional development.

232. Urban Sociology. Two hours. (Second semester). Mr. Hayward.

A study of the structure and development of urban society, of urban social types, of the special social pathologies of city life, and a consideration of urban influence upon progress.

Prerequisite: Sociology 132.

300. Outlines of Sociology. Three hours. (First and second semesters).

Mr. Hayward and Mr. Hayes.

(Formerly Sociology 201).

A general course dealing with the principles of organization, growth and functions of society; basic to further courses in sociology.

301. Cultural Anthropology. Three hours. (Second semester). Mr. Hayes.

Analysis of the culture of various primitive groups, the development of family, religion, language, law, custom, tradition, science, and other basic forms.

Prerequisite: Sociology 300.

305. Community and Welfare Organization. Four hours. (First semester). Mr. Hayward.

(Formerly Sociology 330).

The community and its significance in modern social life, and the development and uses of the various community welfare organizations.

Prerequisites: Sociology 132 or 232 and 300.

308. The Family. Two hours. (First and second semesters). Mr. Hayward, Mr. Hayes.

The structure of early family life and its relation to social organization; forms of marriage and family relationships, changing family conditions, and studies of successful and unsuccessful family life.

Prerequisite: Sociology 300.

311. Problems of Poverty. Three hours. (First semester). 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 300.

315. Juvenile Delinquency. Two hours. (First and second semesters). Mr. Hayes.

The causes, social backgrounds and general problems of juvenile delinquency, and methods and institutional aid of dealing constructively with delinquents.

Prerequisite: Sociology 300.

320. Criminology. Three hours. (Second semester). Mr. Hayes.

A study of the individual and social factors in crime; theories concerning crime and criminals, and a consideration of the modern penological methods of dealing with crime. Visits will be made to penal institutions and courts.

Prerequisite: Sociology 300, 311 or 315.

***401. Population. Three hours. (First semester). Mr. Hayes.**

The problems of population movements, immigration and assimilation. Studies of population growth and decline, of quality and quantity factors, and of the concentration and distribution of population.

Prerequisites: Sociology 132 or 232 and 300 and Senior or Graduate standing.

***403. Techniques and Methods of Social Investigation. Four hours. (Second semester). Mr. Hayward.**

A study of the several methods of investigation and research in the fields of the social sciences; sources of data and their evaluation, organization and presentation.

A special research project will be required of each student.

Prerequisite: At least 8 hours in sociology and Senior or Graduate standing.

***404. Public Welfare. Four hours. (First semester). Mr. Hayward.**

History, underlying principles and basic assumptions of public welfare work. Interpretation of public welfare laws and their application to concrete cases. Public welfare fields and categories of public assistance and general relief. Federal and state programs.

Admission by consent of the instructor.

405. Introduction to Social Case Work. Four hours. (Second semester). 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 cooperation with local and state social agencies.

Prerequisite: Sociology 305.

410-Soc. Case work. 2

418. Current Social Conflict. Three hours. (First semester). Mr. Hayes.

The analysis of social conflict as found in war; in economic, religious and professional classes; in family, community, and social classes; and a study of the causes, types and results of social conflict.

Prerequisite: Sociology 308 and 311 or 320, and Senior or Graduate standing.

***421. History of Social Thought. Three hours. (Second semester). 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 brief study of the chief modern systems of sociology.

Prerequisite: Sociology 300 and 401 or 418 and Senior or Graduate standing.

425. Social Control. Three hours. (Second semester). Mr. Hayes.

A study of the formal and informal means of social control such as legal processes, institutional control, folkway and custom controls, punishments and rewards; analysis of types of control and of the causes of increasing social control.

Prerequisites: Sociology 418 or 421 and Senior or Graduate standing.

SPANISH (Group A)

Associate Professor Fors

Assistant Professor Heironimus

101. Elementary Course. Three hours. (First and second semesters). Mr. Fors and Miss Heironimus.

No credit is given for 101 without 102.

102. Elementary Course, continued. Three hours. (First and second semesters). Mr. Fors and Miss Heironimus.

Prerequisite: Spanish 101 or one year high school Spanish.

- oral*
203. Intermediate Course. Three hours. (First and second semesters). Mr. Fors.
203- Prerequisite: Spanish 102 or two years high school Spanish.
204. Intermediate Course, continued. Three hours. (First and second semesters). Mr. Fors.
206 Prerequisite: Spanish 203.
310. Advanced Conversation. Two hours. (First semester). Miss Heironimus.
Class conducted strictly in Spanish; conversation on current events, literature, industries and commerce.
Prerequisite: Spanish 204.
311. Advanced Conversation, continued. Two hours. (Second semester). Miss Heironimus.
Prerequisite: Spanish 310 or permission of the instructor.
312. Latin-American Literature. Two hours. (First semester). Miss Heironimus.
Prerequisite: Spanish 204.
313. Latin-American Literature, continued. Two hours. (Second semester). Miss Heironimus.
Prerequisite: Spanish 204.
- *320. The Regional Novel. Three hours. (First semester). Mr. Fors.
Reading, lectures, discussions, and reports of the works of representative authors.
Prerequisite: Spanish 204.
- *330. Modern Drama. Three hours. (Second semester). Mr. Fors.
Readings, lectures, discussions and reports of the representative authors from the Romantic Period to the present.
Prerequisite: Spanish 204.
410. Cervantes. Three hours. (First semester). Mr. Fors.
Readings, lectures, discussions and reports of the Novels Ejemplares and Don Quixote.
Prerequisite: Spanish 204.
420. Drama of the Golden Age. Three hours. (Second semester). Mr. Fors.
Readings, lectures, discussions and reports of the representative authors of the Golden Period.
Prerequisite: Spanish 204.

SPEECH (Group A)

Professor Ranson

Instructor Wheeler

101. Practical Public Speaking. Three hours. (First and second semesters). Staff.
Beginners' course.

*Will not be given in 1943-1944.

102. **Practical Public Speaking.** Three hours. (First and second semesters). Staff.
Prerequisite: Speech 101 or one year of high school speech.
- *200. **Oral Interpretation of Literature.** Three hours. (First semester). Mr. Wheeler.
Prerequisite: Speech 101.
205. **Argumentation and Debate.** Three hours. (First semester). Mr. Ranson.
207. **Business and Professional Speech.** Three hours. (Second semester). Mr. Ranson.
Prerequisite: Speech 101.
211. **Elements of Pantomime and Dramatic Expression.** Three hours. (First semester).
Prerequisite: Speech 101.
- *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.
305. **Principles of Public Address.** Two hours. (First and second semesters). Mr. Ranson.
A course in Speech fundamentals. Open only to Juniors and Seniors who have not had Speech 101 or 102.
- *306. **Extempore Speech.** Three hours. (First semester). Mr. Ranson.
Prerequisite: Speech 102 or 305.
313. **Play Production.** Three hours. (First and second semesters). Mr. Wheeler.
- *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).
Prerequisite: Speech 200.
330. **Radio Speech.** Three hours. (Second semester). Mr. Ranson.
The preparation and delivery of the radio speech, commercial announcements, interviews, and plays.
Prerequisite: Speech 101 or 305.
- *401. **Advanced Dramatic Production.** Three hours. (Second semester).
Prerequisite: Speech 313.
405. **Principles of Acting.** Three hours. (Second semester).
Prerequisite: Speech 211.

ZOOLOGY (Group B)

Professor Utterback

Instructor West

NOTE: A \$2.00 science fee will be charged for each laboratory course taken except \$3.50 fee for Zoology 206. This will be payable to the Financial Secretary. The date of payment will be designated at the registration period.

110. **General Zoology.** Four hours. (First semester). Mr. West.
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.
205. **Invertebrate Zoology.** Four hours. (First and second semesters). Mr. Utterback.
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). Mr. West.
Two lectures and two 2-hour laboratories each week.
A comparative study of vertebrate animals with particular emphasis on the dogfish and the cat.
Prerequisite: 4 hours Biology, Zoology 110 or 205.
300. **Histology.** Four hours. (First semester). Mr. West.
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). Mr. West.
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.
303. **Entomology.** Two hours. (First semester). Mr. Utterback.
(Formerly Zoology 203).
A course intended to give the essential facts concerning the taxonomy, life histories, anatomy and economic importance of insects. No laboratory.
305. **Human Anatomy.** Three hours. (First semester). Mr. Utterback.
No laboratory. A study of the anatomy of the human body.
306. **Human Physiology.** Three hours. (Second semester). Mr. Utterback.
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). Mr. Utterback.

No laboratory.

A general introductory course in studies of heredity, evolution and eugenics.

308. **Ornithology.** Two hours. (Second semester). Mr. Utterback.

Formerly Zoology 207.

A study of the life structure, nesting habits, migrations, esthetic and economic importance of birds. No laboratory.



GRADUATE COURSES AND GRADUATE DEGREES

Dr. Charles Embury Hedrick, Chairman

In October, 1938, the State Board of Education approved regulations under which Marshall College is authorized to conduct graduate instruction leading to Master of Arts and Master of Science degrees. Such graduate work was first given during the summer session of 1939.

OBJECTIVES OF GRADUATE WORK

1. To supply a regional need for graduate study within the limits of our personnel and equipment.
2. To aid in the development of a corps of Master teachers as described in the objectives of the policy committee. (See *Report of the Policy Committee on Teacher Education Curricula*, David Kirby, Chairman, and published by the State Board of Education, Charleston, West Virginia).
3. To prepare the candidate to use and evaluate the better known techniques of research and to appreciate its contribution to knowledge.
4. To adjust our policies and procedures as the needs of the candidates arise.

Ordinarily the Master of Arts degree will follow the Bachelor of Arts degree, and the Master of Science degree will follow the Bachelor of Science degree; however, in case a Bachelor of Arts degree has been received on qualifications which meet present requirements for Bachelor of Science degree, either the Master of Arts or the Master of Science degree may follow, at the option of the candidate.

For the present, graduate work is restricted to nine departments: English, biology, chemistry, education, geog-

raphy and geology, history, political science, psychology, sociology. Other departments will be authorized to undertake graduate instruction as circumstances will permit.

Marshall College is accredited by the North Central Association of Colleges and Secondary Schools, the American Association of Teachers Colleges, and a member of the Association of American Colleges. The graduate school was fully accredited by the American Association of Teachers Colleges in 1942.

ADMINISTRATION

The graduate council directs graduate work, its chairman serving as executive officer in such relations as registration and graduating exercises. To each graduate student an adviser from his major department is assigned; it is the duty of the adviser to assist the student and the council chairman in planning the student's sequence of courses, and in the preparation of thesis.

ADMISSION

Any graduate of a recognized college may be admitted to graduate courses, admission of graduates of colleges other than Marshall College being based on official transcripts of high school and college credits. These transcripts should be received by the registrar of Marshall College direct from the institution which granted this undergraduate degree.

While any graduate of a recognized college may be admitted to graduate courses, formal admission to candidacy for the master's degree is a second step, to be taken after the student has completed a full semester of graduate work (at least 12 semester hours). Candidacy is granted by the council upon written application by the student, endorsed

by the adviser, and council approval of the student's record, as well as of his plan for completing his work.

DEGREE REQUIREMENTS

At least 30 semester hours of graduate credit must be earned in residence at Marshall College. The period of residence must be at least 36 weeks, part or all of which may be in summer terms.

A thesis is required in addition to the 30 hours of credit. In case the research work basic to the thesis is done in credit courses, a minimum of 32 hours will be required for the master's degree.

A minimum of 18 hours and a maximum of 24 hours may be earned in one subject, known as major subject. However, in case the 32 hour requirement is in force for the student, minimum and maximum for the major subject become 20 and 26 hours respectively. The remaining hours will be earned in a second subject, known as minor subject. Whether minimum or maximum hours are to be earned in major subject will depend upon several factors; for example, the adviser will take into consideration the student's undergraduate preparation and the strength of his graduate performance.

At least half of the hours in the major subject, and at least six hours in the minor subject, must be in strictly graduate courses (in the 500 series). Courses of the 400 series approved by the council may count toward the graduate degree, provided no undergraduate students except seniors are admitted; the graduate students in such courses will be required to do some work of a research character, in addition to the work assigned to seniors in the same classes. (To be classified as senior the student must have at least 90 semester hours of credit.)

The thesis must be sufficiently advanced, one month before the time of graduation, to assure the adviser of its acceptability to the council. Three bound copies of the thesis

must be filed with the chairman of the council not later than two weeks before the date of graduation. The thesis must be prepared according to the form adopted by the council.

A written examination covering the major and minor fields is to be taken under the direction of the council after it appears that the major and minor course work will be successfully completed. After the written examinations have been satisfactorily completed, the candidate will take an oral examination on the thesis, together with the technique of research and the general philosophy of the field of study.

The minimum full-time residence requirement is eighteen weeks; this may be satisfied by one regular semester or two nine-weeks summer terms of full-time residence work on the graduate level. Students who elect to be in full-time residence for this minimum period only will be required to carry part-time residence graduate work for at least four semesters.

The Graduate Council may, upon the student's petition, grant to any graduate student the privilege of transferring to Marshall College, for application on master's degree, not to exceed six hours of graduate credit earned in another institution when, in the judgment of the Council and the major department, such credit is to the advantage of the student's graduate program. Provided, that the acceptance of such graduate credit shall not reduce the requirement of thirty-six weeks of residence as graduate students in Marshall College, except in the case of holders of Marshall College undergraduate degrees.

The average of grades earned in courses applied on master's degree may not be lower than B; not more than six hours of work with C grades may be applied; no course with grade lower than C will be counted toward the degree.

Requirements for the master's degree must all be met within a maximum period of five years.

Seniors who, in the last term or semester of undergraduate work, have less than a normal load to carry for graduation may fill their schedules to normal limits with graduate courses, to be applicable on master's degree.

(For complete material pertaining to graduate courses, write for bulletin of graduate studies. Tuition fees for graduate work are the same per credit hour as for undergraduate work. Address the Secretary, Marshall College.)



DEPARTMENT OF PIANO AND VOICE

(For complete Music courses, refer to pages 85, 101-104, inclusive)

REQUIREMENTS

Instruction in instrumental or vocal music may be taken by students not otherwise connected with the College.

A maximum of six hours of practical music may be credited toward a degree, provided that the student has met in full the entrance requirements of the College, provided also that the courses in Harmony (Music 120 and 121) are successfully taken. Two half-hour lessons a week with a minimum of one hour's daily practice shall count as one credit hour.

Fees for lessons in applied music are payable as other fees. For charges for one or two lessons see page 48 of this catalogue. No refunds are made for absence except in cases of illness lasting more than two weeks, when lessons will either be made up or a refund of three-fourths of the fee for the time lost will be granted.

PIANO

Miss Fox, Miss Steele

In piano, a course of study is offered which leads to a diploma at the completion of the work in the senior year.

No student may register for credit who cannot acceptably do the work involved in Piano 201. To ascertain this, a practical examination involving major and minor scales, major triad arpeggios, and one composition of Grade IV will be given, for example Greig's "Dance Caprice" or Haydn's "Gipsy Rondo."

A student will be required at the completion of the junior year to give a recital from memory. This recital must include one sonata and other selected compositions. The student may have another musician assisting on the program.

Candidates for diplomas must complete the work of the senior year, and must have completed during their years of study Music 120, 121, 222, and 223. They are also required to give a public recital from memory, this recital to include a number of standard piano selections, one concerto and one special number studied without the aid of the instructor.

COURSES

PREPARATORY YEARS. All major scales and three form of the minor scale. Chord exercises, Arpeggios. Music theory, including ear training, music appreciation, etc. Transposition exercises. Studies by Thompson, Wagness, Louise Robyn, Burgmuller, Concone, Heller. Miscellaneous Composition.

PIANO 201. *One hour. Sophomore Year.*

Technical exercises. All major and minor scales with the metronome, four sixteenths to a beat at the tempo of M. M. 72. Major triad arpeggios at a comfortable tempo. Bach's Two Part Inventions. Preparatory Octave Studies. Miscellaneous Compositions.

PIANO 202. *One hour. Sophomore Year.*

Technical Exercises. Continue major scales and complete all harmonic minors at tempo of M. M. 72, four notes to a beat. Minor arpeggios. Octave exercises continued. Sonatas by Haydn and Mozart. Two Part Inventions by Bach. Czerny Studies.

PIANO 301. *One hour. Junior Year.*

Technical exercises. All major and minor scales in parallel and contrary motion and all major scales in tenths, thirds and sixths to M. M. 80. Arpeggios tempo, four sixteenths to M. M. 30. The first six dominant seventh and all diminished seventh. Octave Studies. Sonatas by Beethoven. French Suites. Chopin's Nocturnes and Valses. Bach's Three Part Inventions.

PIANO 302. *One hour. Junior Year.*

All minor scales in tenths, sixths, and thirds at tempo of M. M. 80. All dominant seventh arpeggios. Octave Studies. Studies by Cramer, Czerny. Bach's Three Part Inventions. Chopin's Preludes, Nocturnes, and Valses. Beethoven's Sonatas.

PIANO 401. *One hour. Senior Year.*

Major and minor scales at tempo of M. M. 88 to M. M. 100, four sixteenths to a beat. Major and minor scales in double thirds, hands separately. Arpeggios at tempo of M. M. 88 to M. M. 100. Advanced compositions by Chopin, Schumann, Brahms, Liszt, Debussy, and Schriabine.

PIANO 402. *One hour. Senior Year.*

Major and minor scales at tempo of M. M. 108 to M. M. 112. Major and minor scales in double thirds, hands together. Arpeggios as above, but with increased tempo. Bach's Well Tempered Clavichord, English Suites. Advanced Compositions.

VOICE

Mrs. Haworth

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

VOICE 103-104. *No credit. Freshman Year.*

Studies in breath control, tone placement, proper formation of vowels and consonants. Easier songs and vocalis.

VOICE 203-204. *One hour, two semesters. Sophomore Year.*

Technical work continued. It is expected that by this time the student should have studied works of the song and aria literature in at least one language other than English, preferably Italian.

VOICE 303-304. *One hour, two semesters. Junior Year.*

The song literature in at least two foreign languages as well as English. The continuation of earlier studies.

VOICE 404-405. *One hour, two semesters. Senior Year.*

Songs of Beethoven, Schubert, Schumann, Mendelssohn, Brahms, Liszt, Grieg and contemporary Europeans and Americans. Coaching in opera and oratorio.

MUSIC SCHOLARSHIP

THE VOICE SCHOLARSHIP. *Instruction in Voice for one year.*

This scholarship is awarded annually to the man and woman with an untrained voice who, in the opinion of the committee, will profit most by such instruction.

PART IV

GRADUATE AND HONOR STUDENTS

PROGRAM—JUNE, 1942

ONE HUNDRED AND FIFTH COMMENCEMENT

BACCALAUREATE SERVICE, SUNDAY, MAY 31

Speaker: Dr. Joseph Clare Hoffman

ALUMNI DAY, WEDNESDAY, JUNE 3

Speaker: Honorable Raymond Kenny, Director of the Department of Public Assistance

Valedictory Speaker: Charles Barnhart Hedrick, Summa Cum Laude.

COMMENCEMENT EXERCISES, THURSDAY, JUNE 4

Speaker: Honorable Paul V. McNutt, LL.B., LL.D., Federal Security Administrator and Chairman of the War Manpower Commission, Washington, D. C.

AWARDS FOR DISTINCTION IN SCHOLARSHIP, 1941-1942

Presented Alumni Day

Chi Beta Phi.

Key Awards: Joseph Albert Cassis, Jr., Kappa Chapter; Maxine Prockter, Gamma Chapter.

Life Membership: Betty Purcell, Gamma Chapter.

D-Rho D-Theta Cup in Engineering: Mitchell Nasser.

Fourth Estate Awards: Excellence in Journalism.

Best Published Article: Ruth Carpenter.

Most Consistent Good Work in Journalism: Gay Nell Pauley.

Professor R. P. H'ron Award:

Excellence in Physics: Claude L. Winters.

Huntington Chapter, American Association of Engineers: Samuel Porter.

Huntington Chapter, West Virginia Society Professional Engineers:
Francis Cobb.

Huntington Engineer Club Award: Mitchell Nasser.

Marshall College Chamber of Commerce:

Key Award: Charles B. Hedrick.

Pin Award: Phyllis Staats.

Julius Broh Memorial Scholarship in Journalism: Clyde Ball, Ernest Salvatore, Josephine Horen, Marvin Stone, Marie Phillips.

Community Players Scholarship in Speech: Elaine Adams.

COMMENCEMENT PROGRAM, AUGUST 7

Speaker: Dr. John Davis Williams, President Marshall College.

COMMENCEMENT PROGRAM, JANUARY 22

Speaker: Dr. John Davis Williams, President Marshall College.

CLASS OF 1942—HONOR GRADUATES

SUMMA CUM LAUDE

JOSEPH ALBERT CASSIS, JR.

CHARLES BARNHART HEDRICK

PAUL WARD ROBINETT

MAGNA CUM LAUDE

FRANK DALE BERISFORD

KATHLEEN GROSS

CHARLES FRANKLIN DODRILL

ANNA KATHERYN KEHOE

JANIE WEINBERGER

CUM LAUDE

HAROLD S. BLOOMENTHAL

CHARLOTTE NIX

MARY MARGARET FLECKENSTEIN

MARGARET VIRGINIA PAUL

ROBERT WILLIAM GUTZWILLER

OLIVE MAXINE SANSOM

JOHN AGEE HOLT

FRED EUGENE WISE, JR.

ANNE CAMPBELL YUILL

CANDIDATES FOR BACHELOR'S DEGREE

TEACHERS COLLEGE

JANET HOPE REARDON, Honors in Spanish

BACHELOR OF ARTS

Bertha Addis
Huntington
Pauline Adkins
Hamlin
Toni Frances Aide
Mount Hope
William Clarence Armstrong
Saint Albans
Harriet Ruth Ashworth
Beckley
Mary Frances Bailey
Huntington
Barbara Ann Barrett
Huntington
Marie Bartram
Leon
Alice Tamam Bassett
Williamson

Michael Daniel Benda
Flemington
Benjamin Benjamin
Ellenville, New York
Frank Dale Berisford
Glen Dale
Pearl M. Boortz
Huntington
Dorothy Eleanor Booth
Huntington
Wilma Luieen Boston
Huntington
Saralee Burtless
Carey, Ohio
Helen Irene Camp
Charleston
Catherine Bartels Clark
Huntington

- Jean Gertrude Clark
 Huntington
 Berenice Coe
 Huntington
 Helen Porter Coley
 Montgomery
 Mary Righter Craig
 Huntington
 Inez Lee Dean
 Lundale
 Daphne Honaker Deitz
 Huntington
 Alice Virginia Dempsey
 Williamson
 Ethel Frances Dulaney
 Logan
 Lillian May Fraley
 Salt Rock
 Marie Catherine Garrett
 Sprague
 Irene Goode
 Griffithsville
 Henrietta Elizabeth Greaver
 Huntington
 Angeline Hope Greene
 Huntington
 Robert William Gutzwiller
 Huntington
 Virginia June Hager
 Madison
 Melvin Hunter Hall
 Huntington
 Juanita Pearl Halstead
 South Charleston
 Lelia M. Hathaway
 Grantsville
 Charles Barnhart Hedrick
 Huntington
 Burnice Mildred Heffner
 Huntington
 Carolyn Henley
 Huntington
 Harold Raymond Holley
 Milton
 Lelia Katherine Holloway
 Frazier's Bottom
 Loretta Blanch Hornsby
 Huntington
 Stanley Huffman
 Beckley
 Pauline Faye Hunter
 Huntington
 Betty Bitting Hutchison
 Ripley
 Nan Smith Hutchison
 Huntington
 Frances Elinor Isham
 Huntington
 Mary Pauline James
 Parkersburg
 Virginia Justice
 Piketon, Ohio
 Anna Katheryn Kehoe
 Ironton, Ohio
 Mona Marie Keyser
 Huntington
 Helen Louise Lewis
 Huntington
 Madelyne Odetta McDonald
 Logan
 Virginia Elizabeth McGuire
 Huntington
 Don Chando Malcolm
 Kenova
 Rowena Mayse
 Cowen
 Janie O'Meara Meadows
 Talcott
- M. Gertrude Miller
 Foster
 Leah Naomi Mitchell
 Hurricane
 Mildred Marie Molter
 Huntington
 Gwen Eleanor Morris
 Bluefield
 Kathryn Marie Morris
 Huntington
 Gladys Eloise Morrison
 Huntington
 Betty Burke Neale
 Huntington
 Maxine Avinell Nelson
 Barboursville
 Charlotte Nix
 Whitmans
 Edna Gene Harless Overstreet
 Chesapeake, Ohio
 Joanne Elizabeth Parsons
 Huntington
 Margaret Virginia Paul
 Huntington
 Carl Stephen Pirschel
 Huntington
 Bertha Wellman Prichard
 Huntington
 Janet Hope Reardon
 Huntington
 Olive Maxine Sansom
 Huntington
 Edith Sayre
 Huntington
 Marjorie Ellen Sayre
 Graham Station
 Robert Bowling See
 Kenova
 Mary McMillion Shaver
 Ward
 Samuel Roy Smith
 Branchland
 Phyllis Jane Staats
 Point Pleasant
 Ruth Elizabeth Stockton
 Kenova
 Edward Newton Straight
 Mannington
 Elizabeth Jane Tarr
 Holidays Cove
 Jarrett Tawney
 Newton
 John Boylan Thaler
 Forest Hills, New York
 Jess Thierry
 Huntington
 Harriet Opal Tooley
 Huntington
 Ray Milton Truitt
 Huntington
 Virginia Alice Turley
 Madison
 Edward Franklin Ulinski
 Ambridge, Pennsylvania
 Margie T. Wallace
 Huntington
 Shirley Ann Waters
 Bluefield
 Betty Carter Watters
 Huntington
 Janie Weinberger
 Huntington
 Glendine White
 Huntington
 Frances Louise Whitt
 Lillybrook
 Betty Jane Williams
 Huntington

Mary Clarice Williams
Ashland, Kentucky
Thelma Elizabeth Williams
Marlington
Helen Virginia Winn
Fork Union, Virginia

Pauline Woodall
Hamlin
Margarette Word
Beckley
Anne Campbell Yuill
O'Keefe

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COLLEGE OF ARTS AND SCIENCES

KATHLEEN GROSS, Honors in Political Science

BACHELOR OF ARTS

Leonard Troy Anderson
Hinton
Chester Edwin Ball
Seth
Vernon Eugene Brooks
Saint Albans
Dorothy McVea Buckner
Huntington
Ruth Claire Carpenter
Huntington
Virginia Elizabeth Cunningham
Huntington
James Andrew Diehl, Jr.
Mason
Charles Franklin Dodrill
Huntington
Mary Margaret Fleckenstein
Huntington
Margaret Ann Gibson
Huntington
Kathleen Gross
Huntington
Emmitte Smallwood Harrison, Jr.
Huntington
Ennes Althea Hatcher
Huntington
George Edward Heiner
Huntington
Ned O. Heinisch
Huntington
Paul Raymond Hill
Ironton, Ohio
John Agee Holt
Huntington
Jean Ashby Johnson
Huntington
Nancy Ellen Layne
Huntington
Charles William Lindbeck
Ceredo

Jane Eubank Marston
Huntington
David Metz
Brooklyn, New York
Josephine Elizabeth Nash
Huntington
Rudd Campbell Neel
Huntington
Peggy Anne Newberry
Huntington
Gillis G. Olsen
Marlington
Delos Edward Parsons
Huntington
Gay Nell Pauley
Poca
Harry H. Price
Danville
Paul Ward Robinett
Huntington
Hazel Ann Sargeant
Huntington
Thomas Russell Senter
Huntington
Mary Earle Stevens
Huntington
Anne Hope Taylor
Huntington
Mary Belle Tooley
Chesapeake, Ohio
Charles R. Walker, Jr.
Huntington
Emma Jean Waller
Huntington
Benjamin Hays Webb
Huntington
James Leo Wright
Huntington

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BACHELOR OF SCIENCE

John McClellan Baysden
Huntington
Ruth Irene Beatty
Charleston
Harold S. Bloomenthal
Burlington, Vermont
Elizabeth Carruth Boone
Ronceverte
Frank M. Booth, Jr.
Huntington
Joseph Walter Capehart
Huntington

John H. Cassels
Huntington
Joseph Albert Cassis, Jr.
Sistersville
William Edgar Copeland
Huntington
Carroll Dee Dorsey
Richwood
Roy Alvin Edwards, Jr.
Huntington
Eloise Ferrell
Huntington

Robert M. Fleshman
Huntington
Rinard Zimmer Hart
Brownsville, Pennsylvania
Robert Evan Hinerman
Huntington
Andrew John Houvouras, Jr.
Huntington
Mary Elizabeth Irons
Roncerverte
Clinton Keay
Huntington
Joseph D. Kington
Huntington
William D. LeSage
Huntington
Peggy Lou McClure
Huntington
James Everett Miller
Huntington

Richard Gladden Miller
Huntington
James Edwin Newman
Huntington
William A. Thompson
Huntington
Edwin Albert Tschop
Huntington
Philip Augustus Weber, Jr.
Huntington
Glenn Gene Wilcox
Russell, Kentucky
Fred Eugene Wise, Jr.
Marmet
Charles Frederick Workman
Roncerverte
Elizabeth Jordan Wright
Huntington
Emily Ellyn Wright
Ceredo

82

BACHELOR OF ENGINEERING SCIENCE

SAMUEL BRACKEN PORTER, JR.
Kenova

1

CANDIDATES FOR MASTER'S DEGREE

MASTER OF ARTS

William Arbuckle Alexander
Huntington
Lorena Andrews Anderson
Clay
William Hobart Bayliss
Saint Albans
Charles Dewey Brucker
Saint Albans
William Cereske
Williamson
Raymond W. Elkins
Huntington
Mildred Louise Hall
Huntington

Roxie Bell Henderson
Huntington
Sally Lou Musgrave
Point Pleasant
Samuel Edgar Rusmiselle
Huntington
George Albert Schwartz
Huntington
Joseph C. Sippe, Jr.
Charleston
Thelma Taylor Sippe
Charleston
E. Lloyd Spencer
East Bank

14

MASTER OF SCIENCE

DENZIL O. PARSONS
Charleston

1

TOTAL

189

SUMMER SCHOOL, 1942—HONOR GRADUATES

SUMMA CUM LAUDE

BETTY L. LOVETT

MAGNA CUM LAUDE

CARNEY MILTON LAYNE

JOHN W. NORMAN

MARALEE ADELE SHEETS

CANDIDATES FOR BACHELOR'S DEGREE

TEACHERS COLLEGE

BACHELOR OF ARTS

August 7, 1942

Eva Messinger Barbour
Huntington
Beatrice Berlie Belcher
Bluestone
Betty Jeane Campbell
Richwood
Mary Louise Clark
Huntington
Carline Margaret Dorr
Montgomery
Ralph William Dyer
Wayne
Ina Gay Erwin
Hurricane
Mary Virginia Haddad
Charleston
Edna Halfhill Harless
Chesapeake, Ohio
Carl William Heller
Huntington
Chris Holt
Logan
Grayce C. Kirker
Catlettsburg, Kentucky
Nettie Lee Steele Kitchen
Huntington
Helen Catherine Laishley
Huntington
Sara Fields Milhoan
Parkersburg
Beatrice Thompson Miller
Dry Creek
Mildred Faye Miller
Milton

Charles Elmer Moore
Minnehaha Springs
Joyce Ellene Morgan
Huntington
Lenore Mossor
Thursdays
Jessie McClure Pauly
Huntington
Sarah Marie Phelps
Saint Albans
Helen Frances Pierson
Elkview
Mary Virginia Pratt
Parkersburg
Beulah Jo Price
Whitesville
Virginia Talbott Quay
Huntington
Virginia Beaty Sharp
Newland, North Carolina
Guy Harold Smith
Ceredo
Dorothy Stanley
Huntington
Vivian Stickler Stinnett
Oak Hill
George Ethan Summers
Huntington
Clyde Avis Thompson
Clendenin
Opal Morrison White
Point Pleasant

August 28, 1942

Zoma Pauley Adkins
Branchland
Lillian Preston Alexander
Huntington
Annie Carter Berryman
Williamson
Ola Bush Chapman
Huntington
Pauline Gibson Conley
Vienna
Molly Louise Daniel
Huntington
Alta Robertson Glasscock
Leewood
Ruby Bayliss Jordan
Hurricane

Carl Clawson Hutchison
Ravenswood
Grace Elizabeth Keyser
Mount Hope
Ethel Martin Kinney
Leewood
Audrey L. Lilly Meadows
Frazier's Bottom
Martha Clay Swearingen Mitchell
Charleston
Alycesue Rexrode
Huntington
Maralee Adele Sheets
Huntington
Mavis Katherine Wheeler
Kayford

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COLLEGE OF ARTS AND SCIENCES

August 7, 1942

BACHELOR OF ARTS

Raymond J. Adkins
Kermit
James Auburn Chambers, Jr.
Huntington
Carney Milton Layne
Huntington
Betty L. Lovett
Huntington

Alice Virginia Pfischner
Pittsburgh, Pennsylvania
David Julian Zimmerman
The Bronx, New York

6

BACHELOR OF SCIENCE

Dorothy Jane Adams
Huntington
Leonard James Flohr, Jr.
Huntington
Richard Lemmon Hughes, Jr.
Glen Jean

James Dial Stepp
Huntington
Walter Richmond Wilkinson
Huntington

5

August 28, 1942

BACHELOR OF ARTS

Stephen Beer
New York City
R. Jack Griffith
Charleston

Alma F. Uhlig
Pittsfield, Massachusetts

3

BACHELOR OF SCIENCE

George Richmond Holladay
Rapidan, Virginia

John W. Norman
Kenova

2

CANDIDATES FOR MASTER'S DEGREE

MASTER OF ARTS

Adele Howell Corron
Huntington
Mary Matthews Doddridge
Huntington
Irene Luther Donahoe
Fort Gay
Adeline Evelyn Gellman
Huntington
Cathleen Allport Hage
Huntington
Raymond Hage
Huntington
Clara Mae Boster Hall
Huntington

Rosa Lee Harmon
Huntington
Virginia Elizabeth Lee
Huntington
Eloise McGinnis
Huntington
Mabel Carte Merical
Charleston
Bert Lee Sexton
Saint Albans

12

MASTER OF SCIENCE

Rufus Theodore Carney
Poca
John Holland Hoback
Huntington

Ben Wilton Kiff
Ona

3

TOTAL

80

MID-YEAR, 1943—HONOR GRADUATES

CUM LAUDE

SARA HEATH COVERT

DOROTHY WYCKOFF

CANDIDATES FOR BACHELOR'S DEGREE

TEACHERS COLLEGE

BACHELOR OF ARTS

Sara Heath Covert
Huntington
Nancy Caroline Deardorff
Huntington
Mary Lee Drown
Kenova
Evelyn Alberta Duncan
White Sulphur Springs
Juanita Sue Fisher
Madison
Ida Caroline Friel
Portsmouth, Ohio
David Martin Furrow
Huntington
Eloise Oxley Holley

Milton
Glenyce Mooring Jackson
Logan
Nellie Anne Kessler
Huntington
Pearl Davidson Plank
Charleston
Elizabeth Isabelle Sesler
Page
Mary Louise Shawver
Charmco
Suella Medlock Wiseman
Huntington
Dorothy Wyckoff
Mann

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COLLEGE OF ARTS AND SCIENCES

BACHELOR OF ARTS

Carter Randolph Allen
Huntington
Charles William Ford
Huntington
Lewis Isaacs Maddocks
Millinocket, Maine

James Robert Poe, in Absentia
New Martinsville
Yetta Maxine Winton
Huntington

5

BACHELOR OF SCIENCE

George Joseph Dressel
Ashland, Kentucky
Klye McCue Jarrell, Jr.
Beckley
O. Sidney Kittinger, Jr.
Huntington

Robert Lee Mossman
Huntington
David Garland Webb, Jr.
Ceredo

5

CANDIDATES FOR THE MASTER'S DEGREE

MASTER OF ARTS

Harry Brown Douglas
Belle
Roy F. McClanahan
Poca
Lillian Della Nelson
Huntington

TOTAL

8
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SUMMARY OF REGISTRATION

Summer 1942 -----	829
Enrollment for 1942-1943 -----	2346
First Semester -----	1286
Second Semester -----	1060

Grand Total excluding duplicates -----	1891
Extension for the year 1942-1943 -----	30
Graduates for the year 1942 -----	269
Graduates January 1943 -----	28

From a count made in the first semester 1942-1943, 26 counties of West Virginia were represented in the enrollment, and 20 different states.

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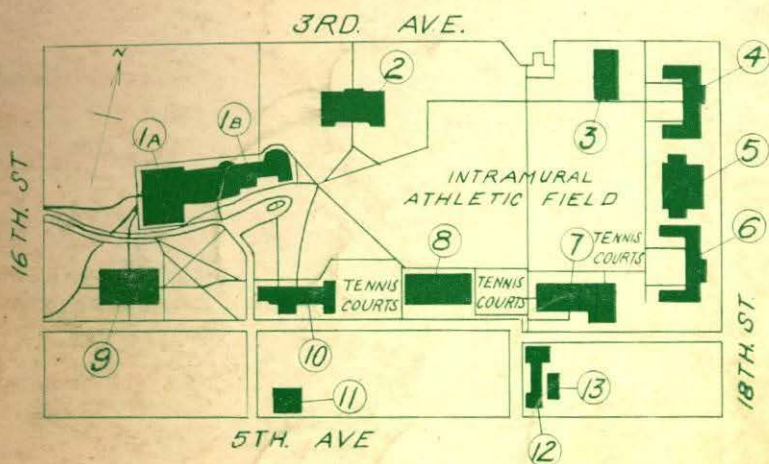
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MARSHALL COLLEGE CAMPUS



LEGEND

1. Main Building, (A) Administration and Class Rooms,
(B) Women's Dormitory.
2. Morrow Library.
3. Music Hall.
4. Laidley Hall (Women's Dormitory).
5. Dining Hall.
6. Hodges Hall (Men's Dormitory).
7. Jenkins Teachers Training School.
8. Physical Education Building.
9. Northcott Science Hall.
10. Shawkey Student Union.
11. Everette Hall (Men's Dormitory).
12. Training School Annex.
13. Marshall Clinic.

