

1955

Harding College Course Catalog 1955-1957

Harding College

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Harding College Bulletin

ANNUAL CATALOG NUMBER

Announcements for 1955-56
and 1956-57

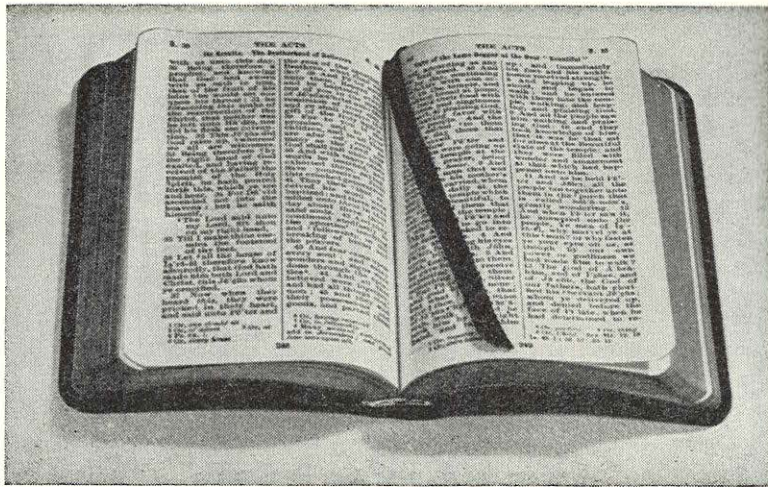
*Member of the
North Central Association of Colleges
and Secondary Schools*

Revised
June, 1956
Searcy, Arkansas

Bulletin .. Harding College

Vol. XXXI July 1956 No. 20

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A Christian Education

Harding is a Christian college of arts and sciences. Its purpose is to give students an education of high quality which will lead to an understanding and a philosophy of life consistent with Christian ideals. It aims to develop a solid foundation of intellectual, physical, and spiritual values upon which students may build useful and happy lives.

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College Calendar 1955-56

FALL SEMESTER 1955-'56

<i>President's reception for faculty</i>	4-6 p.m., Sept. 7
<i>Faculty conference</i>	Sept. 8-9
<i>Freshman assembly</i>	8 a.m., Sept. 12
<i>Assembly for sophomores, juniors & seniors</i> ..	9 a.m., Sept. 12
<i>Orientation and counseling</i>	Sept. 12-14
<i>Registration for fall semester</i>	Sept. 15
<i>Class work begins</i>	8 a.m., Sept. 16
<i>Faculty-student reception</i>	8 p.m., Sept. 17
<i>Lectureship</i>	To be announced
<i>Thanksgiving</i>	from 4:35 p.m., Nov. 23 to 8 a.m., Nov. 29
<i>Final application date for degree, spring semester</i>	Dec. 16
<i>Christmas recess</i>	from 4:35 p.m., Dec. 16 to 8 a.m., Jan. 3
<i>Semester examinations</i>	Jan. 25-28

SPRING SEMESTER 1955-'56

<i>Counseling new students</i>	Jan. 30
<i>Registration for spring semester</i>	Jan. 31
<i>Class work begins</i>	8 a.m., Feb. 1
<i>Spring recess</i>	from 4:35 p.m., March 29 to 8 a.m., April 3
<i>Final application date for degree, summer term</i>	April 28
<i>Annual field day</i>	May 3
<i>President's reception for seniors</i>	8 p.m., May 26
<i>Baccalaureate service</i>	8 p.m., May 27
<i>Final examinations</i>	May 26-30
<i>Commencement exercises</i>	10 a.m., May 31
<i>Annual alumni luncheon</i> <i>and business meeting</i>	12:30 p.m., May 31

SUMMER TERM 1956

<i>Counseling new students</i>	8-12 a.m., June 4
<i>Registration for summer term</i>	1-4 p.m., June 4
<i>Class work begins</i>	7 a.m., June 5
<i>National holiday</i>	July 4
<i>Examinations, first term</i>	July 7
<i>Classes begin, second term</i>	July 9
<i>Final application date for degree, fall semester</i>	July 28
<i>Final examinations</i>	Aug. 10

HARDING COLLEGE CALENDAR 1958-59

FALL SEMESTER — 1958-59

<i>President's reception for faculty</i>	4-6 p.m., Sept. 3
<i>Faculty conference</i>	Sept. 4-5
<i>Freshman assembly</i>	8 a.m., Sept. 8
<i>Assembly for sophomores, juniors & seniors</i>	9 a.m., Sept. 8
<i>Orientation and counselling</i>	Sept. 8-10
<i>Registration for fall semester</i>	Sept. 11
<i>Class work begins</i>	8 a.m., Sept. 12
<i>Completion of freshmen tests</i>	Sept. 22
<i>Lectureship</i>	Nov. 24-27
<i>Final application for degree, spring semester</i>	Dec. 18
<i>Christmas recess</i>	4:35 p.m., Dec. 18 to 8 a.m., Jan. 6, 1959
<i>Senior tests</i>	Jan. 12
<i>Semester examinations</i>	Jan. 19-24

SPRING SEMESTER — 1958-59

<i>Counseling new students</i>	Jan. 26
<i>Registration for spring semester</i>	Jan. 27
<i>Class work begins</i>	8 a.m., Jan. 28
<i>Freshman tests</i>	Feb. 2
<i>Sophomore and senior tests</i>	Mar. 9
<i>Spring recess</i>	4:35 p.m., Mar. 26 to 8 a.m., Mar. 31
<i>Final application date for degree, summer term</i>	April 25
<i>Annual field day</i>	May 7
<i>President's reception for seniors</i>	8 p.m., May 23
<i>Baccalaureate service</i>	8 p.m., May 24
<i>Final examinations</i>	May 21-27
<i>Commencement exercises</i>	10 a.m., May 28
<i>Annual alumni luncheon</i> <i>and business meeting</i>	12:30 p.m., May 28

SUMMER TERM — 1959

<i>Counseling new students</i>	8-12 a.m., June 1
<i>Registration for summer term</i>	1-4 p.m., June 1
<i>Class work begins</i>	7 a.m., June 2
<i>Freshmen tests</i>	June 3-4
<i>Senior tests</i>	June 23-24
<i>Final examinations</i>	July 3
<i>National holiday</i>	July 4
<i>Classes begin, second term</i>	July 6
<i>Final application date for degree, fall semester</i>	July 25
<i>Final examinations</i>	August 7

(Over for 1957-58)

HARDING COLLEGE CALENDAR 1957-58

FALL SEMESTER — 1957-58

President's reception for faculty	4-6 p.m., Sept. 4
Faculty conference	Sept. 5-6
Freshman assembly	8 a.m., Sept. 9
Assembly for sophomores, juniors & seniors	9 a.m., Sept. 9
Orientation and counselling	Sept. 9-11
Registration for fall semester	Sept. 12
Class work begins	8 a.m., Sept. 13
Completion of freshmen tests	Sept. 23
Lectureship	Nov. 25-28
Final application date for degree, spring semester	Dec. 13
Christmas recess	from 4:35 p.m., Dec. 19 to 8 a.m., Jan. 7
Senior tests	Jan. 13
Semester examinations	Jan. 20-25

SPRING SEMESTER — 1957-58

Counselling new students	Jan. 27
Registration for spring semester	Jan. 28
Class work begins	8 a.m., Jan. 29
Freshman tests	Feb. 3
Sophomore and senior tests	Mar. 10
Spring recess	from 4:35 p.m., March 27 to 8 a.m., Mar. 31
Final application date for degree, summer term	April 26
Annual field day	May 1
President's reception for seniors	8 p.m., May 24
Baccalaureate service	8 p.m., May 25
Final examinations	May 24-28
Commencement exercises	10 a.m., May 29
Annual alumni luncheon and business meeting	12:30 p.m., May 29

SUMMER TERM — 1958

Counselling new students	8-12 a.m., June 2
Registration for summer term	1-4 p.m., June 2
Class work begins	7 a.m., June 3
Freshmen tests	June 4-5
Senior tests	June 24-25
National holiday	July 4
Examinations, first term	July 5
Classes begin, second term	July 7
Final application date for degree, fall semester	July 26
Final examinations	Aug. 8

(Over for 1958-59)

College Calendar 1956-57

FALL SEMESTER 1956-'57

President's reception for faculty	4-6 p.m., Sept. 5
Faculty conference	Sept. 6-7
Freshman assembly	8 a.m., Sept. 10
Assembly for sophomores, juniors & seniors	9 a.m., Sept. 10
Orientation and counseling	Sept. 10-12
Registration for fall semester	Sept. 13
Class work begins	8 a.m., Sept. 14
Faculty-student reception	8 p.m., Sept. 15
Lectureship	Nov. 19-22
Thanksgiving recess	Nov. 28 to 8 a.m., Dec. 4
Final applicatiioon for degree, spring semester	Dec. 14
Christmas recess	4:35 p.m., Dec. 14 to 8 a.m., Jan. 2, 1957
Semester examinations	Jan. 21-26

SPRING SEMESTER 1956-'57

Counseling new students	Jan. 28
Registration for spring semester	Jan. 29
Class work begins	8 a.m., Jan. 30
Spring recess	4:35 p.m., Mar. 28 to 8 a.m., April 2
Final application date for degree, summer term	April 27
Annual Field Day	May 2
President's reception for seniors	8 p.m., May 24
Baccalaureate service	8 p.m., May 26
Final examinations	May 25-29
Commencement exercises	10 a.m., May 30
Annual alumni luncheon and business meeting	12:30 p.m., May 30

SUMMER TERM 1957

Counseling new students	8-12 a.m., June 3
Registration for summer term	1-4 p.m., June 3
Class work begins	7 a.m., June 4
National holiday	July 4
Final examinations	July 5
Classes begin, second term	July 8
Final application date for degree, fall semester	July 27
Final examinations	August 9

Board of Trustees

OFFICERS OF THE BOARD

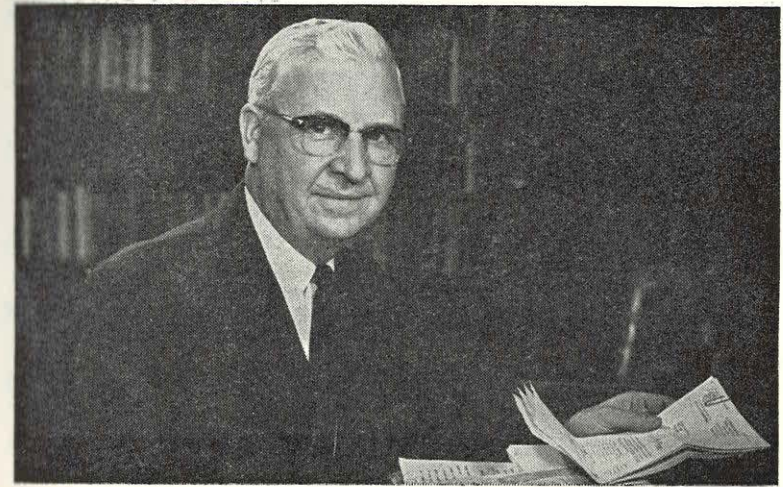
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 DR. L. M. GRAVES *Memphis, Tennessee*
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 DR. HOUSTON T. KARNES *Baton Rouge, Louisiana*
 GEORGE W. KIEFFER *Florence, Alabama*
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 J. A. THOMPSON *Searcy, Arkansas*
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EWING P. PYEATT	ORAN J. VAUGHAN



Dr. George S. Benson, President

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CLIFTON L. GANUS, JR., PH.D.	<i>Vice-President of the College</i> <i>Dean, School of American Studies</i>
LLOYD CLINE SEARS, PH.D.	<i>Dean of the College</i>
W. PEYTON CAMPBELL, B.S., Brig. Gen., U.S. Army Ret.	<i>Executive Assistant in Finance</i>
JAMES C. MOORE, JR., B.A.	<i>Assistant to the President</i>
WILLIAM KNOX SUMMITT, PH.D.	<i>Registrar</i>
JAMES H. ATKINSON, M.A.	<i>Director of Admissions</i>
INEZ PICKENS, B.A.	<i>Dean of Women</i>
PERRY SHIPLEY MASON, M.A.	<i>Director of the Training School</i>
ADLAI S. CROOM, M.A.	<i>Business Manager</i>

FACULTY

- GLORIA JOANE LILLY ALEXANDER, B.A. (Harding College)
Assistant Librarian. 1954.
- JAMES H. ATKINSON, M.A. (Texas Technological College)
Assistant Professor of English. 1954.
- JAMES L. ATTEBERRY, JR., M.A. (University of Texas)
Assistant Professor of English. 1953.
- RICHARD C. BAKER, PH.D. (Columbia University)
Professor of Political Science. 1955.
- JAMES D. BALES, PH.D. (University of California)
Professor of Christian Doctrine. 1944, 1947.*
- WILLIAM BRYAN BARTON, JR., PH.D. (Harvard University)
Associate Professor of Christian Doctrine. 1955.
- CECIL MURL BECK, M.A. (North Texas State College)
Assistant Professor of Physical Education and Health.
1953.
- MILDRED L. BELL, M.S. (North Texas State College)
Assistant Professor of Home Economics. 1952.**
- THELMA DUMAS BELL, M.S. (Texas State College for Women)
*Professor of Home Economics and Chairman of the
Department.* 1937.
- GEORGE STUART BENSON, M.A. (University of Chicago)
President of the College. 1936.
- M. E. BERRYHILL, M.A. (George Peabody College)
*Professor of Physical Education and Health and
Chairman of the Department.* 1937, 1946.
- G. W. BOND, PH.D. (Columbia University)
Professor of Education. 1956.
- WILLIAM LESLIE BURKE, M.A. (Northwestern University)
*Professor of Greek and German and Chairman of the
Department of Foreign Languages and Literature.*
1944, 1947.

* First date indicates year of employment; second date, year appointed
to present rank or position.
** On leave of absence 1956-57

- JAMES G. BURROW, PH.D. (University of Illinois)
Assistant Professor of History. 1954.
- NEIL B. COPE, M.S.J. (Northwestern University)
*Professor of Journalism and Chairman of the
Department.* 1936, 1947.
- JAMES N. DAVIS, M.B.A. (University of Arkansas)
Assistant Professor of Economics. 1952.**
- KENNETH DAVIS, JR., M.M. (Westminster Choir College)
Assistant Professor of Music. 1953.
- HERBERT P. DEAN, B.A. (Harding College)
Instructor in Art. 1954.
- JOHN LEE DYKES, M.S. (Oklahoma A. and M. College)
Assistant Professor of Christian Education. 1939.
- J. D. FENN, M.A. (Vanderbilt University)
Professor of Business Administration. 1954.**
- PATTIE JO RUSSELL FENN, M.A. (George Peabody College)
Associate Professor of Business Education. 1954.**
- E. GLENN FULBRIGHT, M.M. (Northwestern University)
Assistant Professor of Music. 1950.
- BENNY PAUL GALLAWAY, M.A. (North Texas State College)
Assistant Professor of History and Political Science. 1955.
- CLIFTON L. GANUS, JR., PH.D. (Tulane University)
*Professor of History and Chairman of the Department of
History and Social Science.* 1946, 1952.
- PARALEE P. GLASS, M.S.L.S. (East Texas State Teachers Col-
lege)
Librarian. 1954.
- EARL CONARD HAYS, B.D. (Southern Methodist University)
Assistant Professor of Bible and Church History. 1953.
- JAMES ACTON HEDRICK, ED.D. (North Texas State College)
Professor of Accounting and Business. 1952, 1956.
- EDWIN M. HUGHES, ED.D. (University of Denver)
Assistant Professor of Education. 1953.
- JOHN BELL LASATER, M.A. (George Peabody College)
Assistant Professor of Biological Science. 1951.

** On leave of absence 1956-57

- PEARL LATHAM, M.A. (University of Oklahoma)
Assistant Professor of English. 1947.
- MAURICE L. LAWSON, M.S. (University of Oklahoma)
Assistant Professor of Physics. 1954.
- JACK PEARL LEWIS, PH.D. (Harvard University)
Associate Professor of Bible. 1954.
- LEONARD LEWIS, ED.D. (University of Texas)
Professor of Education and Head of the Department.
1953, 1956.
- ELIZABETH B. MASON, M.A. (George Peabody College)
Professor of Art and Chairman of the Department.
1946, 1950.
- ROBERT R. MEYERS, M.A. (University of Oklahoma)
Assistant Professor of English. 1952.**
- ERLE THOMAS MOORE, ED.D. (Columbia University)
Professor of Music and Chairman of the Department.
1948.
- FRANCES MURDOCK, B.A., B.S.L.S. (George Peabody College)
Assistant Librarian. 1955.
- JAMES ROY OTT, M.A. (Vanderbilt University)
Assistant Professor of Economics. 1955.
- CHARLES G. PITNER, M.A. (George Peabody College)
Professor of Mathematics and Chairman of the Department. 1950.
- JOSEPH E. PRYOR, PH.D. (Louisiana State University)
Professor of Physical Science and Chairman of the Department. 1944.
- HUGH HARVLEY RHODES, M.A. (George Peabody College)
Associate Professor of Physical Education and Health.
1944.
- ANDY T. RITCHIE, M.A. (Scarritt College)
Assistant Professor of Bible. 1946, 1954.
- ORLAN LESTER SAWEY, PH.D. (University of Texas)
Professor of English. 1955, 1956.

** On leave of absence 1956-57

- JACK WOOD SEARS, PH.D. (University of Texas)
Professor of Biological Science and Chairman of the Department. 1945.
- LLOYD CLINE SEARS, PH.D. (University of Chicago)
Professor of English and Chairman of the Department of English. 1924.
- EDWARD G. SEWELL, M.A. (George Peabody College)
Associate Professor of Education. 1947, 1954.
- DONALD R. SIME, B.D. (Princeton Theological Seminary)
Assistant Professor of Religion. 1954.**
- RICHARD F. STAAR, PH.D. (University of Michigan)
Professor of Political Science. 1954.
- CALVIN STANLEY, PH.D. (University of Connecticut)
Associate Professor of Elementary Education. 1955.
- RUBY LOWERY STAPLETON, M.A. (University of Oklahoma)
Associate Professor of English. 1932, 1949.
- WILLIAM CLARK STEVENS, PH.D. (Vanderbilt University)
Professor of Biological Science. 1950, 1955.
- WILLIAM KNOX SUMMITT, PH.D. (University of Missouri)
Professor of Education and Psychology and Chairman of the Department. 1933, 1937.
- ELAINE CAMP THOMPSON, M.S. (Texas State College for Women)
Instructor in Home Economics. 1954.
- R. L. TIPTON, B.A. (Abilene Christian College)
Instructor in Spanish. 1956.
- EVAN ULREY, PH.D. (Louisiana State University)
Professor of Speech and Chairman of the Department.
1950.
- BERNICE WAGGONER, B.A. (Abilene Christian College)
Instructor in Physical Education. 1956.
- RICHARD WALLER WALKER, M.A. (Louisiana State University)
Assistant Professor of Speech. 1953.
- VELMA R. WEST, M.A. (George Pepperdine College)
Assistant Professor of Greek. 1952.

** On leave of absence 1956-57

W. B. WEST, JR., TH.D. (University of Southern California)
*Professor of Bible and Religion and Chairman of the
Department of Bible, Religion and Philosophy. 1951.*

ROGER GLENN WILEY, B.S. (Louisiana State University)
Assistant Professor of Speech. 1955.

WANDA LUTTRELL WILEY, M.A. (Louisiana State University)
Assistant Professor of Speech. 1955.

WILLIAM D. WILLIAMS, PH.D. (University of Kentucky)
Assistant Professor of Chemistry. 1954.

EMERITI

WOODSON HARDING ARMSTRONG, B.A.,
Emerita Professor of Speech and Dean of Women.

SAMUEL ALBERT BELL, B.A.,
Associate Professor Emeritus of Bible.

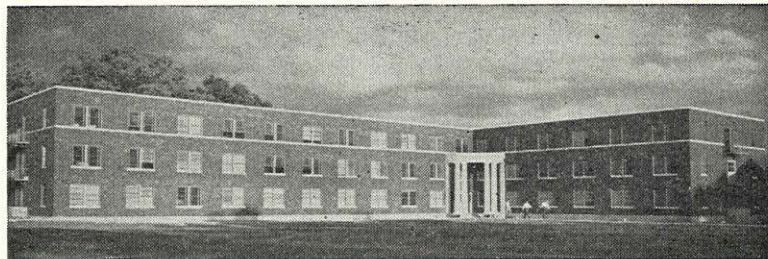
FLORENCE M. CATHCART, B.A.,
*Instructor in Elementary Education and Dean Emerita
of Women.°*

LONNIE E. PRYOR, M.A.,
Associate Professor Emeritus of Social Science.°

JESSE P. SEWELL, LL.D.,
*Lecturer in Bible and President Emeritus of Abilene
Christian College.*

° Teaching part time

Armstrong Hall, one of three men's dormitories



DIVISIONAL CHAIRMEN

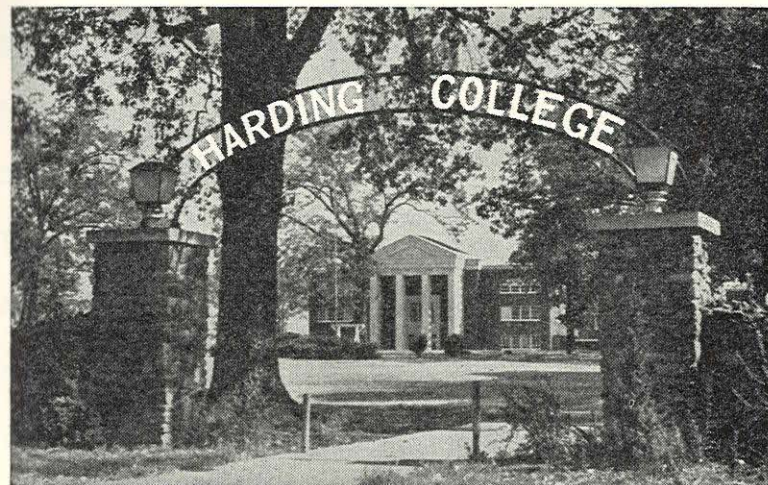
1956-57

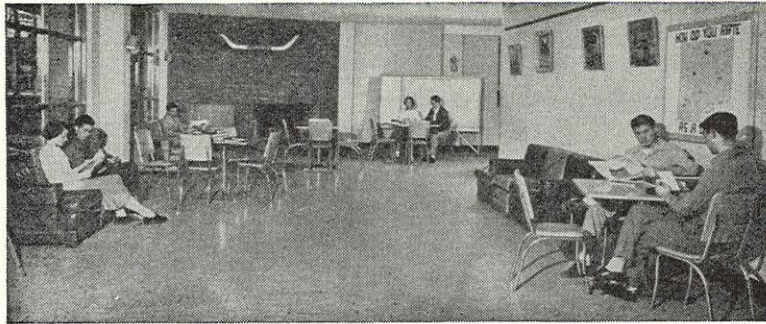
CLIFTON L. GANUS, JR., PH.D.	<i>Social Science</i>
ELIZABETH B. MASON, M.A.	<i>Fine Arts</i>
JACK WOOD SEARS, PH.D.	<i>Natural Science</i>
WILLIAM KNOX SUMMITT, PH.D.	<i>Education</i>
EVAN ULREY, PH.D.	<i>Humanities</i>
W. B. WEST, JR., TH.D.	<i>Religion</i>

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LEONARD LEWIS, ED.D.	<i>Chairman, Department of Education</i>
W. B. WEST, JR., TH.D.	<i>Chairman, School of Bible and Religion</i>

The gate to a good liberal arts Christian education.





Spacious lounge in Ganus Student Center.

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- II. *Executive Committee:* George S. Benson, Chairman, James L. Atteberry, Adlai S. Croom, Clifton L. Ganus, Jr., Joseph E. Pryor, Lloyd C. Sears, William K. Summitt.
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- IV. *Physical Plant:* Adlai S. Croom, Chairman, Elizabeth B. Mason, Jack Wood Sears, W. B. West, Jr.
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- VI. *Public Relations:* Neil B. Cope, Chairman, William P. Campbell, Adlai S. Croom, Perry S. Mason, Russell L. Simmons, J. C. Moore, Jr.
- VII. *Student Affairs:* Clifton L. Ganus, Jr., Chairman, James L. Atteberry, Cecil M. Beck, M. E. Berryhill, Inez Pickens, Edward G. Sewell.

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Principal, Social Science.
- HERBERT DEAN, B.A. (Harding College)
Art
- MARY ETTA GRADY, B.A. (Harding College)
Home Economics and Physical Education.
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Physical Education and Athletic Coach
- ELOISE JOHNSON, B.A. (Harding College)
English
- ELLEN WHEELER KNIGHT, M.A. (Montessori Training School;
George Peabody College) *Elementary School*
- EVELYN LASATER, B.S. (George Peabody College)
Science
- LOIS L. LAWSON, B.S. (Southwestern State Teachers)
Elementary School
- FESTUS MARY MARTIN, B.A. (Harding College)
Elementary School
- IRIS MARTIN, B.A. (Harding College)
Elementary School
- PERRY SHIPLEY MASON, M.A. (George Peabody College)
Superintendent
- INEZ PICKENS, B.A. (Harding College)
English
- MARY PITNER, B.A. (Harding College)
Business
- WILBURN RAINEY, M.ED. (Sul Ross State College)
Principal, Elementary School
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Mathematics
- MRS. GUY VANDERPOOL, B.S. (Texas State College for Women)
Speech
- VIDA B. YOHE, B.A. (Southwestern State Teachers)
Elementary School

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Dean, School of American Studies
EDWINA PACE *Secretary*

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Executive Assistant in Finance
RUBY JO HUGHES *Secretary*

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MARY ANN WHITAKER, B.A. *Assistant to Director*
DORMA LEE ROGERS *Secretary*

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MARGARET LONG *Secretary*

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LUDENE SLATTON, B.A. *Assistant Registrar*

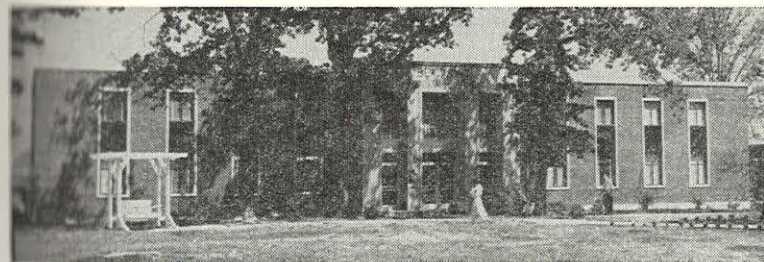
Student Personnel

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INEZ PICKENS, B.A. *Dean of Women*

CECIL MURL BECK, M.A. *Coordinator of Men's Dormitories*
EDWINA WILSON *Counselor, Cathcart Hall*

J. E. BERRYHILL, M.A. *Counselor, East Dormitory*
GREG RHODES *Counselor, West Dormitory*

JESS RHODES, M.A. *Coordinator of Student Employment*
MABEL FRENCH, R.N. *College Nurse*



Beaumont Memorial Library is being further enlarged.

Business

ADLAI S. CROOM, M.A. *Business Manager*
DORIS PACE *Secretary*
JESS RHODES, M.A. *Assistant Business Manager*
LOT TUCKER, B.A. *Office Manager*
BILLIE DIXON *Assistant to the Office Manager*
BILLIE ROWLETT *Accountant*
GLENDA ZINK *Cashier*

Alumni Association

JERRY CHESHIR McNUTT *Secretary*

Library

PARALEE P. GLASS, M.A., M.S.L.S. *Librarian*
JOANE LILLY, B.A. *Assistant Librarian*
FRANCES MURDOCK, B.S.L.S. *Assistant Librarian*

Buildings and Grounds

ELBERT TURMAN *Chief Engineer*
WARREN L. WALLACE *Stockroom*

Auxiliary Enterprises

JOHN LEE DYKES, M.S. *Manager, Student Center*
GERTRUDE DYKES *Manager, College Book Store*
EDWARD GURGANUS *Manager, College Inn*
CORINNE HART *Dietitian and Manager, Cafeteria*
GREGG RHODES *Manager, College Laundry*
ROBERT STREET *Manager, College Farms*
HERMAN WEST *Manager, College Press*
ROY YOHE *Manager, Concrete Materials Plant*

General Information

Aims of the College

As a Christian institution of higher learning Harding College assists its students to build a philosophy of life upon a foundation of Christian ideals and to develop skills and abilities necessary for earning a living.

One of the most important factors in the educational process is the personal contact between student and teacher. Students will find association with the faculty a stimulating and challenging intellectual experience. Faculty members at Harding are concerned with all the needs and requirements of students and desire to help in the solution of any problem, whether academic or personal.

The various courses that make up the curriculum are also a challenging factor in the student's college experience. The curriculum is organized to give students adequate preparation for a chosen vocation or profession and to provide for all students intellectual, social and spiritual development. The whole curriculum, as well as individual courses, is revised and adapted from time to time to meet the changing requirements of students.

Student activities give many opportunities for self-development. Sports, dramatics, debate, music, publications and other activities afford opportunities for leadership training and the exercise of particular skills and abilities. Lectures, concerts and other special events are also of value to students. Social clubs encourage democratic, Christian cooperation as well as development in leadership. A wise choice of activities makes possible a measure of growth that the student can attain in no other way.

To summarize, the purposes of the College are achieved through the help of interested instructors and counselors, through academic courses organized to meet the student's needs and through activities that give opportunity for recreation, cooperation with others and leadership training.

Academic Standing

Harding College is fully accredited by the North Central Association of Colleges and Secondary Schools, and is a member of the American Council on Education and the Association of American Colleges. Its graduates are admitted to the leading graduate and professional schools.

Historical Sketch

Harding became a senior college in 1924 when Arkansas Christian College, a junior college founded in Morrilton, Arkansas in 1919, purchased the assets of Harper College, a junior college founded at Harper, Kansas in 1915; merged the two faculties and adopted the new name of Harding College. Harding moved to Searcy, Arkansas, in 1934.

The College was named in memory of James A. Harding, co-founder and first president of Nashville Bible School (now David Lipscomb College), in Nashville, Tennessee. Preacher, teacher and Christian educator, James A. Harding gave to his co-workers and associates an enthusiasm for Christian education that remains a significant tradition at Harding College.

The College is under the control of a self-perpetuating Board of Trustees who are members of the church of Christ. The College attempts to be non-sectarian in spirit and practice. It enrolls students of any religious faith.

Location

Searcy is the county seat and trading center of White County, one of the largest counties in Arkansas. Population of the town is about 7,000. Searcy is 50 miles northeast of Little Rock on U. S. Highway 67 and 115 miles west of Memphis, Tennessee, on U. S. Highway 64. Transportation to Searcy by train is via Missouri Pacific Railroad to Kensett, three miles from Searcy. Bus travelers reach Searcy by Missouri Pacific Trailways.

Campus Facilities

The campus consists of about forty acres within easy walking distance of the business section of town. Additional college property, chiefly land belonging to the college farms, lies southeast of the campus.

The twenty-two buildings of the college plant and its other assets are valued at more than \$5,000,000. Equipment and educational facilities, valued at more than \$500,000, make the college plant one of the most efficient, compact and well-equipped in the South.

Administration-Auditorium Building

The Administration-Auditorium building occupies the central position on the campus. It contains administrative and faculty offices, small auditorium, recording studios, classrooms and a large auditorium with a seating capacity of 1,350. The entire building is air-conditioned.

Beaumont Memorial Library

The new library is air-conditioned and equipped with the most modern heating and lighting facilities. It will accommodate about one-third of the student body at one time.

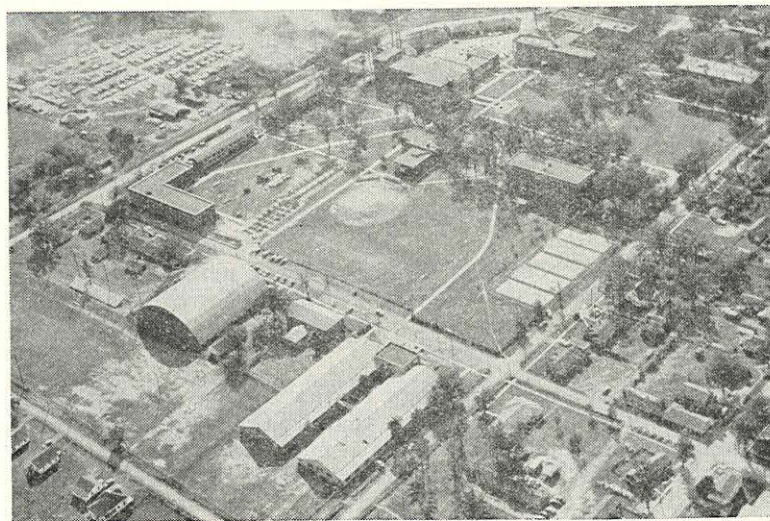
American Studies Building

This new three-story air-conditioned building houses the School of American Studies, offices, classrooms, business laboratories and practice rooms, research facilities and a small auditorium equipped for all types of visual aid materials.

Science Hall

The Science Hall is a three-story classroom and laboratory building. Its well-equipped laboratories include those for the physical and biological sciences and for home economics.

Air view of a major portion of the campus.



Echo Haven

This new home management house for the department of home economics is an ideally-arranged brick home, air-conditioned and attractively furnished, using the modern theme. It accommodates six girls and their director.

Music Hall

The music building contains studios for piano, voice, band and chorus. It also has classrooms, practice rooms and other music department facilities.

Rhodes Memorial Field House

The field house has three basketball courts, a skating rink, equipment rooms, showers, classrooms and other facilities for sports and for physical education.

Ganus Student Center

This air-conditioned building is a community center for students and teachers. It houses the college bookstore, post office, inn, offices of student publications, alumni office, student darkroom, banquet room and other facilities.

The U. S. Post Office branch in Ganus Student Center.



Residence Halls

Five dormitories provide housing for approximately 300 women and 350 men. The Graduate dormitory now under construction adds room for 185. Pattie Cobb and Cathcart Halls are residences for women. Men live in Armstrong Hall, East Hall and West Hall. Most of the rooms in the dormitories, except East and West Halls, are built on the suite plan with connecting baths for each two rooms. In the Graduate dormitory 85 rooms are single. "Vet Village" provides apartments for married students. They are not restricted to veterans.



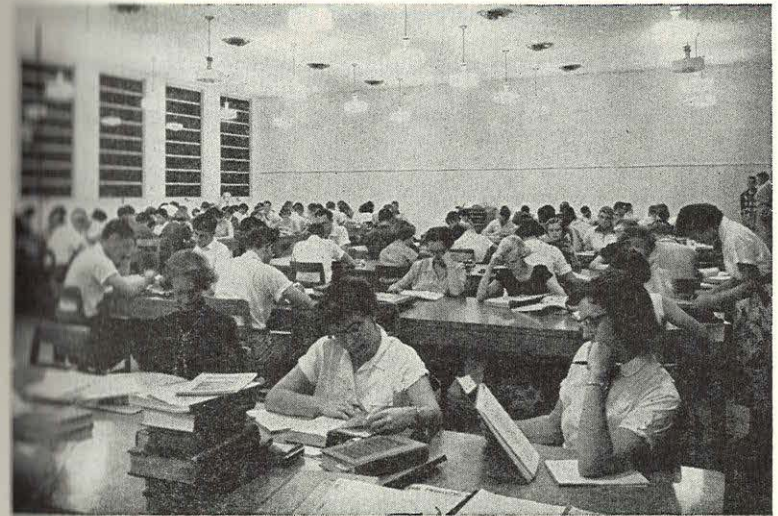
The Administration-Auditorium Building is center of activity.

Faculty Housing

Sewell Hall, completed in 1952, has seven modern apartments. In addition the College owns and rents to faculty and staff a number of private residences on and near the campus.

Other Buildings

Additional facilities include an indoor swimming pool, science annex, home economics demonstration house, training school and academy building, infirmary, heating plant, workshops, laundry and other service buildings.



General Reference Room of Beaumont Memorial Library.

The Library

The primary purpose of the college library is the enrichment of the curriculum by the provision of materials related to course offerings and by guidance in the wise use of such materials.

Library holdings include approximately 37,000 volumes, 200 periodicals, eight daily newspapers and hundreds of pamphlets. In addition to printed materials an excellent collection of recordings, consisting of approximately 650 records in music and speech, is cataloged and available for student listening. A collection of music scores has also been initiated.

The library staff, in cooperation with the various departments, offers an unusually complete program of training in the facilities and use of the library. This instruction is offered through appropriate classes to freshmen and sophomores, while continuous individual instruction is given as the demand arises.

The Student Handbook and the Faculty-Staff Handbook may be consulted for the detailed statement on library policies and regulations.

Laboratories and Studies

For both physical and biological sciences there are adequately equipped laboratories. There are three large chemistry laboratories with accompanying stockrooms, a balance room and offices. The physics laboratory provides equipment for the basic courses in college physics. Two large biology laboratories provide equipment for courses in bacteriology, anatomy and animal and plant physiology.

In home economics, the cooking laboratories are equipped with both gas and electric stoves of latest models. The sewing laboratory has electric machines and other teaching equipment for courses in clothing and textiles. A new home management house permits majors to pursue actual home management and consumer programs.

The Art Department has a large classroom-studio and two large work studios for sketching, painting, ceramics and other arts and crafts.

The Speech Department in addition to its studio facilities and clinical equipment uses the college auditoriums and professional recording facilities.

The large auditorium, with its excellent stage facilities, is an asset to the Departments of Music and Speech. Lighting and sound facilities are unusually versatile. Make-up studios, dressing rooms and storage rooms for costumes and scenery are located beneath the stage. The auditorium has arc-light sound projectors for 16 mm. motion pictures.

Recreational Facilities

Indoor recreation is centered in Rhodes Memorial Field House. Its facilities include three basketball courts, indoor softball floor, volley ball courts, skating rink, boxing ring, shuffleboard courts, ping pong tables and large trampoline.

A steam-heated, white-tiled swimming pool makes year-round swimming possible.

Outdoor facilities include two playing fields for touch-football, softball, baseball and other field sports. There are five concrete-surfaced tennis courts. The Academy has its own football field.

Various other recreational facilities are to be found in the dormitory lounges and in the Student Center. The women's dormitories have kitchenettes, party rooms and television sets. A well-equipped photographic darkroom is available in the Student Center for camera enthusiasts.

Expenses

The undergraduate boarding student can meet all regular expenses of tuition, fees, room and board for approximately \$775 for the school year. The non-boarding student can meet expenses of tuition and fees for about \$348. Bills are due and payable at the beginning of each semester.

For expenses for graduate students see bulletins, Graduate School of Bible and Religion, and Fifth-year Graduate Program.

Room and Board

Rooms in all dormitories are \$12.50 for four weeks. Meals at the college cafeteria are \$35 for four weeks. Because of possible instability of food costs the College reserves the right to change cost of meals without previous notice.

Regular Tuition and Fees

The school year of nine months is divided into semesters of 18 weeks each. For a student carrying the normal load of 16 hours in the regular liberal arts program the following would be the expense:

	Semester	Year
Tuition (\$9 per semester hour)	\$144	\$288
Registration fee (activities, library, health)	30	60
	\$174	\$348
Total		

Special Tuition and Fees

Private instruction in piano, voice, violin, orchestra or band instruments and speech require in addition to the semester hour charge a special fee as follows:

	Semester	Year
Two private lessons per week	\$37.50	\$75.00
One private lesson per week	22.50	45.00
Class instruction in voice and piano	7.50	15.00
Piano rental, one hour per day	4.50	9.00
Piano rental, two hours per day	9.00	18.00

Other Special Fees

Late registration fee (after day set for regular enrollment)	\$ 5.00
Fee for partial payment tuition	3.00
Change of class, each change	1.00
Reinstatement in class after excessive absences	2.00
Make-up examinations	1.00
Preparation of applications for teaching certificates	1.00
Transcripts	1.00
Graduation fee	10.50
Breakage deposits in chemistry, each course (returnable, less breakage)	5.00

Expenses for Veterans

World War II: The government pays tuition, fees, books and the cost of certain supplies plus a subsistence allowance sufficient to cover personal expenses at Harding for World War II veterans who have their Certificates of Eligibility under Public Law 16 or 346.

Korean: Under Public Law 550 veterans receive an allowance sufficient to cover college and living expenses in the liberal arts program. Application should be made directly to the Dean of the College as early as possible prior to enrollment. The applications should be accompanied by a statement of the veteran's educational objectives and by a photostatic or certified copy of his discharge papers showing his service record.

Disabled: Those entering under Public Law 16 for disabled veterans should apply to their state Veterans Administration headquarters for counseling and approval.

Refunds

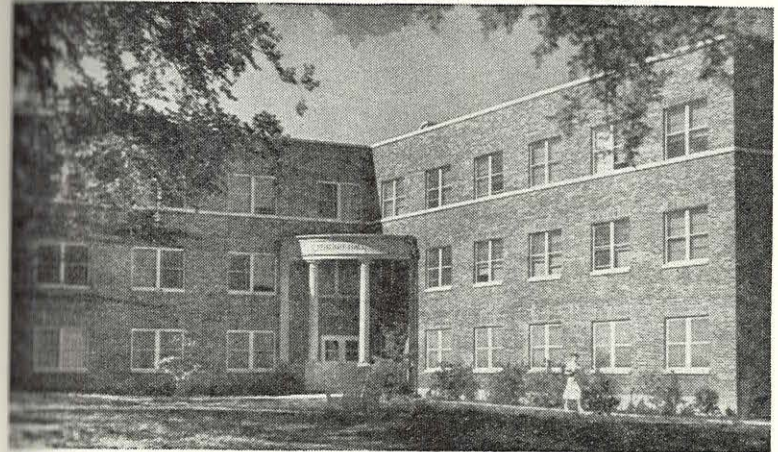
Since the operating costs of a college must be based upon an estimated enrollment, all students are granted admission with the understanding that they are to remain at least one semester.

When a student withdraws, refunds of both regular and special tuition will be governed by the following policy:

Within 2 weeks	80 per cent refund
Within third week	60 per cent refund
Within fourth week	40 per cent refund
Within fifth week	20 per cent refund
After 5 weeks	No refund

Students leaving the dormitory by permission of the administration will be refunded rent for the unused time except that the use for any part of a month will be counted as a full month.

Cost of meals will be refunded for the unused portion of the semester when removal from the dining hall has full sanction of the president and the business manager. But refunds of part of a week will be based on cost of individual meals. No refund can be made for meals missed while the student is enrolled. No refund is made of registration or special fees. If the withdrawal results from the student's misconduct, the institution is under no obligation to make any refunds.



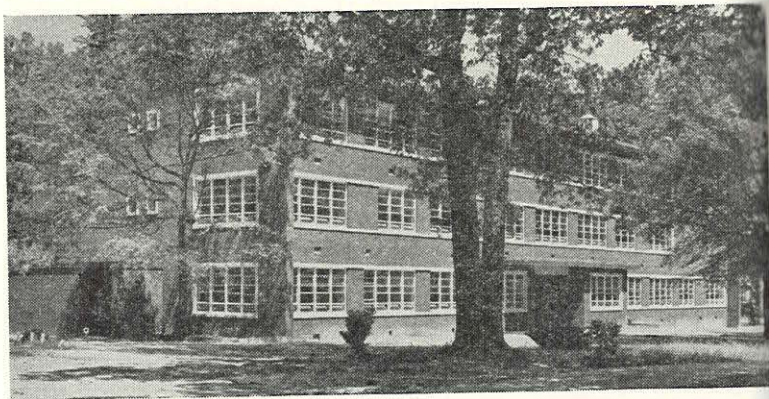
Cathcart Hall, the newer of two girls' dormitories.

Reserving Rooms

Every reservation for a dormitory room must be accompanied by a deposit of \$10. A deposit of \$15 is required to reserve an apartment. If the reservation is cancelled, this deposit is refunded, provided the request is made to the College not later than one month before the opening of the semester. A room deposit cannot be applied to the student's current expenses. It is returned to the student at graduation or upon withdrawal minus any breakage or damage charges to rooms or furniture provided the student's account is in order.

Furnishings for Rooms

Rooms are furnished with single beds, study desks, chairs, chests and mirrors. Students should bring pillows, linens, covers, towels and such other articles as they may wish to make their rooms attractive.



School of American Studies, one of five air-conditioned buildings.

The Summer Session

The summer session at Harding is an integral part of the total program of the institution. By means of the summer session a student can either accelerate or broaden his educational program. Summer students have the advantage at Harding of air-conditioned classrooms, library, student center and cafeteria.

The summer session is divided into two five-week terms of six days per week. A student may carry a maximum of six hours each term. Expenses are as follows:

	One Term	Both Terms
Tuition (\$9 per semester hour)	\$54.00	\$108.00
Registration fee (activities, library, health)	7.50	15.00
Board and room	59.38	118.75
Total	\$120.88	\$241.75

Reservations and requests for information for the summer session should be directed to the Office of Admissions.

Refunds to summer students who withdraw will be 50% if withdrawal occurs during the first week; no refund thereafter.

Scholarships, Loan Funds, Awards, Student Aids

T. H. Barton Scholarship Fund, amounting to approximately \$3,500 was established by Colonel T. H. Barton of El Dorado, Arkansas.

Dr. George S. Benson Student Loan Fund of \$1,050 was established by the faculty of Harding College in honor of Dr. Benson's election as Arkansan of 1953. It provides for short term loans to undergraduate students.

Booth Brothers Memorial Scholarship, established by the Booth family of Searcy as a memorial scholarship of \$3,000, allows the income to be awarded annually to a Searcy student.

W. J. Carr Scholarship was founded by a gift of \$2,500 from W. J. Carr of Junction City, Arkansas.

Cavalier Club Loan Fund, established by the Cavalier Club, amounts to approximately \$87 at the present time.

Elizabeth J. Couchman Memorial Fund of \$940, made possible through the generosity of Mrs. Elizabeth J. Couchman of Winchester, Kentucky, permits the income to be applied on a student scholarship annually.

Detroit Alumni Chapter Scholarship provides financial assistance to a student whom it selects from the Detroit, Michigan, area with approval of the College.

Earhart Loan Fund of \$7,500 is used for loans to students at Harding.

Mr. and Mrs. Jim G. Ferguson Student Loan Fund of \$3,000 is available to worthy students who have done satisfactory work in Harding College for at least one semester and whose scholarship record is entirely satisfactory. The maximum loan is \$150 per semester. The amount loaned to any one student shall not exceed \$400.

Galaxy Club Loan Fund, amounting to \$120 at the present time, was established by a student boys' club on the Harding Campus.

C. L. Ganus Loan Fund, established by Mr. C. L. Ganus, Sr., of New Orleans, Louisiana, has made available \$2,000 annually as a loan fund for deserving students who could not otherwise attend college. As these loans are repaid other students make use of the fund.

Dr. L. K. Harding Memorial Scholarship, created by a gift of \$5,000 from Mrs. L. K. Harding of Henning, Tennessee, is in memory of her husband, Dr. L. K. Harding, the eldest son of James A. Harding for whom the College is named.

Mr. and Mrs. Farris Johnson Student Loan Fund, a sum of \$100 given by Mr. and Mrs. Farris Johnson of Wenatchee, Washington, is used to assist Bible majors.

Jesse H. Jones and Mary Gibbs Jones Scholarships, established through the generosity of Jesse H. Jones and Mary Gibbs Jones of Houston, Texas, provides a fund of \$2,000 annually to finance scholarships for young men and women of outstanding ability in the School of American Studies. Individual scholarships vary from \$250 to \$500 annually.

H. R. Kendall Loan Fund, the present amount of which is \$7,650, was a gift from Mr. H. R. Kendall of Chicago, Illinois. The purpose of this fund is to assist students in the school of religion.

Mrs. Pauline Law Scholarship of \$2,650, established by will of Mrs. Pauline Law of Granite, Oklahoma, permits the interest from the fund to be used in scholarships for ministerial students selected by the College.

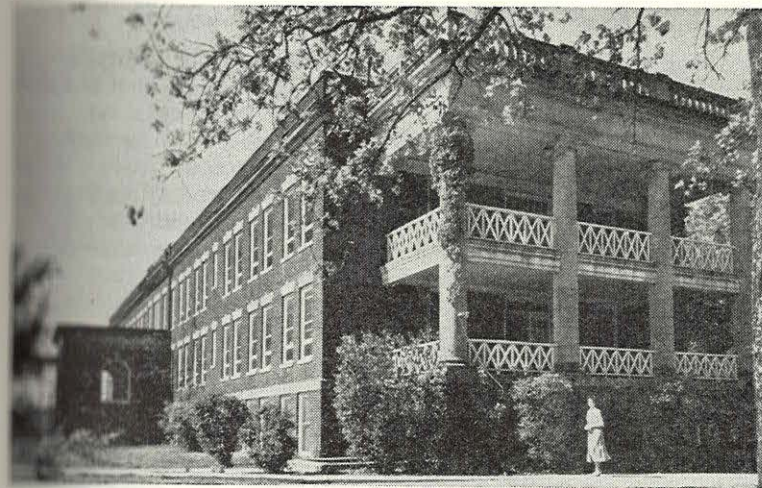
Orphan Scholarship Fund of \$9,000, raised by friends of Harding College, was established to assist students from certain orphan homes.

Sam W. Peebles Memorial Scholarship, now \$1,700, was started by comrades and friends of Lt. Sam W. Peebles, Jr., a graduate of 1938, who was killed in service on November 22, 1944. It had been his purpose to establish a scholarship fund to help deserving students. It is hoped that it may be increased by his friends until it is large enough to fulfill his dream.

J. M. Pryor Ministerial Student Fund of \$150 was created by Mr. J. M. Pryor to aid ministerial students.

Mr. and Mrs. Jesse P. Sewell Loan Fund, now \$1,150, is available to ministerial students who have attended at least one semester in Harding College, whose work and character are satisfactory; recipients to be chosen by the chairman of the Bible Department, the Dean, and the Business Manager of the College.

Sterling Stores, Inc., Student Loan Fund of \$500 is available to deserving students who have attended at least one semester at Harding College, who are doing satisfactory work and who are of good character.



Picturesque Pattie Cobb Hall, girls' dormitory and dining hall.

Ralph Stirman Scholarship was established by friends and relatives of Ralph Stirman, a member of the class of '42, who died of polio in December, 1952.

Student Loan Fund, amounting to \$900, is provided to help worthy students of Harding College.

The Ganus Awards of \$100 each are given to the boy and the girl making the highest scholastic averages at Harding College during the academic year. These awards are given through the generosity of Mr. C. L. Ganus, Sr., of New Orleans, Louisiana.

The Utley Award, established by Mr. Morton Utley of Oakland, California, is an annual award of \$100 for the student showing the greatest development during the academic year. The faculty will determine the recipient.

Establishing Other Scholarships

Studies have shown that for every student in college there is another student with equal ability who finds it financially impossible to obtain a college education. To invest in these students is a worth-while work. Harding College invites others to establish similar scholarships through gifts and legacies.

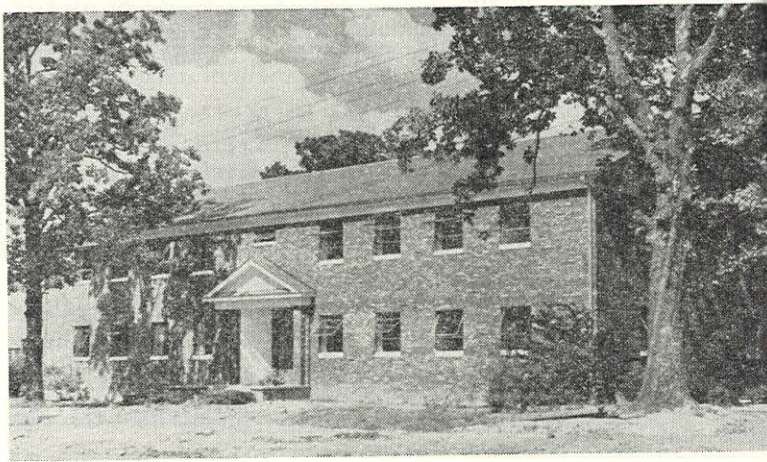
Honor Scholarships and Grants-in-Aid

Honor scholarships, special scholarships or grants-in-aid are available to a small number of high-ranking graduates of high schools or junior colleges each year or to students with special abilities or with special needs. Such scholarships and grants may be awarded for one to four years. Since the scholarships and aids are based upon ability as well as financial need, students should submit applications with a complete scholarship record and letters of recommendation from their superintendents, principals, teachers or others who know the quality of their work, their ability, personality and character. Applications may be submitted to the Admissions office with applications for entrance.

Vocational Rehabilitations

Students who are permanently disabled may receive, at no cost to themselves, vocational counseling and financial assistance toward the cost of their college training provided the vocational objective of the disabled person is approved by a rehabilitation counselor. The student should apply directly to the vocational rehabilitation counseling service of the Department of Education in his own state and should at the same time notify the Business Manager of the College so he may give any assistance necessary.

Music Building contains studios, class rooms and practice rooms.

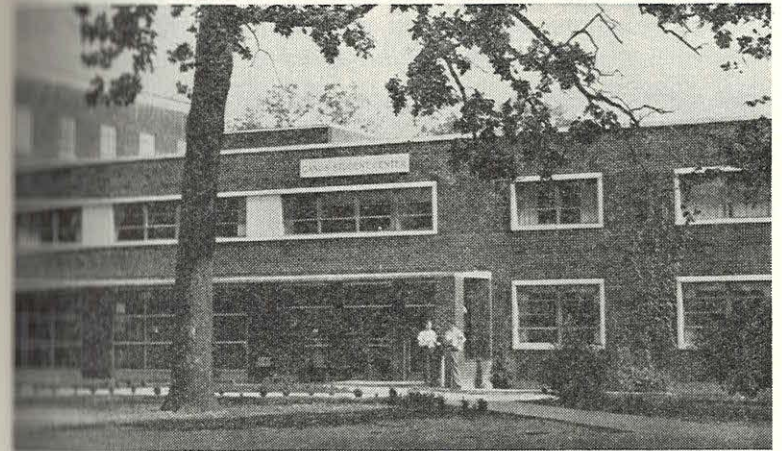


Student Employment

A limited amount of work is available to help deserving students meet their college expenses. Those who expect to work must make application to the Coordinator of Student Employment and obtain specific work assignments before reaching the campus. Otherwise, the student should not count upon employment by the College.

Students are advised not to apply for more work than is absolutely necessary. Any student who works more than 20 hours a day must limit his academic load. (See pages 46 and 47.)

Ganus Student Center is a favorite spot for all students.

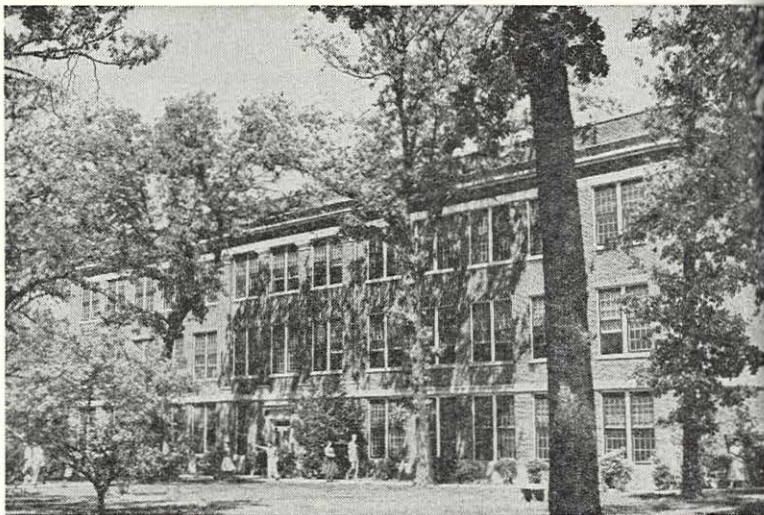


Alumni Association

Harding College maintains an Alumni Office on the second floor of Ganus Student Center. This office serves as the center through which the various activities of the Alumni Association are coordinated. The purposes of the Association are to promote the welfare of Harding College and a mutually beneficial relationship between the alumni and their Alma Mater. Under the direction of the Executive Secretary an up-to-date file on all alumni is maintained. Membership in the Association includes alumni of Harding College, Arkansas Christian College, Harper College, Cordell Christian College, Western Bible and Literary College, Monea College and Potter Bible School.

The *Alumni News*, containing information about the College as well as alumni, is published quarterly and sent to all alumni in the active file. The Alumni Office assists in the orientation of new students at the beginning of each semester. In the fall two periods of fellowship are planned—one in connection with the annual meeting of the Arkansas Education Association and the other on the campus during the lectureship. The chief activities of the Association are held during commencement week in June at which time the annual business meeting is held. Alumni are encouraged to make an annual contribution to the Alumni Fund.

Active chapters of the Association have been organized in a large number of centers. New chapters are organized annually. These chapters are helpful to the College in recruiting students, advertising and supplying financial aid. They also afford periods of fellowship for the alumni.



Science Hall is shaded by majestic oaks.

Student Activities

Co-curricular activities at Harding are designed to encourage each student's participation in valuable group experiences. Faculty members serve as advisors to all student organizations.

Student Association

The *Student Association*, composed of all students, exists to provide a closer cooperation between the students and the administration and faculty in achieving the objectives of the institution and in furnishing a systematic plan of student participation in the responsibilities of the College. The Executive Council of the Student Association consists of fifteen students chosen annually by the student body. Representatives from the Council serve on standing faculty committees which are concerned with student welfare.

Religious Meetings

In addition to the daily chapel and Bible classes, the College plans religious programs to meet the various interests of students. Traditional at Harding is the Monday Night Meeting at which religious themes are discussed by students and faculty members. Special interest groups also study the problems of mission work and evangelism. A series of lectures treating the vital issues affecting the church is conducted by men of outstanding experience and ability each year during the fall semester.

Honor Society

The *Alpha Honor Society* was organized in 1936 to encourage and recognize superior scholarship in the student body. Membership is limited to juniors and seniors who have achieved a high academic record. The Society presents a medal at Commencement to the graduating member with the highest four-year scholastic record.

Forensics and Dramatics

Contestants from the College enter state oratorical and debating contests as well as a limited number of invitational tournaments in which they have made commendable records.

Dramatic activities center in *The Campus Players* and *Alpha Psi Omega*. Four three-act plays are presented as part of the annual Lyceum Series. Membership in *The Campus Players* is by apprenticeship. Membership in the Eta Omega Chapter of *Alpha Psi Omega*, national dramatic fraternity, is by invitation to *Campus Players* of superior dramatic ability.

Music Activities

Participation in the music organizations of the campus is open to all students. These organizations, directed by members of the music faculty, include the *A Cappella Chorus*, the *Harding Chorale*, the *Women's Ensemble*, the *Men's Quartet*, the *Band*, and *Symphonette*. These groups appear in programs on the campus, before local organizations and in high schools and churches in Arkansas and nearby states. A radio program, *Hymns from the Harding Campus*, is recorded weekly. Public recitals are presented by the music faculty and music majors and an opera, cast entirely from student talent, is produced in the spring in cooperation with the Speech Department.



Harding's A Cappella Chorus is heard on over 180 radio stations.

Student Publications

The *Bison*, the college weekly newspaper, is edited and published by students. The paper has won numerous awards in the competitive events sponsored by the Arkansas College Press Association.

The *Petit Jean*, the college annual, is published in the spring of each year by a staff chosen by the editor and business manager who have been previously selected from the senior class.

Special Interest Clubs

A number of organizations on the campus are designed to afford students with similar academic, professional or recreational interests the opportunity of meeting together.

International Relations Club is affiliated with the National Association of International Relations Clubs. The primary purposes of the organization are to build international understanding through a conscious effort to appreciate the problems of other countries and to analyze and criticize, in a constructive manner, the foreign policies of our own government. A recent delegation from Harding won the two top trophies at the first Mid-South Model United Nations attended by more than thirty colleges and universities.

The Florence Cathcart Chapter of Future Teachers of America aims to stimulate the interests of prospective teachers in professional problems. Affiliated with the national organization, the local chapter is one of the largest FTA groups in the state and a number of its members have served as state officers.

A Tempo aims to stimulate interest in musical activities. This group holds periodic discussions of musical topics, presents recitals and provides performers requested by off-campus groups.

The Home Economics Club encourages professional interest in home economics. The local club holds membership in the state and national Home Economics Association.

The Art Club offers opportunity for those interested in art and creative design to work together and discuss problems of common interest.

The Poetry Club affords to those interested in writing poetry periods for discussion and criticism and occasionally publishes a small volume of verse.

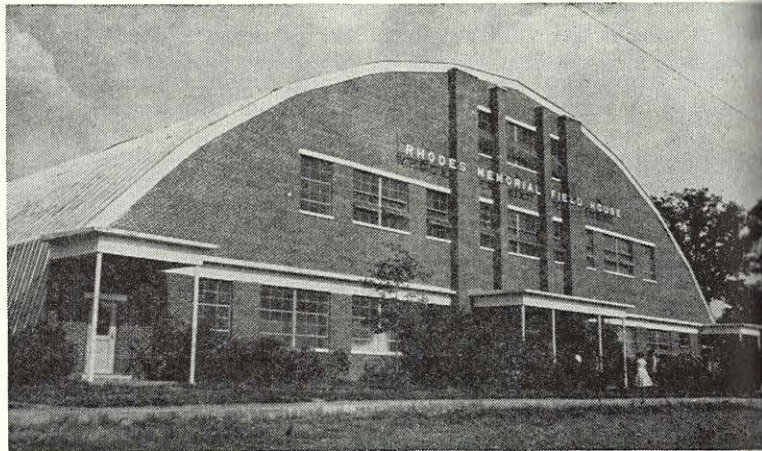
The Camera Club encourages artistry in the use of the camera and cooperates with the student publications in supplying needed photography. Members of this club have access to the well-equipped darkroom in Ganus Student Center.

Lecture and Lyceum Series

Each year lecturers from outstanding universities and dramatic and concert artists of national reputation are brought to the campus for presentation to the College and the community.

Social Clubs

Women's and men's social clubs have been organized to provide for students a wholesome social life with opportunities to develop leadership abilities and cooperative attitudes. Club activities include regular meetings, informal parties, banquets and outings. It is the college policy that each student receive an invitation to membership in a social club.



Rhodes Memorial Field House is center of indoor sports.

Athletics

Harding provides an active program of intramural athletics for both men and women. The physical education program, in which a large percentage of students participate, is planned to obtain maximum values in health and recreation. Regular schedules of sports are arranged throughout the year and every student is given an opportunity to take part. Among the major activities are intramural football, softball, baseball, basketball, volleyball, tennis and track and field events. The excellent and varied facilities of Rhodes Memorial Field House, the indoor swimming pool and a skating rink are used extensively throughout the year for recreational purposes. Harding does not engage in inter-collegiate competition.

General Regulations

One of the aims of Harding College is to maintain and promote Christian standards of life. In all matters pertaining to personal conduct, students are expected to behave as responsible citizens in a Christian community. A student's application for admission to the institution implies his acceptance of the objectives and regulations of the College. Any person who is antagonistic to the spirit of the College and who does not intend to support its policies should not enroll. The College aims to have its discipline firm, reasonable and sympathetic. It reserves the right to dismiss a student whenever in its judgment the general welfare of the institution seems to require such action.

Students are responsible for reading and observing all regulations in the Student Handbook. The following basic regulations are designed to contribute to the welfare of each student.

Bible Classes

The College believes that a knowledge of the Bible and an appreciation of its teachings constitute the foundation for building happy and useful lives. Therefore, each student is required each semester to enroll in a course in Bible or in an approved course in a related field.

Chapel Attendance

One of the most important periods of the day is the chapel service which draws faculty and students together in a common experience. The quiet devotional period is followed by programs which are designed to stimulate intellectual, religious and aesthetic development. Each student is required to attend daily chapel.

Church Attendance

Students are required to attend church services each Sunday morning and evening.

Non-Resident Students

Local students are expected to observe college regulations while on campus and when participating in college activities.

Resident Students

Boarding students are required to room in the college dormitories. Exception to this regulation must be approved by the President.

Student Marriages

Students who marry secretly or who falsify their marital status automatically sever their relationship with the College.

Tobacco

The College discourages the use of tobacco. Women students are not permitted to smoke. Men must confine their smoking to their own dormitory rooms or to the room of another student who smokes.

Visiting

Permission to spend week-ends away from the College requires that the written consent of parents or guardians be sent directly to the dormitory officials. Students are not permitted to remain off campus overnight with friends in town.

Moral Conduct

Drinking, gambling, hazing, obscene literature and pictures and profanity are not consistent with the moral standards of a Christian institution. Students are expected to recognize this fact and govern themselves accordingly.

Personnel Services

Personnel services are available to each student to assist him in his total development. Major services include registration, orientation, individual testing and counseling according to student needs.

Counseling Service

Each student is assigned to a faculty member who serves as his advisor for both academic and personal problems. Freshmen and sophomores are generally assigned to lower division counselors. At the end of the sophomore year students are counselled by the department chairmen in their respective major fields of interest. The Personnel Office maintains a cumulative folder of information on each student.

Personnel Office

The Personnel Office is responsible for the college calendar, the coordination and supervision of student activities and the maintenance and general oversight of the residence halls. In addition, this office provides vocational guidance for students.

Placement Office

The Placement Office keeps in constant touch with schools, industries, and businesses, and assists students in finding suitable positions. The demand for Harding graduates for positions of responsibility is greater than the institution can supply.

Health Service

The Health Program provides within the registration costs the following services for all students:

1. A physical examination at the beginning of the semester in which the student enters.
2. Emergency and accident care which can be adequately administered in the college infirmary.
3. Surgery fee for an acute attack of appendicitis.
4. Hospitalization in the college infirmary upon recommendation of the college nurse. Since hospitalization beyond our own infirmary service is not included, students are advised to obtain insurance for more comprehensive coverage.

Smallpox vaccination is a requisite to entrance.

Health service does not cover cost of drugs, extensive examinations, X-rays, dental care or medical attention for chronic illnesses or accidents, including those incurred in voluntary activities such as intramural sports and outings, which require the services of a physician or outside hospitalization. These services may be arranged through the nurse but the student will be expected to pay the additional cost.

A student may select his own physician in consultation with the Health Service. The College does not assume financial responsibility for medical service arranged by the student. Financial responsibility of the College for health service ends with the termination of one's student status.



A Biology class in action.

Academic Information

Admission

Harding College desires to admit students who are qualified to contribute to the college environment and can benefit from the opportunities offered. An applicant's eligibility is decided in terms of academic preparation, character, educational interests and ability to do college work.

Application forms for admission to Harding College may be obtained from the Office of Admissions. Each candidate should become acquainted with the objectives and regulations of the College. It is strongly urged for prompt action that applications for admission be submitted by March 15. None should be later than July 15. A transcript will ultimately be required, but do not wait till the end of your school year to make application. A room deposit of \$10 should accompany the application. Married students desiring an apartment should send a deposit of \$15.

Graduates of accredited high schools, or non-graduates with 15 acceptable units, may meet the academic requirement for admission by presenting an official transcript. Applicants from unaccredited high schools, or those with fewer than 15 acceptable high school credits, may meet entrance requirements by passing certain psychological and achievement tests.

Advanced Standing

A student who has completed certain work at a recognized college or university may be admitted to Harding College with advanced standing. Candidates for admission should present to the Office of Admissions a transcript of high school and college work, and the regular admission forms.

Harding College reserves the right to evaluate a student's transcript and to accept only such courses as meet the requirements established for graduation. Not more than three years of college work or 96 semester hours will be accepted toward graduation. For graduates of junior colleges not more than 68 semester hours of credit may be transferred. Those presenting transfer credit from non-accredited institutions may have their work evaluated by special examination or on the basis of satisfactory work completed in residence.



Art studios are modern, well equipped and well staffed.

Entrance Tests

Each freshman is required to take a series of tests as a part of his orientation program. Test results are made available to the student's counselor to assist in guiding the student in the selection of courses, the recognition and removal of weaknesses and the selection of fields of interests compatible with ability and previous preparation. A student falling too low on the psychological test will be given probationary status until he demonstrates ability to do college work.

Classification of Students

Regular students carrying 12 or more hours per semester who have met entrance requirements are classified as freshmen. Those having 27 hours of college credit at the beginning of any semester are classified as sophomores. Those with 60 hours are juniors. Those with 87 hours are seniors. The necessary scholarship must be maintained at each level. Non-degree students who do not meet entrance requirements but who wish to enroll in certain courses for personal development may, upon approval of the Dean, be admitted as special students.

Academic Regulations

Class and Chapel Attendance. Admission to college implies that the student will observe the regulations of the school in regard to class and chapel attendance. Regular attendance and participation in classroom activities are necessary for the attainment of a student's educational objective. Regular chapel attendance contributes to his moral, spiritual and intellectual growth.

If the College should find that the student does not intend to meet his responsibilities for attendance at classes and chapel, he will be asked to withdraw.

Class Changes. No student is permitted to change or leave a class without the approval of the instructor, the counselor and the Dean. Any student changing a class will be charged a fee of \$1.00 unless the change is required by the institution. Class changes are not permitted after the third week of any semester except for unusual circumstances and only with the approval of the instructor, counselor and the Dean.

No charge is made for dropping a class. Any class dropped without the unanimous approval of the instructor, counselor and Dean will be marked F. Even though permission is given, a failure is recorded if the student is below passing grade in the course at the time it is dropped.

Late Enrollment. Students enrolling after the day set for registration are charged a late enrollment fee of \$5.00. The amount of course work to be carried is also reduced according to the time of entrance.

Enrollment is not permitted after the third week of the fall and spring semesters and after the first week of either summer term. Exceptions to this regulation must be approved by the instructor, the counselor and the Dean.

Examinations. A sufficient number of examinations, including a final, are given during a semester to provide a satisfactory basis for grades. Students are expected to take all regularly scheduled examinations. If a student misses an examination because of illness confirmed by the college nurse or family physician, participation in a college activity approved by the faculty sponsor or other cause sanctioned by the Registrar, a make-up examination may be arranged at the convenience of the instructor. In an emergency a student may be granted permission to take a final examination out of regular schedule only by permission of the instructor and the Dean and by the payment of \$1.00 examination fee.

Reports and Grades. Reports of semester and mid-semester grades are sent to parents or guardians. A report of unsatisfactory work may be sent at any time.

Scholarship or achievement of the student in each course is expressed as follows:

- A—Excellent or outstanding
- B—Good to superior
- C—Average
- D—Below average, the lowest passing mark
- E—Conditional failure, removable by second examination
- F—Failure
- S—Satisfactory, but without reference to the quality of achievement
- I—Incomplete
- W—Withdrawn with approval and passing grade

An I may be given only when the student has been unable to complete a course for reasons which in the judgment of the instructor have been unavoidable. Incompletes must be removed the following semester. Those not completed within the specified time automatically become F.

Definition of Semester Hour. A semester hour of credit requires one hour of recitation or lecture per week for 18 weeks. Two or three hours of laboratory work are equivalent to one hour of recitation.

Honors and Honor Points. In order to determine the student's scholarship level, the following points are assigned for each hour of the indicated grade: A, 4; B, 3; C, 2; D, 1; E, F and S, 0.

Students who achieve a scholastic level of 3.30 points during their entire college course are graduated "cum laude." Those with an average of 3.60 are graduated "magna cum

laude." Those who have an average of 3.85 are graduated "summa cum laude."

Scholarship Levels. Students are urged to keep their scholarship levels as high as possible. The grade-point average is the ratio of grade points achieved to the hours carried during the semester. Those falling below a specified grade-point average will be placed on scholastic probation. This average for the different classifications of students is as follows:

Freshmen	1.50
Sophomores	1.65
Juniors	1.90
Seniors	2.00

If a student falls below his specified level, his counselor or the scholarship committee will advise with him. If he falls below the level the following semester he will be placed on scholastic probation. A student may remove this probation by achieving a semester grade average above the probation level. If a student on scholastic probation fails, in the judgment of the scholarship committee, to show satisfactory improvement in his work, he will be asked to withdraw from the College. A student who fails in more than 50 per cent of the hours for which he is enrolled may be asked to withdraw from the College. One who has been asked to withdraw because of low scholarship may be permitted to re-enroll provisionally after the lapse of one semester.

A student on scholastic probation, or one whose cumulative grade-point average is below 2.00, will be limited to no more than the normal load. When a student is on scholastic probation, he is not permitted to represent the College in any extracurricular activity, such as chorus trips, debating, dramatic productions and student publications. This restriction also applies to a student who, in a given semester, falls below his specified average unless he has a cumulative average of not less than 2.00.

The College will attempt to notify both the student and his parents regarding the student's scholarship deficiency. The student, however, is at all times personally responsible for maintaining proper academic standards.

Amount of Work. The normal course load is 16 hours per semester. Students who work for part of their expense are restricted in the amount of course work to be carried. Those working 18 to 21 hours a week may enroll for only 1

Those working 22 to 28 hours must limit their load to 12 hours. For purposes of registration, however, the Dean may permit students to vary one hour from this schedule.

Sophomores whose scholarship level for the semester immediately preceding is 3.00 may carry 18 hours of credit. Juniors and seniors whose scholarship level for the semester immediately preceding is 3.00 may carry 19 hours of credit.

Requirements for Degrees

The College confers the following degrees: Bachelor of Arts, Bachelor of Science, Master of Arts in Bible and Religion, Master of Religious Education, and Master of Teaching. In addition to achieving a satisfactory scholastic record, the candidate for any degree must be of good moral character. A student must have faculty approval to attain senior status. During the first semester of his senior year a degree candidate must present to the Dean a formal application for graduation.

Bachelor of Arts and Bachelor of Science Degrees

The Bachelor's degree requires the completion of 128 semester hours of work, at least 32 of which must be in residence and not less than 15 of these in the senior year. The student must satisfy the requirements in General Education listed on page 40. Forty-five hours must be in advanced level courses. The student must have an average scholarship level of 2.00 in his major field and in all work presented for graduation.

Specific requirements for each departmental major are outlined preceding the description of courses for the department. Unless otherwise stated the degree conferred upon the completion of the curriculum of any department is the Bachelor of Arts.

Organization of Curriculum

The college program is divided into two phases: The General Education Requirements and the Major and Minor Fields of Concentration.

* For information concerning the degree of Master of Arts in Bible and Religion and Master of Religious Education consult the Graduate School of Bible and Religion bulletin. For information about the Master of Teaching degree see the bulletin, A Fifth-year Graduate Program.

The General Education Program

The complex circumstances of our times require an understanding of basic principles in the areas which affect our lives most closely. The sciences give insight into the laws of life and of the physical world and suggest how these may be related to the advancement of human welfare. Literature, philosophy and the creative arts reveal the ideas and concepts which have inspired man and helped to build our present culture. History and social science present the efforts of men to meet their basic social problems and point the way to better understandings. These disciplines with a knowledge of one's own nature and relation to his Creator should enable the student to arrive at wholesome attitudes toward the world in which he lives and his responsibilities to man and to God.

The General Education requirements are designed to give all students these basic understandings, to develop certain essential and fundamental skills which all should possess and to furnish a broad foundation of knowledge for advanced level courses. They are as follows:

- I. Understanding Religious and Spiritual
Values: Bible 101, 102 2
- II. Understanding the Human and Creative Spirit:
 - 1. The means of communication:
English 101-102 and Speech 101 9
 - 2. The creative spirit:
Art 101, Music 101, English 201, 202 10
- III. Understanding the Living World:
 - 1. The world of life: Biology 101-102 6
 - 2. Health and recreation:
Physical Education 103, 203 6
- IV. Understanding the Physical World:
 - 1. The language of mathematics:
Mathematics 101 or a more advanced course 3
 - 2. The physical world:
Physical Science 101, 102 4
- V. Understanding the Social World:
 - 1. The American scene:
Social Science 101, 102, 103 6
 - 2. World affairs and international relations:
Social Science 201, 202 6
- VI. Understanding Human Behavior:
Psychology 201 3

Students who complete Chemistry 111 and Physics 102 may waive Physical Science 102.

The General Education program is normally designed for the freshman and sophomore years. The student may be exempted from any specific course requirement if he can demonstrate by a proficiency test that he already possesses the knowledge to be sought in the course. Exemption based on a proficiency test carries no credit.

Major and Minor Fields of Concentration

During the second semester of the sophomore year and not later than the beginning of the junior year the student is expected to choose a field of concentration which normally consists of a departmental major of 30 to 40 semester hours and a minor of at least 18 hours. In a departmental major 18 semester hours and in the accompanying minor six hours must be in advanced level courses.

In the case of students who have made a choice of a vocation or profession for which there is no established departmental major, a special field of concentration may be arranged with the assistance of the counselor and the approval of the Dean and the chairmen of the departments concerned. In a broad area major the student must complete a minimum of 48 hours in the area, 24 of which must be in advanced level courses. A minor is not required of those who elect a broad area major.

In addition to the General Education courses and certain prescribed courses in the major and minor fields, other courses are selected by the student with the approval of his counselor. The prescribed courses for each major and minor field are listed with the offerings.

Suggested Programs

Students who have not definitely decided upon a profession or a purpose toward which to direct their education will find it advantageous to complete as rapidly as possible the prescribed work in General Education. Counselors will help to outline study programs to fit individual needs, but the following is a suggested schedule of courses for the freshman and sophomore years.

First Year	Semester Hours	Second Year	Semester Hours
Art 101	2	°English 201,202	6
Biology 101-102	6	Mathematics 101 or elective..	3
*English 101-102	6	Physical Education 203	3
Mathematics 101 or elective..	3	Physical Science 101, 102	4
Music 101	2	Psychology 201	3
Physical Education 103	3	°Social Science 201, 202	6
*Social Science 101, 102, 103..	6	°Bible 201, 202	2
Speech 101	3	Electives	5
*Bible 101,102	2		
	33		32

* Must be included in the Freshman year.
° Must be included in the Sophomore year.



Sewing, an interesting and practical field of Home Economics.

Students who have a definite profession in mind may find it necessary to postpone some of the General Education courses and to replace them with beginning courses in their major fields. The following pages outline a number of suggested plans for professional or pre-professional curricula. Changes should not be made in these programs without the approval of the counselor. For specific requirements a student seeking a professional degree is advised to consult with his pre-professional advisor the most recent catalog of the institution from which he intends to graduate. The advisor for the pre-professional courses in agriculture, dentistry, medicine and medical technology is the chairman of the Biological Science Department; in architecture and engineering, the chairman of the Physical Science Department; in law and social work, the chairman of the Social Science Department.

BUSINESS EDUCATION

Students interested in clerical, secretarial or office supervisory positions may elect either the one-year or the two-year terminal programs.

One-Year Program

A. For students with no prior training in secretarial science

First Semester Fall	Semester Hours	Second Semester Spring	Semester Hours
Business Education 101	3	Business Education 102	3
Business Education 105	2	Business Education 106	2
Economics and Business 108..	3	Business Education 116	2
Economics and Business 112..	3	Business Education 117	3
English 101	3	Business Education 217	2
Social Science 101	2	Social Science 102, 103	4
Bible 101	1	Bible 102	1
	17		17

B. For those with prior training in shorthand or typewriting

Fall	Semester Hours	Spring	Semester Hours
Business Education 102 or 103	3	Business Education 102 or 103	3
Business Education 106 or 107	2	Business Education 106 or 107	2
Economics and Business 108..	3	Business Education 116	2
Economics and Business 112..	3	Business Education 117	3
English 101	3	Business Education 217	2
Social Science 101	2	Social Science 102, 103	4
Bible 101	1	Bible 102	1
	17		17

Two-Year Program

Fall	First Year Semester Hours	Spring	Semester Hours
Business Education 101 or 102	3	Art or Music 101	2
Business Education 105 or 106	2	Business Education 102 or 103	3
Economics and Business 108..	3	Business Education 106 or 107	2
*English 101	3	*English 102	3
*Social Science 101, 102	4	Speech 101	3
*Bible 101	1	*Social Science 103	2
	16	*Bible 102	1
			16

Second Year

Fall	Semester Hours	Spring	Semester Hours
Accounting 205	3	Accounting 206	3
Business Education 103	3	Business Education 116	2
Business Education 107	2	Business Education 117	3
Economics and Business 112..	3	Business Education 217	2
Economics 201	3	Economics 202	3
Economics and Business 315..	3	Business Education 317	3
Bible 201	1	Bible 202	1
	<hr/>		<hr/>
	18		17

Students interested in teaching business education subjects should complete the four-year degree program.

Four-Year Degree Program

First Year	Semester Hours	Second Year	Semester Hours
Art 101	2	Business Education 101,	
Biology 101, 102	6	102	3-6
Business Education 105-106-		Business Education 116	2
107	2-6	Business Education 117	3
Economics and Business 112..	3	Economics 201, 202	6
English 101, 102	6	English 201, 202	6
Music 101	2	Social Science 201, 202	6
Social Science 101, 102, 103..	6	Speech 101	3
Bible 101, 102	2	Bible 201, 202	2
	<hr/>		<hr/>
	29-33		31-34

* Must be included in Freshman year.

Third Year	Semester Hours	Fourth Year	Semester Hours
Accounting 205-206	6	Business Education 317	3
Business Education 103	3	Economics and Business 255..	3
Business Education 217	2	Economics and Business 330..	3
Business Education 250	2	Economics and Business 356..	3
Economics and Business 315..	3	Education 305	5
Economics and Business 322..	3	Education 451	6
Education 301	3	Education 317, 320 or 375 ..	2-3
Physical Science 101, 102	4	Psychology 307	3
Physical Education 103	3	Physical Education 203	3
Psychology 201	3	Bible	4
Bible	4		
	<hr/>		<hr/>
	36		34-35

Students may be exempt from Business Education 101, 102 and Business Education 105, 106 if they can pass proficiency examinations.

EDUCATION

For those majoring in elementary education the following is the suggested program:

First Year	Semester Hours	Second Year	Semester Hours
Art or Music 101	2	Art or Music 101	2
Biology 101-102	6	Education 204	3
English 101-102	6	Education 250 or	
Mathematics 101	3	Psychology 203	3
Music 115-116	4	English 201, 202	6
Physical Education 103	3	Physical Science 101, 102	4
Social Science 101, 102, 103 ..	6	Psychology 201	3
Bible 101, 102	2	Social Science 201, 202	6
		Speech 101	3
		Bible 201, 202	2
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	32		32

Third Year	Semester Hours	Fourth Year	Semester Hours
Art 211, 212	4	Education 362	5
Education 360	3	Education 320 or 375	2
Education 361	5	Education 310 or 317 or 410..	3
Geography 212	3	Education 441	6
Physical Education 203	3	Bible	4
Psychology 203 or		Electives, include courses	
Education 250	3	to complete a minor	10
Psychology 307	3		
Bible	4		
Electives	6		
	<hr/>		<hr/>
	34		30

The following program is arranged for those preparing to major in secondary education:

First Year	Semester Hours	Second Year	Semester Hours
Art 101	2	English 201, 202	6
Biology 101-102	6	Physical Education 103	3
English 101-102	6	Physical Science 101, 102	4
Music 101	2	Psychology 203	3
Mathematics 101	3	Social Science 201, 202	6
Psychology 201	3	Bible 201, 202	2
Social Science 101-102-103	6	Electives	7-9
Speech 101	3		
Bible 101, 102	2		
	<hr/>		<hr/>
	33		31-33

Third Year		Fourth Year	
	Semester Hours		Semester Hours
Education 301	3	Education one course elected	
Education 305	5	from 321-327	3
Education 317	3	Education 431	3
Education 320 or 375	2	Education 451	6
Physical Education 203	2	Psychology 351	3
Psychology 307	3	Bible	4
Bible	4	Electives include courses to	
Electives include courses in		complete two teaching	
two teaching fields	9	fields	11-12
	<hr/>		<hr/>
	31		30-31

HOME ECONOMICS (Bachelor of Science)

The following program is arranged for those preparing to teach home economics.

First Year		Second Year	
	Semester Hours		Semester Hours
Art 101	2	Chemistry 111-112	8
Art 117, 118	6	English 201, 202	6
English 101-102	6	Home Economics 114,	
Home Economics 101, 102	6	201, 202	8
Mathematics 101	3	Psychology 201	3
Physical Education 103	1	Social Science 201, 202	6
Social Science 101, 102, 103	6	Bible 201, 202	2
Bible 101, 102	2		<hr/>
	<hr/>		33
	32		

Third Year		Fourth Year	
	Semester Hours		Semester Hours
Biology 271, 275	8	Education 305, 451	10
Education 301	3	Home Economics 313,	
Home Economics 103 or 303	3	324, 331-332, 405	15
Home Economics 312, 323	6	Physical Education 203	3
Music 101	2	Electives	4
Physical Science 101	2		<hr/>
Psychology 203	3		32
Speech 101	3		
Electives	3		<hr/>
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	33		

Deviations from the General Education requirements for teaching majors, Biology 271 and 275 are taken in lieu of Biology 101-102; Home Economics 114 is substituted for the lecture part of Physical Education 103; and Physical Science 102 is waived.

Non-teaching majors must complete Biology 101-102 and Physical Science 102, but may omit Education 301, 305 and Home Economics 405 and the two-hour lecture part of Physical Education 203. Sociology 255 may be substituted for Psychology 203. Such students may elect not more than six additional hours in home economics.

INSTITUTIONAL MANAGEMENT AND DIETETICS

(Bachelor of Science)

The following program prepares the student for positions in institutional management, dietetics and related fields.

First Year		Second Year	
	Semester Hours		Semester Hours
Art 101	2	Chemistry 111-112	8
Biology 101-102	6	English 201, 202	6
English 101-102	6	Home Economics 114, 201	5
Home Economics 102	3	Physical Education	1
Mathematics 101	3	Physical Science 101, 102	4
Music 101	2	Social Science 201, 202	6
Social Science 101, 102, 103	6	Bible 201, 202	2
Speech 101	3		<hr/>
Bible 101, 102	2		32
	<hr/>		<hr/>
	33		

Third Year		Fourth Year	
	Semester Hours		Semester Hours
Biology 271, 275	8	Chemistry 301, 324	7
Economics and Business		Home Economics 313, 324,	
201-202	6	335, 336, 405	15
Home Economics 331-332,		Psychology 307	3
333	9	Electives	7
Physical Education 203	1		<hr/>
Psychology 201	3		32
Electives**	5		<hr/>
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	32		

* Home Economics 114 takes the place of the lectures in Physical Education 103.

** Accounting 205 is strongly recommended.

MUSIC EDUCATION

Those planning to teach music should follow for the first two years the curriculum below. The program for the junior and senior years will be outlined by the chairman of the department.

First Year	Semester Hours	Second Year	Semester Hours
Art 101	2	English 201, 202	6
Biology 101-102	6	Mathematics 101	3
English 101-102	6	Music 131, 132, 251-252	10
Music 111-112	8	Physical Education 103	3
Piano 101	2	Physical Science 101, 102* ..	4
Social Science 101, 102, 103 ..	6	Piano 102	2
Voice 101	2	Speech 101	3
Bible 101, 102	2	Voice 102	2
	—	Bible 201, 202	2
	34		—
			35

* One or both courses in Physical Science may be postponed to the third year to be taken with the remaining General Education Course in Psychology 201.

Piano and voice majors should consult with the chairman of the department.

PRE-AGRICULTURE

Students planning agriculture as a vocation or profession may take one year or in certain instances two years of pre-agricultural training at Harding. The following is the suggested arrangement of courses.

First Year	Semester Hours	Second Year	Semester Hours
Biology 101-102, 104-105	8	Biology 271, 313	7
Chemistry 111-112	8	Chemistry 151, 301	8
English 101-102	6	English 201, 202	6
Social Science, 101, 102, 103..	6	Psychology 201	3
Speech 101	3	Social Science 201, 202	6
Bible 101, 102	2	Bible 201, 202	2
	—		—
	33		32

* Sociology 203, 204 are recommended for transfer to the University of Arkansas or Arkansas State College.

PRE-ARCHITECTURE

Students planning a career in architecture, architectural engineering or regional and city planning should expect to spend five years to complete a degree.

Those who transfer to Louisiana State University may complete the requirements for the degree in Architectural Engineering in two years and a summer term after finishing the following two-year course here, provided no grade of D is received on work to be transferred.

First Year	Semester Hours	Second Year	Semester Hours
Art 101	2	Art 221-222	4
Chemistry 111-112	8	Chemistry 151	4
English 101-102	6	Mathematics 251-252	8
Mathematics 151, 152, 153	10	Physics 201-202	8
Social Science 101	2	Social Science 102, 103	4
Speech 101	3	Bible 201, 202	2
Bible 101, 102	2		30
	—		—
	33		

PRE-DENTISTRY

The minimum entrance requirement of most schools of dentistry is three years of college work with a scholastic average of 2.50 for all work transferred. Preference is frequently given to those who hold the Bachelor's degree. Students who wish to obtain a degree before entering dental school should select as their major either chemistry or biological science and include those courses listed below. Those who wish to transfer after three years should follow the curriculum here outlined. Upon request Harding will confer a Bachelor of Science degree with a major in biological science on students who follow the suggested program outlined and who successfully complete two years in an approved school of dentistry.

Students transferring to the School of Dentistry, St. Louis University or the University of Kansas City, should complete the following courses.

First Year		Second Year	
	Semester Hours		Semester Hours
Biology 101-102, 104-105	8	Chemistry 111-112	8
English 101-102	6	English 201, 202	6
Art or Music 101	2	Mathematics 151, 152	7
Physical Education 103	1	Physical Education 203	1
Physical Science 101	2	Psychology 201	3
Social Science 101, 102, 103 ..	6	Social Science 201, 202	6
Speech 101	3	Bible 201, 202	2
Bible 101, 102	2		
Electives	2		33
	<hr/>		
	32		

Third Year	
	Semester Hours
Biology 263	3
Chemistry 151, 301-302	12
German 101-102	6
Physics 201-202	8
Electives	4
	<hr/>
	33

PRE-ENGINEERING

The following is a suggested two-year program for students who plan to transfer to schools of engineering.

First Year		Second Year	
	Semester Hours		Semester Hours
Chemistry 111-112	8	Art 221-222	4
English 101-102	6	Chemistry 151	4
Mathematics 151, 152, 153	10	Economics and Business*	
Physical Education 103	1	201-202	6
Social Science 101	2	Mathematics 251-252	8
Speech 101	3	Physical Education 203	1
Bible 101, 102	2	Physics 201-202	8
	<hr/>	Bible 201, 202	2
	32		33

* Chemical engineering majors should substitute Chemistry 252.

Chemical engineering majors who do not object to spending additional time to meet specific requirements may take a third year before transferring. The following program is suggested:

Third Year	
	Semester Hours
Chemistry 301-302, 343, 351-352	17
Physics 351 or 354	3 or 5
Electives*	12 or 10
	<hr/>
	32

* Should include Economics and Business 201-202 if not taken earlier.

PRE-LAW

A liberal arts education is considered the best pre-law preparation. Students are advised to elect a concentration in social science and to take as much work as possible in English composition and speech. Those who expect to enter law school after the completion of the junior year and plan ultimately to receive the Bachelor of Arts degree from Harding should consult the chairman of the Department of Social Science concerning their program of study. Upon request Harding will confer a Bachelor of Arts degree on students who follow the suggested program and who successfully complete two years of work in an approved school of law.

PRE-MEDICAL TECHNOLOGY

Students who wish to prepare for this field of service may choose either a two or a three-year preparatory course. Those who carry the three-year course may so arrange their objectives here as to receive the Bachelor of Science degree in biological science from this institution upon the satisfactory completion of their work in an approved school of technology.

Students choosing the minimum two-year course should follow the outline below.

First Year	Second Year
Semester Hours	Semester Hours
Biology 101-102, 104-105	Chemistry 151, 252
8	8
Chemistry 111-112	Chemistry 301-302
8	8
English 101-102	Physical Education 103
6	1
Mathematics 152	Physics 201-202
3	8
Social Science 101, 102, 103 ..	Psychology 201
6	3
Bible 101, 102	Bible 201, 202
2	2
	<hr/>
	33
	<hr/>
	30

Those choosing the three-year program may spread the sciences over a longer period and include the required General Education courses for the degree. The following plan is recommended.

First Year	Second Year
Semester Hours	Semester Hours
Biology 101-102, 104-105 8	Art 101 2
Chemistry 111-112 8	Chemistry 151, 252 7
English 101-102 6	English 201, 202 6
Physical Science 101 2	Mathematics 151, 152 7
Physical Education 103 1	Music 101 2
Social Science 101, 102, 103 .. 6	Social Science 201, 202 6
Bible 101, 102 2	Speech 101 3
—	Bible 201, 202 2
33	—
	35

Third Year	Semester Hours
Biology 271 4	
Chemistry 301-302 8	
German 101-102 6	
Physical Education 203 1	
Physics 201-202 8	
Psychology 201 3	
Electives 4	
—	
34	

PRE-MEDICINE

Most schools of medicine require a minimum of three years of college work with a 3.50 grade average for admission. Preference is frequently given to those holding the Bachelor's degree. Students who wish to complete the Bachelor of Science degree before transferring to medical school should choose biological science or chemistry as their major field of concentration. Upon request Harding will confer a Bachelor of Science degree with a major in biological science on students who follow the suggested program outlined and who successfully complete two years in an approved school of medicine.

The following courses are designed to meet the requirements of the University of Arkansas School of Medicine.

First Year	Second Year
Semester Hours	Semester Hours
Art or Music 101 2	Art or Music 101 2
Chemistry 111-112 8	Biology 101-102, 104-105 8
English 101-102 6	Chemistry 151, 252 7
Mathematics 152 3	English 201, 202 6
Physical Education 103 1	Physical Education 203 1
Social Science 101 2	Social Science 201, 202 6
Social Science 101, 102, 103 .. 6	Bible 201, 202 2
Speech 101 3	
Bible 101, 102 2	
—	—
33	32

Third Year	Semester Hours
Biology 251-252 6	
Chemistry 301-302 8	
German 101-102 6	
Psychology 201 3	
Physics 201-202 8	
Electives 4	
—	
	35

PRE-PHARMACY

Students of pharmacy may complete two years of their work here. The following courses will meet the requirements for admission to the University of Arkansas School of Pharmacy.

First Year	Second Year
Semester Hours	Semester Hours
Biology 101-102, 104-105 8	Chemistry 151, 252 8
Chemistry 111-112 8	Chemistry 301-302 8
English 101-102 6	Economics and Business
Mathematics 151, 152 7	201 3
Physical Education 103 1	Physical Education 203 1
Social Science 101 2	Physics 201-202 8
Bible 101, 102 2	Social Science 102, 103 4
	Bible 201, 202 2
—	—
34	34

PSYCHOLOGY

The following program is recommended for those preparing to major in psychology and education with emphasis in elementary education.

First Year	Semester Hours	Second Year	Semester Hours
Art 101	2	English 201, 202	6
Biology 101, 102	6	Music 115, 116	4
English 101-102	6	Physical Education 203	3
Music 101	2	Physical Science 101,102	4
Mathematics 101	3	Psychology 203	3
Physical Education 103	3	Social Science 201, 202	6
Psychology 201	3	Speech 101	3
Social Science 101, 102, 103 ..	6	Bible 201, 202	2
Bible 101, 102	2	Electives	2
	33		33
Third Year	Semester Hours	Fourth Year	Semester Hours
Art 211, 212	4	Education 361 or 362	5
Education 204, 360	6	Education 451	6
Geography 212	3	Psychology (Electives)	5-8
Psychology 205	2	Bible	4
Psychology 250 or 325	2-3	Electives (includes courses to complete one academic minor)	9-12
Psychology 322	2		29-35
Psychology 323	2		
Bible	4		
Electives (include courses in one academic minor) ..	2-3		
	27--29		

SOCIAL WORK

Most positions in social service require a four-year college course with a 2.50 scholarship average and one or two years of graduate training in a school of social work. Students may choose as their undergraduate major any field of interest such as home economics, psychology or the social sciences, but must complete a total of 30 hours in at least three of the following subjects: economics, political science, psychology and sociology.

TEACHING

Students preparing to teach have three choices in regard to preparation: (1) They may major in their chosen subject matter teaching fields and take the minimum hours in education and psychology (usually 18-20) to meet certification requirements; or (2) major in education as outlined above and take just enough subject matter to certify in two teaching fields; or (3) take a broader foundation of subject matter in their undergraduate work and reserve most or all of the courses in education and psychology for the Fifth-year Graduate Program for the Master of Teaching Degree. Those preparing to teach home economics must major in that department.

Courses of Instruction

The following pages list the courses of instruction for 1955-56 and 1956-57. All courses will be offered as cataloged if enrollments justify. Courses offered "on demand" or "on sufficient demand" are so indicated. When a course is designated as offered on alternate years, in general the course with which it alternates and the year the course is to be offered are stated.

Year courses which must be taken in sequence, the first being a prerequisite to the second, are designated by joining the course numbers for the two successive semesters by a hyphen; e.g., English 101-102. Year courses which need not be taken in sequence are designated by separating the course numbers by a comma; e.g., Art 331, 332.

Courses numbered 100-199 are for freshmen; 200-299 for sophomores; 300-399 for juniors; and 400-499 for seniors. Courses numbered 250-299 taken by second-semester sophomores, juniors and seniors count as advanced credit. First-semester sophomores may receive advanced credit in these courses provided they are preceded by a year of freshman credit in the same subject. Courses numbered 250 or above are not open to freshmen. Courses numbered 300-399 may be taken by juniors and seniors only, except that second-semester sophomores may enroll in these courses with the consent of the instructor and the department chairman. Courses numbered 400-499 are open only to seniors.

The semester hours credit which a course carries is shown in parentheses following the title of the course. Examples:

English 331. SHAKESPEARE. (5) Fall.

This course carries five semester hours credit and is offered in the fall semester.

Bible 318. DANIEL AND REVELATION. (2 or 3) Spring.

This course may be taken for either two or three hours credit and is offered in the spring semester.

Art 333. ADVANCED ART HISTORY. (1-4) Offered on demand.

This course may be taken for one to four hours credit either semester.

History 301, 302. UNITED STATES HISTORY. (3,3) Fall, Spring.

Either course may be taken for three hours credit as scheduled. History 301 is not a prerequisite to History 302.

Mathematics 251-252. CALCULUS. (4,4) Fall, Spring.

Each course carries four hours credit and must be taken in sequence.

Art 201-202. INTRODUCTION TO PAINTING. (2 or 3, 2 or 3) Fall, Spring.

Either course may be taken for two or three hours credit but must be taken in sequence.

Art

Professor: Elizabeth B. Mason, Chairman
Instructor: Herbert Prentice Dean

The Department of Art is designed to enrich the artistic understanding of all students, to develop greater proficiency in the arts, to supply the art training required by other departments and to prepare teachers of art. Many courses requiring no special ability are open to all students and are recommended as electives.

Major: 30 hours of art including courses 103 or 104, 331, 332, 375 and a senior exhibit. Those planning to teach art in public schools must complete 18 hours of approved work in education and psychology.

Minor: 18 hours of art including six hours of advanced credit.

101. ART APPRECIATION. (2) Fall, Spring. The principles underlying the beauty and worth of artistic creation—form, proportion, color, mood, tone, and other techniques. The principles of art are also related to the same principles in other realms such as music and literature to give the student an understanding of the principles which underlie creative art.

103. VISUAL FUNDAMENTALS. (3) Fall. Art orientation including a survey of color, design, technique, theory and current trends.

108. FREEHAND DRAWING AND COMPOSITION. (3) Spring. Introduction to drawing in various media. Studio work in drawing and composition problems. Five studio hours per week.

109. ART IN CLOTHING. (3) Fall. Color and design as related to choosing and designing a wardrobe. Individual projects.

110. ART IN THE HOME. (3) Spring. Home plans and architectural design, selection and care of furnishings and accessories, individual and group experiences in specific problems.

103-102. INTRODUCTION TO PAINTING. (2 or 3, 2 or 3) Offered on demand. Creative experiences in water color, tempera and oil. Four to six studio hours per week. Prerequisites: 103, 104 or consent of instructor.

104-112. ART EDUCATION. (2,2) Fall, Spring. An introduction to the problems of art education and methods of teaching art in the elementary school. Projects designed and executed by students.

104-113. TECHNICAL DRAWING. (2,2) Fall, Spring. Basic problems of drafting designed for both general students and students needing graphic professional drawing. Use of instruments, geometrical problems and various projections.

106. CERAMICS. (3) Fall. Materials and techniques involved in working with clay. Class projects with clay in slab, coil and wheel methods, glazing and firing.

108. INDEPENDENT STUDY. (2-6) Offered on demand. Supervised individual work may be undertaken in the fields of print graphics, ceramics and water color.

108-350. COMMERCIAL ART. (2,2) Fall, Spring. Beginning problems and exercises in lettering, advertising, layout, design and techniques.

111. HISTORIC COSTUME DESIGN. (3) Fall. Fashions of today traced through historic background. Wardrobe problems and stage costumes. Prerequisite: 117 or consent of the instructor.

101, 332. ART HISTORY. (3,3) Fall, Spring. A study of art from pre-historic to the present day with emphasis on Western Art.

103. ADVANCED ART HISTORY. (1-4) Offered on demand. Independent study in art history for qualified students. Prerequisites: 331, 332 and consent of the instructor.

115. INDEPENDENT STUDY. (3-9) Offered on demand. Provides opportunity for the well qualified student to do supervised individual work in the field of his special interest. Concentration is permitted in the following areas: color theory, etching, sculpture, portrait painting and art education. Prerequisite: Consent of instructor.

Bible, Religion and Philosophy

Professors: W. B. West, Jr., Chairman
James D. Bales
Fount William Mattox

Associate Professors: William Bryan Barton, Jr.
Jack Pearl Lewis
Earl Irvin West

Assistant Professors: Conard Hays
Andy T. Ritchie
Donald Rae Sime

Assisting from other departments:

Professors: William Leslie Burke
Jack Wood Sears
Evan Ulrey

The aims of the Department of Bible, Religion and Philosophy are to teach students the Bible as the will of God to men and Jesus Christ as the supreme revelation of God to men, to prepare students for special and vocational Christian service, to develop in all students a Christian philosophy of life which will enable them to relate all learning and life to the Christian Way and to prepare those interested in graduate study in Bible and religion.

For purposes of a balanced and more adequate training, courses in Bible and religion are divided into four fields: Biblical, doctrinal, historical and practical.

Major in Bible and Religion: Minimum 30 hours; maximum 40 including 18 hours of advanced work. A minimum of 12 hours must be in the Biblical field with not fewer than 6 hours in each of the other three fields — doctrinal, historical and practical. One year of Greek is required.

Minor in Bible and Religion: 21 hours with a minimum of 12 in the Biblical field and the remaining 9 hours subject to the approval of the department chairman. Six of the 21 hours must be advanced work.

Major in Biblical Languages: See page 75.

BIBLICAL DIVISION

Old Testament

101. THE OLD TESTAMENT. (1) Fall. A brief historical study of the Old Testament; selected books and passages are given special attention in order to learn the message of the Old Testament for its day and for today.

102. THE BIBLICAL WORLD. (2) Fall. A historical and religious study of world conditions in Biblical times with special attention to the social and religious conditions in Palestine.

103. JEWISH HISTORY. (2 or 3) Fall. History of the Jewish people from the beginning to the founding of the nation and their contribution to other civilizations.

104. JEWISH HISTORY. (2 or 3) Spring. Continuation of Jewish history from the founding of the nation to its restoration from Babylonian captivity.

105. THE HEBREW PROPHETS. (2 or 3) Fall. The prophetic writings of the Jewish people, with their social, religious and historical settings and the importance of their message to that period and to present times.

106. HEBREW POETRY AND WISDOM LITERATURE. (2 or 3) Spring. The Psalms, Proverbs, Song of Songs, Lamentations, Ecclesiastes and Job in the light of their historical backgrounds, especially the poetic and wisdom literature of the ancient Near East; their message for their time and for today.

New Testament

107. THE NEW TESTAMENT. (1) Spring. A historical study of the beginnings of Christianity from the birth of the Christ to the close of the first century. Selected passages from the gospels, Acts and the epistles are studied to present Christ, His mission, His message and the church as revealed in the New Testament.

108. LIFE AND TEACHINGS OF JESUS. (1) Fall. The four gospels; special attention to Matthew; emphasis on the character and teachings of Jesus.

109. ACTS AND THE EPISTLES OF THE NEW TESTAMENT. (1) Spring. The New Testament churches in their congregational expressions and in the lives of individual Christians as revealed in the book of Acts and the epistles of the New Testament.

110. THE FOUR GOSPELS. (2 or 3) Fall. The origin, characteristics and relationships of the four gospels; content and message of the four gospels.

111. ACTS AND CORINTHIANS. (2 or 3) Fall. Historical backgrounds; introduction; the founding and expansion of the early church, problems and their solutions in the Corinthian church; study of the text of Acts and First and Second Corinthians.

112. GALATIANS AND ROMANS. (2 or 3) Spring. Historical background of the Galatian churches and the Roman church; the themes of both letters; exegesis of the text.

114. SELECTED EPISTLES OF PAUL. (2 or 3) Fall. Alternates with 116; offered 1956-57. First and Second Thessalonians, Philippians, Colossians, Philemon, Ephesians, First Timothy, Titus and Second Timothy; historical setting; introduction to each book with its individual features; common relations in setting, thought and life; content; exposition of selected passages.

316. HEBREWS AND THE GENERAL EPISTLES. (2 or 3) Fall. Alternates with 314; offered 1955-56. Historical background, introduction, content and exposition of selected passages.

318. DANIEL AND REVELATION. (2 or 3) Spring. Historical setting, introduction, including apocalyptic pattern and message, content and exposition of selected passages.

DOCTRINAL DIVISION

107. SPECIAL BIBLE STUDY. (1) Spring. Principles of Biblical interpretation; special Bible topics.

320. HISTORY OF CHRISTIAN THOUGHT. (2) Fall. Alternates with 322; offered 1956-57. The development of Christian thought from the sub-apostolic age to the present; special attention to outstanding leaders and major doctrines.

322. THE KINGDOM OF GOD. (2) Fall. Alternates with 320; offered 1956-57. The Kingdom of God in prophecy, its nature, its laws and its consummation.

324. EVIDENCES OF CHRISTIANITY. (2 or 3) Fall. Special emphasis on the credentials of Christ as constituting the heart of Christian evidence.

326. SYSTEMATIC CHRISTIAN DOCTRINE. (2 or 3) Spring. The Biblical doctrine of God, Christ, the Holy Spirit, man, the atonement, the church, the Christian life and eschatology.

328. CHURCHES AND CREEDS. (2) Fall. The distinctive doctrines of modern Protestantism and Roman Catholicism in the light of the New Testament; the question of authority in religion.

329. MODERN RELIGIOUS CULTS. (2) Spring. The origin, growth, beliefs and characteristics of the more significant cult movements in America.

HISTORICAL DIVISION

330. CHRISTIAN MISSIONS IN HISTORY. (2) Fall. Selected studies in the expansion of Christianity, the development of various missionary endeavors, insights into the problems and methods of Christian missions as viewed from their historical perspective.

332. CHRISTIANITY AND WORLD CULTURE. (2) Spring. The work of the church as seen in the perspective of historical and present-day social change, revolution and cultural conflicts as observed and experienced both overseas and in the United States.

335. CHURCH HISTORY. (2 or 3) Fall. The history of the church from the close of the apostolic age to the reformation led by Martin Luther.

336. CHURCH HISTORY. (2 or 3) Spring. The Protestant Reformation. Origin, growth and expansion of Protestant denominations. History of the Restoration Movement in America.

PHILOSOPHY

Practical Division

340. BEGINNING PREPARATION OF THE CHRISTIAN MINISTER. (1) Fall. Proper attitudes toward the ministry are presented. Guidance is given as to what the beginning preacher should know and do; preparation and delivery of sermons.

342. PREPARATION AND DELIVERY OF SERMONS. (2,2) Fall, Spring. The fundamental principles of sermon preparation and delivery; the making and preaching of sermons under the guidance of the instructor with his evaluation and that of the members of the class.

344. THE MINISTER AND HIS WORK. (2 or 3) Spring. Motives, conduct and work as a Christian servant; practical aspects of preaching; methods of work and proper use of time; preparing for and conducting funerals, weddings and visitations.

346. PERSONAL EVANGELISM. (2) Spring. Motives and methods of personal evangelism. The appreciation of Jesus and the early Christians as personal evangelists.

348. JESUS THE MASTER TEACHER. (2-3) Spring. Jesus as an example for Christian educators; his qualifications, curriculum and teaching methods.

350. THE WORSHIP OF THE CHURCH. (2 or 3) Fall. Objectives and problems of private and congregational worship. The relationship of worship to life. Improving leadership in worship.

351. HISTORY AND ANALYSIS OF RELIGIOUS MUSIC. (2-3) Spring. Hebrew and Christian music, hymn writers and hymns and an evaluation of hymns adaptable to the worship of the church.

Work of the Church

340. THE WORK OF THE LOCAL CHURCH. (2 or 3) Fall. The nature, objectives, government and work of the local church.

348. THE EDUCATIONAL WORK OF THE LOCAL CHURCH. (2 or 3) Fall. The church as an educational agency; the church school versus the Sunday school; supervision; aims, curricula, methods, organization and administration of the church school.

353. THE CHURCH AND THE CHILDREN. (2 or 3) Fall. The child and his religious needs. Special emphasis on the methods and materials available to parents and teachers who guide their spiritual growth.

354. THE CHURCH AND THE YOUNG PEOPLE. (2 or 3) Spring. The young people and their religious needs with special emphasis on the methods and materials available to church school teachers.

PHILOSOPHY

- 201, 202. **INTRODUCTION TO PHILOSOPHY.** (3,3) Fall, Spring. Philosophies underlying ancient and modern values, including views on nature, man, personal conduct, moral standards and their relationships to Christian principles.
250. **CHRISTIAN ETHICS.** (3) Fall. Ethical theory and moral foundations of human conduct as stated in the Bible. Problems of evil and good; moral imperatives.
320. **HISTORY OF CHRISTIAN THOUGHT.** See Bible 320.
324. **EVIDENCES OF CHRISTIANITY.** See Bible 324.
326. **SYSTEMATIC CHRISTIAN DOCTRINE.** See Bible 326.

Approved Related Courses

- Greek 251. **THE GOSPEL OF JOHN.**
- Greek 252. **THE GOSPEL OF MARK.**
- Greek 301. **ROMANS.**
- Greek 302. **ACTS OF APOSTLES.**
- Greek 303. **I AND II TIMOTHY AND TITUS.**
- Greek 304. **JAMES, I AND II PETER, AND JUDE.**
- Greek 306. **WORD STUDY IN THE NEW TESTAMENT.**
- Hebrew 303, 304. **READINGS IN THE HEBREW BIBLE.**
- Hebrew 305. **WORD STUDY IN THE OLD TESTAMENT.**
- Philosophy 250. **CHRISTIAN ETHICS.**
- Speech 351. **ORAL INTERPRETATION OF LITERATURE.**

Biological Science

Professor: Jack Wood Sears, Chairman

Assistant Professors: John Bell Lasater
William Clark Stevens

The Department of Biological Science is designed to meet the following objectives: to provide a basic knowledge of biological science as a necessary part of General Education; to train teachers of biology; to equip students for graduate study and to prepare students to pursue medicine, dentistry, nursing, medical technology and similar professions.

Biology majors may elect either the Bachelor of Arts or the Bachelor of Science program. For the general science course see page 77.

Major (Bachelor of Arts): 30 hours of biological science including 101-102, 104-105* and 18 hours of advanced work.

Major (Bachelor of Science): 30 hours in biological science including 101-102, 104-105* and 18 hours of advanced work; 27 hours in two other sciences (chemistry, physics or mathematics); 6 hours in a fourth science and additional work in the four fields to total 67 hours. (Geology or another approved science may be substituted for one of the supporting sciences.) One year of German or French or a reading proficiency in one of the languages, demonstrated by examination, is required.

Minor: 18 hours in biological science including 101-102, 104-105* and 6 hours of advanced work.

* 104-105 can be waived on recommendation of the department.

101-102. BIOLOGICAL SCIENCE. (3,3) Fall, Spring. An investigation, not a survey, of the "strategy and tactics" of science and of the major contributions of biology to modern man. The major areas of concentration are the dynamics of living things with particular emphasis on the physiology and nutrition of man; the relationships among the living organisms with emphasis on conservation; and heredity, eugenics and evolution. Three lecture-demonstration-discussion periods per week.

104-105. LABORATORY BIOLOGY. (1,1) Fall, Spring. A laboratory in general biology designed to complement the basic course. Three hours per week. Prerequisite or co-requisite: 101-102.

108. NATURE STUDY. (2) Spring. Lectures and field trips.

101-252. COMPARATIVE MORPHOLOGY OF THE VERTEBRATES. (3,3) Fall, Spring. An intensive comparative study of fossil and contemporary vertebrates. First semester laboratory is concerned with the amphioxus, lamprey, dogfish and neoturus. The second semester laboratory is devoted to the dissection of the cat. Two lectures and three hours laboratory per week. Prerequisite: 101-102.

103. ADVANCED BOTANY. (3) Fall. Alternates with 325; offered 1956-57. An intensive study of the plant kingdom with special emphasis on classification, anatomy and life history of each major group. Two lectures and three hours laboratory per week. Prerequisite: 101-102.

103. VERTEBRATE EMBRYOLOGY. (3) Spring. Alternates with 323; offered 1956-57. The fundamental facts and processes of development from germ-cell formation to the completed, free-living organism. Two lectures and three hours laboratory per week. Prerequisite: 101-102.

271. BACTERIOLOGY. (4) Fall. The history of bacteriology, structure and morphology of bacteria, techniques of isolating and identifying bacteria, uses of and knowledge of bacteria in human affairs. Two lectures and six hours laboratory per week. Prerequisite: 101-102 or Chemistry 111-112.

275. HUMAN ANATOMY AND PHYSIOLOGY. (4) Spring. The structure, function, relationships and physiological processes of various parts of the human body. Three lectures and three hours laboratory per week. Prerequisite: 101-102 or Chemistry 111-112.

303. HUMAN HEREDITY. (3) Spring. Alternates with 313; offered 1957-58. Facts and principles of heredity as applied to human inheritance, variation, selection and eugenics. Prerequisite: 101-102.

311. INVERTEBRATE BIOLOGY AND PARASITOLOGY. (3) Fall. The classification, morphology, life history and physiology of typical invertebrates except the insects. Attention is given to the parasites of man. Two hours lecture and three hours laboratory per week. Designed to complement 101-102 and 251-252. Prerequisite: 101-102.

313. ENTOMOLOGY.....(3) Spring. Alternates with 303; offered 1957-58. The structure, classification, life history, physiology and economic importance of insects with special reference to those of this region. Two hours lecture and three hours laboratory per week. Prerequisite: 101-102.

323. FIELD BIOLOGY AND ECOLOGY. (3) Spring. Alternates with 263; offered 1957-58. The principal plant and animal groups of the region; their classification and relationship to physical and biological environments. Two lectures and three hours laboratory or field trip per week. Prerequisite: 101-102.

325. PLANT PHYSIOLOGY. (3) Fall. Alternates with 256; offered 1957-58. The functioning of the different tissues and organs of the higher plants. Two lectures and three hours laboratory per week. Prerequisites: 104-105 or 256 and Chemistry 111-112.

410. MICROLOGY. (2) Offered on demand. The preparation of microscope slides of cells and tissues. Emphasis is given to a few simple and established techniques. Prerequisite: Consent of the instructor.

420. READINGS IN BIOLOGY. (1-3) Offered on demand. An independent study or tutorial course for biology majors to fill any deficiencies in their biological backgrounds. Prerequisite: Consent of the instructor.

450. SEMINAR IN THE HISTORY OF BIOLOGY. (2) Offered on sufficient demand. Backgrounds and development of biological thought and investigation. Prerequisite: Consent of the instructor.

Economics, Business and Political Science

Professors: Frank L. Holmes, Chairman & Director of the School of American Studies
Joseph D. Fenn
James A. Hedrick
Richard F. Staar

Associate Professors: Richard C. Baker
Pattie Jo Fenn

Assistant Professors: James N. Davis, Jr.
James Roy Ott

Special Lecturer: Melchior Palyi

The curricula of the department provide basic education in economics and government, terminal and degree programs in business education, a general course in business and degree programs in accounting, economics, political science and public affairs. In addition, the department offers a specialized program of study for a limited number of advanced students intending to pursue leadership careers in business management, law and government service.

Bachelor of Arts Degree

Accounting

Major: 30 hours in accounting with the following supporting courses: Economics and Business 108, 201-202, 255; 315-316 and 368.

Minor: 18 hours of approved work in accounting plus the following courses in Economic and Business: 108, 201, 315. In addition, the election of 202, 316, 255 and 368 is recommended.

Business Education

Major: 54 hours including Accounting 205-206, Business Education 101-2-3, 105-6-7, 116, 117, 217, 317 and Economics and Business 108, 112, 201-202, 315-316 and the remaining hours in advanced courses. Those planning to teach business education subjects in the secondary schools of Arkansas must complete a minimum of 18 hours of prescribed work in psychology and education to be certified. Those planning to teach in other states, however, should consult their advisors or the Chairman of the Department of Education concerning the requirements for certification. The department also offers one-year and two-year terminal programs. For suggested curricula see pages 42-43.

Economics

Major: 30 hours in economics including 201-202, 250, 354, 380 and 15 additional hours of advanced credit plus 15 supporting hours of acceptable work in political science, American history and sociology. Accounting 205-206 and Economics and Business 322 are recommended.

Minor: 18 hours of approved economics courses including 201-202, 255 and 8 additional hours of advanced departmental credit.

General Business

Major: 40 hours of course work including Accounting 205-206, Business Education 250 and Economics and Business 108, 112, 201-202, 255, 315-316, 322, 342, 353 or 368 and the remaining hours in advanced departmental credit.

Political Science

Major: 30 hours in political science including 250, 251, 300, 301. A minimum of 18 hours in comparative government and foreign affairs and 12 hours in American government, or a minimum of 18 hours in American government and 12 hours in comparative government and foreign affairs are required.

Minor: 18 hours of political science including 250, 251, 300 and 301 and six additional hours of approved courses.

Bachelor of Science Degree

Business Administration

Major: 54 hours of approved course work including Accounting 205-206, Economics and Business 108, 112, 201-202, 255, 315-316, 322, 368 and the remaining 21 hours of work in advanced departmental credit.

Public Affairs

Major: 54 hours of approved work in political science including Social Science 201, 202; 36 hours of advanced credit within the department or in related fields plus 12 hours of a modern foreign language.

Accounting

205-206. **FUNDAMENTALS OF ACCOUNTING.** (3,3) Fall, Spring. Elementary accounting theory, practice and simple analysis; applications to single proprietorships, partnerships and corporations. Prerequisite or co-requisite: Economics and Business 108.

205-207. **INTERMEDIATE ACCOUNTING.** (3,3) Fall, Spring. Analysis and understanding of accounting theory and practice; the preparation and interpretation of operating statements and reports of partnerships and corporations, including such items as capital stock transactions, budgets, inventories and reserves. Prerequisite: 205-206.

205-208. **COST ACCOUNTING.** (3) Fall. Alternates with 307; offered 1957-58. Elements of production under the job cost, process cost and standard cost systems; inventorying of materials; payrolls and taxes; budgets; wage plans and other related topics. Prerequisite: 205-206.

205-209. **FEDERAL TAXATION.** (3) Spring. Broad coverage of the federal tax structure; preparation of declarations and returns for individuals, partnerships and corporations; gross and net income; capital gains and losses; allowable deductions; estates and trusts. Prerequisite: 205-206.

205-210. **CORPORATION ACCOUNTING.** (3) Fall. Alternate years; offered 1956-57. Problems peculiar to the corporation resulting from method of ownership, capital structure and legal characteristics; bonds; preferred and common stocks; surplus; responsibilities to customers, owners and community. Prerequisite: 205-206.

205-211. **ADVANCED ACCOUNTING.** (4) Spring. Alternate years; offered 1956-57. Coverage of the more complex problems; development of accounting theory and practice; partnerships; venture accounts; parent and subsidiary consolidations; compound interest and annuities; consolidations and mergers. Prerequisite: 301.

205-212. **PRINCIPLES OF AUDITING.** (3) Fall. Alternate years; offered 1957-58. Audit theory and procedure; internal control; detailed audit; examination of financial statements; working papers and reports; auditor's opinion; professional standards and ethics; practice audit case. Prerequisite: 301.

205-213. **GOVERNMENTAL ACCOUNTING.** (3) Spring. Alternate years; offered 1957-58. Accounting principles and practices as adapted to municipalities and other governing units; accounting for funds and their expenditures; asset and liability accounts; report and statements. Prerequisite: 205-206.

205-214. **C.P.A. PROBLEMS.** (3) Offered on sufficient demand. C.P.A. examination problems in accounting theory, practices, cost, auditing, taxes and business law. Prerequisites: 351 and approval of department chairman.

Business Education

101. **BEGINNING SHORTHAND.** (3) Fall. Principles of Gregg Shorthand Simplified. Presentation of theory with extensive practice in reading and writing.
102. **INTERMEDIATE SHORTHAND.** (3) Fall, Spring. A review of fundamental principles, followed by assignments which stress speed, accuracy, fluency, and vocabulary. Introduction to transcription. Prerequisite: 101 or equivalent ability.
103. **ADVANCED SHORTHAND.** (3) Spring. Extensive dictation practice in speeds over 100 wpm. Emphasis on the improvement of transcription techniques and speed. Prerequisite: 102.
105. **BEGINNING TYPEWRITING.** (2) Fall. Introduction to keyboard and basic operative techniques. Practice in personal and routine office problems. Open only to students with no prior training in typewriting.
106. **INTERMEDIATE TYPEWRITING.** (2) Fall, Spring. Practice in office problems; continuation of speed and accuracy drills. Emphasis on office standards of achievement. Prerequisite: 105 or equivalent ability.
107. **ADVANCED TYPEWRITING.** (2) Fall, Spring. Occupational competence and production skills. Special attention to accuracy and speed on manual and electric machines. Prerequisite: 106.
116. **BUSINESS ENGLISH.** (2) Spring. Principles of English Grammar, syntax, usage and composition applied to written business communications. Training on various forms of business letters. Prerequisite: Typewriting ability and English 101.
117. **Office Machines and Filing.** (3) Fall, Spring. Lecture, demonstration and practice in the use of modern office machines; key-driven and rotary calculators; full-keyboard and 10-key adding-listing machines; posting machines; duplicating equipment; dictating and transcribing equipment; and filing equipment. Prerequisite: Math 101 or Business Economics 108 desirable, typing ability at 40 wpm.
217. **OFFICE PRACTICE.** (2) Spring. The duties of the modern office worker. Attention to personal appearance and personality traits.
250. **BUSINESS COMMUNICATIONS.** (2) Spring or Fall. The composition of effective business letters and reports. Modern correspondence forms. Attention to adjustment, credit-collection, sales and service and executive report writing. Prerequisite: English 101-102, Business Education 116, typing ability.
317. **OFFICE MANAGEMENT.** (3) Spring or Fall. Alternate years; offered 1956-57. The administrative problems of an office; relation of office functions to modern business procedures and management, workflow, office lay-out and standards, employment problems, equipment and supplies.

Economics and Business

108. **BASIC ECONOMICS.** (2) Fall, Spring and Summer. The fundamental concepts underlying the American economy and a brief analysis of other economic systems. (Required of all freshmen.)
109. **MATHEMATICS OF FINANCE.** (3) Fall. Simple and compound interest, sinking funds, depreciation, theory of probability applicable to life insurance annuities, net and gross life insurance premiums, mortality tables and some work on the elements of statistics.
114. **BUSINESS ORGANIZATION AND ADMINISTRATION.** (3) Fall. Nature, purpose, function, types and organizational structure of business. Production, personnel, marketing, risk and problems of supervision.
- 201-202. **PRINCIPLES OF ECONOMICS.** (3,3) Fall, Spring. The fundamental theories of economics and their application to the problems of production, distribution, money, wages, rent, profits, taxation, public spending and international trade. Prerequisites: Social Science 101-2-3.
203. **INTRODUCTORY STATISTICS.** (3) Spring. A mathematical development of the basic techniques of statistics. Problems of collection and analysis of data, averages, sampling, graphics, frequency distributions, index numbers and related topics. Prerequisite: 108 or Mathematics 151.
- 315-316. **BUSINESS LAW.** (3,3) Fall, Spring. Alternate years; offered 1956-57. History of legal development; organization of courts and administrative agencies; legal principles involved in the law of agency, bailments, bankruptcy, carriers, contracts, corporations, creditors' rights, mortgages and liens, insurance, negotiable instruments, partnerships, real property, sales, suretyship, torts and trusts.
302. **MONEY AND BANKING.** (3) Fall. Current banking institutions and practices, the relationship between the Federal Reserve System and the commercial banking system, monetary theory and banking principles. Prerequisites: 201-202, Accounting 205-206.
310. **PRINCIPLES OF MARKETING.** (3) Spring. Alternate years; offered 1956-57. The solution of a variety of problems and cases involving the selection of channels of distribution, product policies of manufacturers and middlemen, price and general marketing procedures.
331. **PROPERTY AND CASUALTY INSURANCE.** (3) Spring. Alternate years; offered 1956-57. Insurance principles, concepts, rate promulgation, risk bearing and regulatory concepts and legislation as related to the fields of Fire, Casualty and Marine Insurance. Prerequisites: 201-202, Accounting 205-206.
333. **ECONOMICS OF TRANSPORTATION.** (3) Fall. Alternate years; offered 1957-58. Development of water, land and air transportation systems. Economic regulation, rate-making and valuation problems. Prerequisite: 201-202.

- 340. PUBLIC UTILITY ECONOMICS.** (3) Fall. Alternate years; offered 1956-57. Franchise and other operating permits; duties of utilities; problems of rate, base, structure and composition; rate of rate promulgation; intercorporate relationships; and governmental regulatory agencies and methods. Prerequisites: 201-202, Accounting 205-206.
- 342. PUBLIC FINANCE.** (3) Spring. Alternate years; offered 1956-57. Public expenditures, revenues and debts; their causes, distribution trends; tax principles, practices and burdens; production, employment income distribution and prices. Prerequisite: 322.
- 343. CORPORATION FINANCE.....**(3) Fall. Alternate years; offered 1957-58. Forms of business organization including the promotion, organization, capitalization, expansion, reorganization and fiscal operations; management and financing of modern corporate forms of business enterprise. Prerequisites: 201-202, Accounting 205-206.
- 345. INTERNATIONAL TRADE AND FINANCE.** (3) Spring. Alternate years; offered 1956-57. International and interregional trade; free trade, dislocated currencies, tariffs, reciprocal commercial treaties and similar topics. International money market, foreign investments and exchange stabilization. Prerequisite: 342.
- 346. BUSINESS CYCLES.** (3) Fall. Offered on demand. Major causes and possible controls of business fluctuations. Detailed examination of the theories of fluctuation. Monetary and fiscal control. Prerequisite: 322.
- 352. INVESTMENTS.** (3) Spring. Alternate years; offered 1957-58. The qualitative analysis approach to the problem of selective investments, risk determination, delimiting of risk, areas and fields of investment. Prerequisites: 201-202, Accounting 205-206.
- 353. INDUSTRIAL RELATIONS.** (3) Spring. Alternate years; offered 1957-58. The conditions which give rise to the union movement, employer practices, techniques, mechanics and scope of collective bargaining; various approaches made by management and labor to attain industrial peace. Emphasis on the American situation. Prerequisites: 112, 201-202.
- 354. HISTORY OF ECONOMIC THOUGHT.** (3) Spring. Alternate years; offered 1956-57. Development of economic thinking and economic systems, works of Marshall, Rousseau, Keynes, Muller, Marx and others. Prerequisite: 12 hours of economics.
- 356. LABOR PROBLEMS.** (3) Fall. Alternate years; offered 1956-57. Current problems of unemployment, wages, leisure time, welfare benefits, productivity, labor unions, accidents, rehabilitation and collective bargaining. Prerequisite: 353.
- 360. SOCIAL INSURANCE.** (3) Fall. Alternate years; offered 1957-58. Economic aspects of legislative programs for old age, health, workman's compensation and unemployment insurance.

358. INDUSTRIAL PSYCHOLOGY. See Psychology 363.

359. COMPARATIVE ECONOMIC THOUGHT. (3) Spring. Alternate years; offered 1957-58. Capitalism, state socialism, communism and other economic systems. Prerequisites: 12 hours in economics and a good standing.

361. PERSONNEL MANAGEMENT. (3) Spring. Alternate years; offered 1957-58. Techniques and policies needed to handle human resources problems involved in a variety of leadership situations; business industry, government and education. Includes organizational relationships, employee selection, training, placement, discharge and labor turnover. Prerequisite: Psychology 201. Economics and Business 353 and Psychology 363 are strongly recommended.

362. INTERMEDIATE ECONOMIC THEORY. (3) Fall. Alternate years; offered 1956-57. Analysis of the theory of production, price, distribution, national income, output and employment. Prerequisites: 12 hours of economics and consent of the instructor.

363. INDEPENDENT RESEARCH. (3) Offered on demand. Students who demonstrate outstanding scholastic ability and have clearly defined professional or vocational interests will be granted the right to work on independent research. Emphasis will be placed on research techniques and procedures assignments. Prerequisite: Consent of the major advisor must be secured six weeks prior to registration.

Political Science

364. FUNDAMENTALS OF GOVERNMENT. (2) Fall, Spring, Summer. See Social Science 102.

365. INTERNATIONAL RELATIONS. (3) Fall, Spring, Summer. See Social Science 202.

366. AMERICAN NATIONAL GOVERNMENT. (3) Fall. The origin of the American constitutional system, structure of government, federalism, and civil rights.

367. AMERICAN STATE AND LOCAL GOVERNMENT. (3) Spring. The nature, structure and functions of state, city, county, town and special district governments and their interrelationships.

368. GREAT BRITAIN AND FRANCE. (3) Fall. Alternate years; offered 1956-57. The organization and operation of governments and parties in the United Kingdom and France. A survey of contemporary British and French political issues and problems.

369. THE U.S.S.R. AND GERMANY. (3) Spring. Alternate years; offered 1956-57. The governments and politics of the Soviet Union, West German (Bonn) Federal Republic and the East German Democratic (Communist) Republic. Special emphasis upon Communist Party structure and tactics as well as political philosophy.

- 320. FOREIGN POLICY OF THE UNITED STATES.** (3) Fall. Alternate years; offered 1957-58. A survey of current problems, involving study of courses of action. Position of the United States in world affairs. Techniques involved in the making of foreign policy and procedure in American diplomacy.
- 322. AMERICAN POLITICAL THEORY.** (3) Fall. Alternate years; offered 1957-58. American political thought from colonial times to the present.
- 323. RECENT POLITICAL THOUGHT.** (3) Spring. Alternate years; offered 1956-57. Major theories from the middle of the nineteenth century to the present, with emphasis upon the development of the principal philosophies (Socialism, Democracy, Fascism and Communism) current in Europe and America today. Analysis of the conflict between Democracy and Authoritarianism.
- 324. PRINCIPLES OF PUBLIC ADMINISTRATION.** (3) Fall. Alternate years; offered 1956-57. The administrative processes of national, state and local governments.
- 325. GOVERNMENT AND BUSINESS.** (3) Spring. Alternate years; offered 1957-58. Governmental regulation of business and the forms of governmental promotion and encouragement of business enterprises, including the broad economics of public policy.
- 350. INTERNATIONAL LAW.** (3) Fall. Alternate years; offered 1957-58. Fundamental principles governing conduct between states; nature, sources and application; international agreements; membership in the international community; territory; nationality; jurisdiction; state responsibility and international claims; force and war. (A study of cases.)
- 351. INTERNATIONAL ORGANIZATION.** (3) Spring. Alternate years; offered 1957-58. Methods devised by states for dealing with their common problems. Special attention to significant problems faced by the United Nations and their importance in current international relations. Structure, purpose and conditions affecting U. N. efficiency. Subordinate and related bodies.
- 352. THE BACKGROUND OF AMERICAN CONSTITUTIONALISM.** (3) Fall. Alternate years; offered 1957-58. The origin and development of the American constitutional system from colonial days to 1876.
- 353. RECENT DEVELOPMENT OF AMERICAN CONSTITUTIONALISM.** (3) Spring. Alternate years; offered 1957-58. Continuation of 352 to the present.
- 354. AMERICAN POLITICAL PARTIES.** (3) Fall. Alternate years; offered 1956-57. The organization and practices of political parties, electoral systems and campaign methods.
- 355. PUBLIC OPINION AND PROPAGANDA.** (3) Spring. Alternate years; offered 1956-57. The factors which influence public opinion, how public opinion affects policy-making and execution, the problems of measurement and the media, techniques and content of propaganda.

356. SENIOR SEMINAR. (3) Spring. Alternate years; offered 1957-58. A final coordinating survey of the scope and method in political science as well as bibliography and methods of research.

358. PROBLEMS IN POLITICAL SCIENCE. (2-6) Offered on demand. Open to advanced students wishing to concentrate, through research and special supervised reading, upon a particular problem. Emphasis on preparation to graduate work in the field of political science.

Education

<i>Professors:</i>	Russell A. Lewis, Chairman Leonard Lewis
<i>Associate Professors:</i>	Edward G. Sewell Calvin Stanley
<i>Assistant Professor:</i>	Edwin M. Hughes
<i>Instructor:</i>	Florence M. Cathcart
<i>Assisting from other departments:</i>	
<i>Professors:</i>	William Knox Summitt Richard Staar

The objectives of the Department of Education are to offer training in the art and science of teaching; to develop an understanding of the philosophy, principles and methods of education; to provide actual teaching experience under supervision; to provide an understanding of human behavior which will help students apply psychological principles to everyday life problems and to prepare majors for graduate study.

Major with emphasis on elementary education: 36 hours education including 204, 250, 360, 361, 362, 441, 320 or 375, 310 or 317 or 410, and Psychology 203, 307, plus Arts 211-212, Music 115-116, Geography 212 and an approved minor.

Minor: 20 hours including 204, 250 or 360, 361 or 362, 441 and Psychology 203 or 307.

Major with emphasis on secondary education: 34 hours including 301, 305, 317, 320 or 375, 431, 451, one course from 321-327, Psychology 203, 307, and 351 or another 3-hour course in psychology, plus completion of certification requirements in two subject-matter teaching fields.

Minor: 20 hours including 301, 305, one course from 321-327, 451, and Psychology 307.

Minor in Education: 18 hours in education including six hours of advanced work.

Minor in Psychology: 18 hours in psychology including six hours of advanced work.

Requirements for Certification

The Arkansas requirements for certification to teach in the elementary and in the high schools of the state are available in a separate bulletin. Students desiring information concerning certification in other states should confer with members of the Department of Education.

Fifth-Year Professional Program

The Fifth-Year Program leading to a degree of Master of Teaching is designed to enlarge and strengthen Harding's offerings in teacher training. The plan is an attempt to meet the needs of prospective and experienced teachers who recognize the personal and professional benefits to be gained from additional training in academic, cultural and professional fields.

Specifically, the Fifth-Year Program offers teachers and administrators advanced training in subject-matter fields and in professional education. The work of the Fifth-Year Program is concerned primarily with the field of teacher training. The program is aimed at the needs of the classroom teacher in terms of knowledge and practices, certification requirements of State Departments of Education, salary-schedule increments of Boards of Education and other advantages normally expected from a year of advanced study and a Master's degree.

General Courses

203. **PRINCIPLES OF CHILD GROWTH AND DEVELOPMENT.** (3) See Psychology 203.

307. **EDUCATIONAL PSYCHOLOGY.** (3) See Psychology 307.

317. **EDUCATIONAL TESTS AND MEASUREMENTS.** (3) The construction and use of achievement examinations with emphasis on teacher-made tests. Primarily concerned with principles of test construction, identification and definition of objectives to be measured, criteria of good achievement tests, descriptive statistics useful in the interpretation of test data including frequency of distribution, graphical methods, measures of central tendency, variability, relationships, standards, scores and making and using norms. Prerequisites: 204 or 301 and Psychology 203 or 307.

330. **AUDIO-VISUAL AIDS.** (2) Contribution of audio-visual material to educational objectives with special attention to research literature. Principles governing the selection and use of films, records and slides. Opportunity for manipulative experience necessary for using the material. Emphasis on practice and selection in organization of visual and auditory aids for instruction, application of an essential procedure of preparation and follow-up, observation and evaluation of the important audio-visual aids available.

331. **PRINCIPLES AND TECHNIQUES OF COUNSELING.** (3) See Psychology 351.

332. **HISTORY OF EDUCATION.** (2) A survey of ancient, medieval and modern education with an interpretation of the significant movements that have influenced modern education. Special notice given to methods of teaching, objectives, curriculum and special fields of learning.

Elementary

333. **ELEMENTARY SCHOOLS IN AMERICA.** (3) Origin, development and present status of public elementary schools; educational thought and practice as to the function, organization and administration of elementary schools; fundamental issues, ideas and concepts regarding the education of children of elementary school age.

334. **CHILDREN'S LITERATURE.** (3) A study of the various types and sources of children's literature. Extensive reading required to acquaint the prospective teacher with the wealth of material available in the field; demonstrated procedures in the teaching of literature to children. Prerequisite: 204.

335. **DIRECTED OBSERVATION.** (3) Directed observation on the elementary level for those who wish to qualify for the 60 hour permit. Prerequisites: 204 and Psychology 203.

336. **TEACHING OF READING.** (3) The reading program in the elementary school, methods and materials valuable in promoting development in reading and other media of expression. Reading readiness, remedial work and development reading will be considered in the light of the best modern practice. Prerequisites: 204.

337. **TEACHING SOCIAL STUDIES AND SCIENCE.** (5) The meaning and importance of social studies and science in relation to human and natural resources and relationships; a study of the experience unit; the participation of the child in good teaching in both areas will be a vital part of this course. Prerequisites: 204 and 250 or 360.

338. **TEACHING ARITHMETIC AND PHYSICAL EDUCATION.** (5) Selection and organization of subject-matter adapted to the needs and interests of the child in relation to his total development; consideration of the place of arithmetic and physical education in the lives of children with emphasis upon methods of teaching; emphasized functional uses and social values in both areas. Prerequisites: 204 and 250 or 360.

410. ORGANIZATION OF THE ELEMENTARY SCHOOL. (3) Analysis of the types of elementary school organization with special attention to those which influence the modern educational program. Consideration of the qualifications, preparation and duties of the teacher; grouping of pupils, elementary curriculum, evaluation of the school program, class scheduling, pupil personnel and student activities. Research findings in this area will be considered and their applications emphasized. Prerequisites: 204, 250 or 360, 361 or 362 and Psychology 203 or 307.

421. THE PROBLEMS OF TEACHING IN THE ELEMENTARY SCHOOL. (3) The problems of teaching and learning and the functions of materials and other resources in meeting such problems. Attention given to selecting, producing, organizing using materials of instruction; research findings in this area will be considered and their applications emphasized. Prerequisites: 204, 250 or 360, 361 or 362 and Psychology 203 or 307.

441. DIRECTED OBSERVATION AND TEACHING IN THE ELEMENTARY SCHOOL. (6) Classroom teaching experiences are provided through observation, critical analysis of lesson types and classroom procedures, functional room arrangements, records, reports and directed teaching materials and procedures helpful to beginning teachers will be identified, studied and discussed. Prerequisites: 204, 250 or 360, 361 or 362 and Psychology 203 or 307.

Secondary

301. SECONDARY SCHOOLS IN AMERICA. (3) Philosophy and principles underlying secondary education; the historical development of the secondary school; its purposes, program of studies, organization and administration, integration of its activities and the relationship of the secondary school to both elementary and higher education.

305. CURRICULUM AND TEACHING IN SECONDARY SCHOOLS. (3) Issues and theories underlying curriculum development; purposes, methods, materials and evaluation procedures used in the curriculum; nature of teaching and learning on the secondary level, including functions of teaching, selection of subject matter, instructional planning, discipline and directed study. Prerequisites: 301 and Psychology 203 or 307.

401-407. METHODS IN HIGH SCHOOL SUBJECTS. (3) Each academic department in which a teaching major may be taken will offer, under the direction of the department, a course in specific problems and techniques of teaching in that department. Prerequisites: 301, 305, and Psychology 203 or 307.

401. TEACHING OF BUSINESS EDUCATION.

402. TEACHING OF ENGLISH AND SPEECH.

403. TEACHING PHYSICAL EDUCATION. See Physical Education. 323.

404. TEACHING MUSIC. See Music 324.

405. TEACHING HOME ECONOMICS. See Home Economics 405.

406. TEACHING SCIENCE AND MATHEMATICS.

407. TEACHING SOCIAL SCIENCE.

408. PROBLEMS OF HIGH SCHOOL TEACHING. (3) Problems of teaching and learning; the functions of materials and other resources in meeting such problems. Treats such topics as choice of teaching materials, organization of units of work, class management, lesson planning, discipline problems of evaluation. Considers significant facts and accepted generalizations derived from research and experimental studies of learning problems. Prerequisites: 301, 305 and Psychology 203 or 307.

409. DIRECTED OBSERVATION AND TEACHING. (6) A functional basis for analysis and study of current methods, procedures and practices; directed participation in teaching; instructional planning in the use of learning aids; practice in classroom managements, including care of the room, use of materials and supplies, keeping records, making reports and use of various evaluation procedures. Prerequisites: 301, 305, one course from 321-327 and Psychology 203 or 307.

English and Humanities

Professor: Lloyd Cline Sears, Chairman

Associate Professors: Orlan Lester Sawey
Ruby Lowery Stapleton

Assistant Professors: James Hooks Atkinson
James L. Atteberry
Dale C. Hesser
Pearl Latham
Robert R. Meyers

The purpose of the Department of English and the Humanities is to assist the student in developing habits of logical thinking and clear effective expression and to lead him to an appreciation of the creative mind. Literature is treated not merely as artistic expression but as a progressive development of human culture, thought and ideals. By relating to our own age the finest thinking and the highest achievement of the past, we can understand more fully the source of our present culture and can grasp more perfectly the means by which the minds of men have broadened with the passing of each age.

Major: 32 hours including 101-102, 201-202, 301 or 302, 331 and 333. Those qualifying to teach in the elementary school may omit 333.

Minor: 18 hours including 101-102, 201-202 and 301 or 302. Hours of advanced work.

Students preparing to teach should take Speech 201 or 202. Those needing a better understanding of grammar should take Elect English 322. Since high school teachers of English are often expected to coach debate and supervise the student newspaper, Speech 125 or 273 and Journalism 201 are strongly recommended.

English Language and Literature

100 a,b. IMPROVEMENT IN ENGLISH AND READING. (1,1) Fall, Spring. Designed for students who have an insufficient background in the basic principles of English and the skills of reading. The course is adapted to the need of each student, whether it is comprehension, speed in reading, a better knowledge of grammar, improvement in spelling or a broader vocabulary. Does not count toward the major or minor.

101-102. FRESHMAN COMMUNICATIONS. (3,3) Fall, Spring. The fundamental principles of interpretation and of effective writing, such as essential grammar, semantics, good usage, clear thinking and logical organization. Instruction in use of the library is followed by research methods and writing of the research paper. Readings in the fall orient the student to college life; selections from well-known American authors in the spring develop important concepts of American culture. All readings furnish materials for writing and discussion.

201,202 OUR WESTERN HERITAGE. (3,3) Fall, Spring. An examination of the most important ideas regarding the nature of man and his place in the world through major productions in literature from classical times to the present. Three hours a week are devoted to written representative of certain concepts, ideas, movements or creative types which have had special influence on our present culture. The course is closely related to Art 101 and Music 101 which give the principles underlying creative work in art and music.

301, 302. AMERICAN LITERATURE. (3,3) Fall, Spring. The development and significance of American literature, with its historical, social and philosophical backgrounds from the beginning to present times.

309. THE ROMANTIC PERIOD 1798-1832. (3) Fall. An interpretation of the thought and art of Wordsworth, Coleridge, Byron, Shelley and Keats in its individual achievement and in its relation to the spirit of the period. The shorter poems are read with close attention along with selected passages from longer poems and related prose.

310. TENNYSON AND BROWNING. (3) Fall. The best short poems of each author and many of the longer ones, including selections from the Idylls, the dramas and the *Ring and the Book*. Attention is given to each writer as contributing to and as reflecting the thought and spirit of his age.

311. LATER NINETEENTH CENTURY POETRY. (3) Spring. The major poets of the later nineteenth century exclusive of Tennyson and Browning.

312. DEVELOPMENT OF THE ENGLISH NOVEL. (3) Fall. The rise and development of the novel and the different types of fiction from the adventure stories of Defoe and the historical novels of Scott to the realistic novels of Hardy. The course is critical as well as historical.

313. MODERN DRAMA. (3) Spring. The major dramatists of England, Europe and America from Ibsen to the present. Attention is given to the changes in dramatic technique, to social and philosophical backgrounds and to cultural concepts.

314. MODERN ENGLISH GRAMMAR. (3) Spring. The basic principles of English grammar which are necessary to an understanding of the language today. Designed particularly for those who plan to teach English and for those who need a better understanding of language structure.

315. ADVANCED COMPOSITION. See Journalism 323.

316. SHAKESPEARE. (5) Fall. Shakespeare's genius and development as a dramatic artist and as an interpreter of humanity. Attention is given not only to the richness and perfection of his language but to the penetration of his thought, the breadth of his sympathies and understanding and the wholeness of his view.

317. CHAUCER. (3) Spring. Chaucer as an artist and a man, the variety of his interests, the richness of his humor and his sympathetic understanding of humanity. Attention is given to important changes in the English language through the period and to Chaucer's social and literary background.

450. SEMINAR. (2 or 3) Offered on demand. An independent study and research course for seniors in English and humanities. The work of the course is adapted to the needs of each student.

Humanities

306. THE HEBREW PROPHETS. See Bible 306. Does not count toward the major or minor.

308. HEBREW POETRY AND WISDOM LITERATURE. See Bible 308. Does not count toward the major or minor.

Foreign Languages and Literature

Professor: William Leslie Burke, Chairman

Assistant Professor: Velma R. West

Assisting from other departments:

Professor: Russell A. Lewis

Associate Professor: Jack P. Lewis

The department seeks to satisfy the needs of those who desire a foreign language for its cultural values, those who require a foreign language for greater proficiency in their chosen field and especially those who desire a knowledge of Greek or Hebrew for a better understanding and use of the Bible.

Major in Biblical Languages: 34 hours of Greek and Hebrew with a minimum of 10 hours in the latter. Greek 450 and 16 additional hours of advanced work in one or both languages.

Minor in Biblical Languages: 24 hours including Greek 101-102 and Hebrew 301-302. Six hours of advanced credit are required.

Minor in Greek: 19 hours of Greek including six hours of advanced credit.

BIBLICAL LANGUAGES

Greek

101-102. ELEMENTARY GREEK. (5,5) Fall, Spring. Grammar and syntax of the Greek of the New Testament with emphasis on learning the basic inflections and vocabulary; reading in the Greek New Testament in the spring semester.

251. THE GOSPEL OF JOHN. (3) Fall. Reading the Greek text; further study of grammar; attention to vocabulary; exegesis of selected passages. Prerequisite: 101-102.

252. THE GOSPEL OF MARK. (3) Spring. Translation of the Greek text; more intensive study of grammar; attention to the linguistic style of the author; exegesis of selected passages. Prerequisites: 101-102 and 251 or consent of department chairman.

301. ROMANS. (3) Fall. Translation of the Greek text; more extensive study of grammar — moods, tenses, particles, style; exegesis of selected passages. Prerequisites: 101-102, 251 and 252 or consent of department chairman.

302. ACTS OF APOSTLES. (3) Spring. Reading selected passages of the Greek text, study of grammatical structure and style; exegesis of selected passages. Prerequisites: 251, 252 and 301 or consent of department chairman.

303. I AND II TIMOTHY AND TITUS. (2) Fall. Offered on sufficient demand. Reading and exegesis of the Greek text with emphasis on grammar and syntax. Prerequisites: 101-102, 251 and 252 or consent of department chairman.

304. JAMES, I AND II PETER, AND JUDE. (2) Spring. Translation of the Greek text; analytical and comparative study of grammatical construction and style; exegesis of selected passages. Prerequisites: 101-102, 251 and 252; or consent of department chairman.

305. ADVANCED GREEK GRAMMAR. (2) Fall. Intensive, systematic, and analytical study of the grammar of the Greek New Testament. Attention is given to the meanings of cases, tenses, moods, constructions with participles, infinitives, prepositions, conjunctions, particles, various types of clauses. Prerequisites: 101-102; 251 and 252; or consent of the department chairman.

306. WORD STUDY IN THE NEW TESTAMENT. (2) Spring. Offered on sufficient demand. Concordial, contextual, lexical and grammatical study of selected words in the Greek New Testament which represent cardinal ideas of the New Testament message. Prerequisites: 301 and 252 or consent of department chairman.

350. SEMINAR. (2-4) Offered on demand. Directed study or research with primary emphasis on meeting the needs of the individual student. Readings in Greek and Roman history and the development of Hellenistic culture. Prerequisites: 301 and 302 or consent of department chairman.

Hebrew

301-302. ELEMENTARY HEBREW. (5,5) Fall, Spring. Elementary and essential principles of the Hebrew language and grammar; attention to vocabulary with special emphasis on the verb; exercises in reading and writing.

303, 304. READINGS IN THE HEBREW BIBLE. (2,2) Fall, Spring. Reading of selected parts and books of the Hebrew Old Testament; attention to grammar, vocabulary and exegesis. Prerequisite: 301-302.

305. WORD STUDY IN THE OLD TESTAMENT. (3) Fall. Alternate years; offered 1956-57. Concordial, contextual, lexical and grammatical study of selected words in the Hebrew Old Testament which represent the central ideas of the Old Testament. Prerequisite: 301-302.

MODERN LANGUAGES

German

101-102. ELEMENTARY GERMAN. (3,3) Fall, Spring. Study of grammar and syntax reduced to a practical minimum with the reading of graded texts; chief emphasis on reading ability; elementary conversation. The spring semester includes an introduction to scientific German.

201-202. INTERMEDIATE GERMAN. (3,3) Offered on sufficient demand. Review of grammar; special attention to vocabulary, reading and appreciation of more difficult representative prose, drama and lyrics of German literature. Prerequisite: 101-102.

Russian

201-202. BEGINNING RUSSIAN. (3,3) Fall, Spring. Alternate years offered 1957-58. Basic grammatical structure, working vocabulary, common expressions, idioms, translation, reading and elementary conversation for the beginning student.

Spanish

101-102. ELEMENTARY SPANISH. (4,4) Fall, Spring. Practice in pronunciation, reading, writing and conversation with emphasis on training and the fundamentals of grammar.

201-202. INTERMEDIATE SPANISH. (3,3) Fall, Spring. Intensive reading of Latin American and Spanish literary works. Grammar continued with attention to sentence structure and idiomatic usages. Prerequisite: 101-102.

General Science

Professors:

- Charles G. Pitner, Chairman,
Department of Mathematics
- Joseph E. Pryor, Chairman,
Department of Physical Science
- Jack Wood Sears, Chairman,
Department of Biological Science

Assistant Professors:

- John Bell Lasater,
Department of Biological Science
- Maurice L. Lawson
Department of Physical Science
- William Clark Stevens,
Department of Biological Science
- William D. Williams
Department of Physical Science

The Departments of Biological Science, Mathematics and Physical Science cooperate in offering an interdepartmental major. This program in general science is designed for those who need training in several branches of science in order to teach science in high school and for those who for any other reason desire a broad understanding and appreciation of the sciences. Both the Bachelor of Arts and the Bachelor of Science degrees are offered in general science.

Those planning to certify to teach in the minimum time should elect the Bachelor of Arts program in order to complete 18 hours of approved courses in education and psychology.

Major (Bachelor of Arts): 52 hours in the biological and physical sciences and mathematics including Biology 101-102, 104-105*; Chemistry 111-112; Mathematics 152; Physical Science 101; Physics 201-202 and a total of 24 hours of advanced work in two of the following fields—biology, chemistry, mathematics and physics — with a minimum of six hours in each of the two selected.

Major (Bachelor of Science): 67 hours in the biological and physical sciences and mathematics including Biology 101-102, 104-105*; Chemistry 111-112; Mathematics 151, 152; Physical Science 101; Physics 201-202 and a total of 24 hours of advanced work in two of the following fields — biology, chemistry, mathematics and physics—with a minimum of six hours in each of the two selected.

Minor: 32 hours in the biological and physical sciences and mathematics including Biology 101-102; Chemistry 111-112; Mathematics 152; Physical Science 101; Physics 201-202 and six hours of advanced work in the area.

*104-105 may be waived on recommendation of the Department of Biology.

For a description of course offerings consult the Department of Biological Science, page 58; the Department of Mathematics, page 84; the Department of Physical Science, page 90.

History and Social Science

Professor:

Clifton L. Ganus, Jr., Chairman

Associate Professor:

Lonnie E. Pryor

Assistant Professors:

James Gordon Burrow
Benny Paul Gallaway

The work of the department is designed to give students basic information concerning the social forces and institutions which affect civilizations; to prepare teachers for secondary and elementary schools; to furnish the knowledge and academic discipline needed for graduate study in history, social science or in a related professional field.

History

Major: Social Science 101, 102, 103, 201, 202 and 400 plus 16 hours of advanced level history courses including 301, 302.

Minor: Social Science 101, 102, 103, 201, 202 and 400 plus 6 hours of advanced history including 301 or 302.

Social Science

Major: 36 hours in social science including 450 and History 301-302. Six hours of advanced work in either political science, economics, sociology or geography and a minimum of six hours to be elected from two of the remaining three fields.

Minor: 18 hours of social science with six hours of advanced credit.

History

251. **LATIN AMERICA.** (3) Fall. Alternates with 366; offered 1957-58. The colonial and national periods of our hemispheric neighbors. Special attention is given to Mexico, Argentina, Brazil, Chile and Columbia.

301, 302. **UNITED STATES HISTORY.** (3,3) Fall, Spring. Political, social and economic development of the United States. Designed to give the history and social science major a thorough understanding of American life and development. Prerequisites: Social Science 101, 102, 103.

303, 304. **JEWISH HISTORY.** See Bible 303, 304. Does not count toward the major or minor.

307. **REVOLUTIONARY EUROPE.** (3) Fall. Alternates with 375; offered 1956-57. The revolutionary and national movements on the Continent down to 1848. The French Revolution and Napoleonic Wars are emphasized. Prerequisite: Social Science 201.

310. **HISTORY OF THE FAR EAST.** (3) Spring. Alternates with 367; offered 1957-58. The early history of Japan and China is followed by a more intensive study of these two countries, Korea, the Philippines and other Asiatic countries during the last two centuries.

335, 336. **CHURCH HISTORY.** See Bible 335, 336. Only one semester counts toward the major. Does not count toward the minor.

345. **EUROPE IN THE AGE OF NATIONALISM AND IMPERIALISM.** (3) Spring. Alternates with 347; offered 1957-58. Europe from the Revolutions of 1848 to the First World War. Prerequisite: Social Science 201.

346. **EUROPE SINCE 1914.** (3) Spring. Alternates with 345; offered 1956-57. Social and political development of Europe from 1914 to the present. Prerequisite: Social Science 201.

349, 352. **ENGLISH HISTORY.** (3,3) Fall, Spring. Alternate years; offered 1957-58. Fundamentals of the political, religious, literary and economic activities of the English people and the development of English institutions with emphasis on the English constitution. Prerequisite: Social Science 201.

360, 367. **HISTORY OF THE FRONTIER.** (2,2) Fall, Spring. Alternates with 251 and 310; offered 1956-57. Settlement of the West, the laws and policies related to its development and the effects of the frontier on national life. Prerequisites: Social Science 101, 102, 103.

374. **HISTORY OF THE SOUTH.** (3) Fall. Alternates with 307; offered 1957-58. The "Old South," the problems of reconstruction, the development of the "New South" and an analysis of continuing trends. Prerequisites: Social Science 101, 102, 103.

Geography

342. **FUNDAMENTALS OF GEOGRAPHY.** (3) Fall. Alternate years; offered 1957-58. Regional geography including climates, soil, river systems and mountain ranges. The aspects of geography affecting racial divisions and human population.

347. **ECONOMIC AND INDUSTRIAL GEOGRAPHY.** (3) Spring. Alternate years; offered 1956-57. Natural resources of the major countries and their relation to commerce and business.

Sociology

303, 204. **GENERAL SOCIOLOGY.** (3,3) Fall, Spring. Introduction to the general principles of sociology giving a broad perspective of the nature of society and its problems in terms of social institutions, forces and change.

355. **MARRIAGE AND THE FAMILY.** (3) Spring. Historical family variations, courtship patterns, mate selection, marriage and divorce laws. Designed to give the student a thorough background for his own standards.

305. **THE AMERICAN COMMUNITY.** (3) Fall. Alternates with 341; offered 1957-58. A study of the behavior of typical American communities. Prerequisites: 203, 204.

321. **SOCIAL PSYCHOLOGY.** See Psychology 321.

341. **CONTEMPORARY SOCIAL PROBLEMS.** (3) Fall. Alternates with 305; offered 1956-57. Our present social system, the organization into communities, states and races. The fundamental problems which affect these social organizations. Prerequisites: 203, 204.

342. CRIME AND DELINQUENCY. (3) Spring. Alternate years offered 1956-57. Crime and juvenile delinquency emphasizing law enforcement and treatments. Prerequisites: 203, 204.

Social Science

101. THE AMERICAN SCENE. (2) Fall, Spring. Survey of American history with attention to geographical factors and industrial development.

102. FUNDAMENTALS OF GOVERNMENT. (2) Fall, Spring. Organization, structure and functions of present-day governments.

103. BASIC ECONOMICS. (2) Fall, Spring. The fundamental concepts underlying the American economy and a brief analysis of other economic systems.

201. WESTERN CIVILIZATION. (3) Fall, Spring. Development of Western civilization from earliest times to the present. Emphasis placed on major political, economic and social movements with attention to the influence of geographic factors and significant contributions of older civilizations.

202. INTERNATIONAL RELATIONS. (3) Fall, Spring, Summer. Interpretation of international politics as a struggle for power and an attempt to provide a foundation for a sober approach to world problems. Survey of the modern state system: geographic, human economic factors; imperialism; war as an institution; the relationship between international politics and world organization. (Required of all sophomores.)

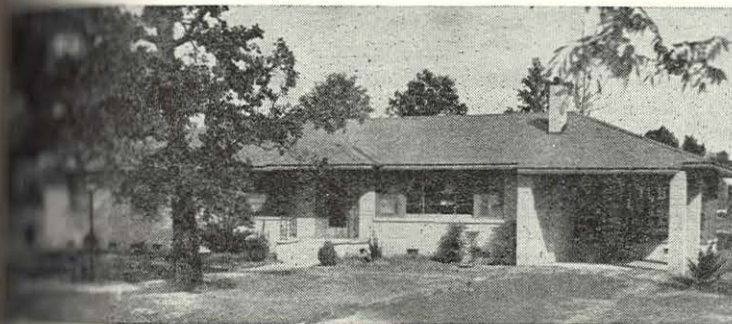
450. SENIOR SEMINAR IN THE SOCIAL SCIENCES. (2) Spring. Synthesizes the various disciplines in the social science field. Includes course content and bibliography, scientific research and critical analysis.

Home Economics

Professor: Thelma Dumas Bell, Chairman

Assistant Professors: Mildred L. Bell
Elaine Camp Thompson

The Department of Home Economics offers aid to young women in meeting their responsibilities as homemakers and consumers; preparation for teaching home economics; and foundation training for dietetics, food service management and other careers related to home activities. Young women not majoring or minoring in the department are encouraged to choose basic courses in home economics as electives.



Echo Haven is home management center.

Echo Haven is the Home Economics Department's modern home where college women may gain valuable experience in many phases of managing a home. Those who live there organize themselves into working units and carry out their duties under supervision of a resident teacher. All Home Economics majors live in the home sometime during their junior or senior years. The house accommodates six girls, and the residence period is 9 weeks. Any junior or senior girl may live in the house if she chooses to take Home Economics 324 as an elective. Credit of 3 hours is given for the course. The only prerequisite for girls choosing the course as an elective is that of junior or senior standing.

Major (Bachelor of Arts): 30 hours in home economics including 101, 102, 103 or 202, 201, 312, 313, 324, 331 or 333 and six additional advanced hours plus Art 117, 118. This program includes nine hours in foods and nutrition, six in clothing and textiles and nine in home and family. Sociology 255 is strongly recommended.

Major (Bachelor of Science for Teachers): 37 hours in home economics including 101, 102, 103 or 303, 114, 201, 202, 312, 313, 323, 324, 405, 331, 332 or 333; Art 117, 118; Psychology 203; Sociology 255; Chemistry 111-112; Biology 271, 275 and 12 additional hours of approved courses in education. This program includes eight hours in child and family, nine in home management, 12 in foods and health and nine in clothing and textiles. Non-teaching majors must complete Biology 101-102 and Physical Science 102, but may omit education courses and 325 and the two-hour lecture part of Physical Education 203. Sociology 255 may be substituted for Psychology 203.

Major (Bachelor of Science for Dietitians and Food Service Managers): 32 hours in home economics including 114, 201, 313, 324, 325, 331, 332, 333, 335 and 336; Chemistry 111-112, 301 and 324; Biology 271, 275; Psychology 101 and 351. Recommended electives are Biology 101-102, Chemistry 151 and Accounting 205.

Minor: 18 hours in home economics including 101-102, 201-202 and six hours of advanced work; Art 117-118.

101. FAMILY CLOTHING PROBLEMS. (3) Fall. The selection of clothing to meet the needs of the various members of the family. Practical experience in planning and constructing clothing for adults and children.

102. FAMILY FOOD PROBLEMS. (3) Spring. Planning, preparing and serving nutritional meals adapted to the food habits, economic and social needs of families. Table appointments and service.

103. TEXTILES. (3) Spring. The nature and limitations of common household textiles. Emphasis on the selection, use and care of textiles in the home.

114. FAMILY HEALTH. (2) Spring. Personal health and safe living in the home. Prevention of illness and the function of the home nurse in the care of the sick.

201. FOOD SELECTION AND PREPARATION. (3) Fall. The principles of cookery and food costs in relation to food value, markets, standard products and grades, labeling and consumer responsibility in the economic system. Laboratory experience with table service, entertainment problems in the home such as teas, dinners, simple refreshments and other managerial problems. Prerequisite: 102.

202. CLOTHING. (3) Spring. The more difficult problems involved in the selection and construction of the family wardrobe. Making a tailored suit or coat and renovating child and adult clothing. Prerequisites: 101 and Art 117.

303. ADVANCED CLOTHING. (3) Spring. The development of original, simple designs through draping and flat pattern work; experience with infant, child and adult garments. Prerequisite: 202.

312. HOME EQUIPMENT. (3) Fall. The selection of household equipment, its operation, cost, care and repair as related to efficient home management.

313. HOME MANAGEMENT PROBLEMS. (3) Fall. The economic position of the consumer and her problems as a buyer; factors influencing the cost of commodities; the wise use of time, energy and money in the management of the home. Prerequisite: 201.

314. CHILD DEVELOPMENT. (3) Spring. Normal development of the child, his guidance and care in the home. Emphasis on recognizing childhood problems and remedial measures in overcoming them. Laboratory experience in the observation of a child four hours a week.

315. HOME MANAGEMENT. (3) Fall, Spring. Nine weeks of residence in the Home Management House. Participation in the various phases of household management including marketing, food preparation, meal planning, care of equipment, budgeting, laundry and entertaining. Prerequisites or co-requisites: 313 and consent of department chairman.

332. NUTRITION. (3,3) Fall, Spring. The principles of nutrition applied to normal and special diets for various ages, occupations and conditions of health. Laboratory experience in planning diets. Prerequisites: 201 and Biology 101-102 or Chemistry 111-112.

341. EXPERIMENTAL COOKERY AND DEMONSTRATION TECHNIQUES. (3) Spring. Scientific principles of food preparation applied to major food problems. Laboratory experience. Prerequisites: 201 and Chemistry 111-112.

343. QUANTITY COOKERY. (3) Fall. Organization and management, menu planning and standard methods of food preparation in quantity. Observation and practice in the college cafeteria. Prerequisite: 201.

346. FOOD SERVICE ORGANIZATION. (3) Spring. Selection, layout and maintenance of the physical plant, equipment, furnishings and linens for a food service department; organization and management of personnel. Observation and practice in the college cafeteria.

405. TEACHING HOME ECONOMICS. (3) Fall. The basic philosophy of home economics and its place in the total educational program of the community; techniques in creative teaching and leadership development.

Journalism

Professor: Neil B. Cope, Chairman

The Department of Journalism offers training for those planning to make journalism, advertising and public relations their vocation. It also offers courses for those who need the practical techniques of journalism for use in another vocation or for those who want to write creatively.

Major: 27 hours in journalism including 18 hours of advanced work with approved supporting courses in social science, political science, economics and English.

Minor: 18 hours in journalism including six hours of advanced work.

- 201. INTRODUCTION TO JOURNALISM.** (3) Fall. An examination of the broad field of journalism and an inquiry into vocational opportunities. Exercises in reading newspapers and understanding the ground and problems of the press, both metropolitan and rural. Prerequisite: English 101-102.
- 203. RELIGIOUS JOURNALISM.** (2) Fall. The writing of religious articles for publication, the preparation of copy for the press and media used by churches and individuals in public relations. Of special interest to ministerial students and those preparing for church and mission work.
- 204. PHOTOGRAPHY.** (2) Spring. The fundamentals of photography, developing and printing, enlarging, use of photographic equipment and standard techniques are studied by lecture and laboratory work.
- 301. REPORTING.** (3) Fall. Alternates with 321; offered 1957-58. Fundamentals of gathering and writing news. Exercises in news writing and news values, with emphasis on good journalistic practice for newspapers.
- 302. EDITING.** (3) Spring. Alternates with 322; offered 1957-58. Preparation of copy, copyreading, headline writing, desk work and page makeup. Attention given to news values, reader interest, promotion techniques and editorial problems. Special consideration is given to editorial practices of small town dailies and weeklies.
- 303. ADVERTISING.** (3) Spring. Alternates with 323; offered 1957-58. Advertising methods and media; problems in selling and the psychology of advertising. Special attention to newspaper and magazine techniques, to mechanics and layout and to direct mail methods.
- 321. THE PRESS AND SOCIETY.** (3) Fall. Alternates with 301; offered 1956-57. Background of the American press; examination of problems of editorial freedom, ethics of the press, propaganda, public opinion and the place of the newspaper in a democratic society.
- 322. TYPOGRAPHY AND GRAPHIC ARTS.** (3) Spring. Alternates with 302; offered 1956-57. Principles of graphic presentation and printing mechanics. Types and type families, legibility, spacing, harmony, contrast and use of color as they affect the functional design of printed matter.
- 323. FEATURE WRITING.** (3) Spring. Alternates with 303; offered 1956-57. Study, analysis and criticism of non-fiction articles in newspapers and magazines. Style and technique, manuscript preparation, illustrations, literary markets and contacts with editors are considered. Students are expected to write for publication.
- 450. SEMINAR.** (2) Offered on demand. Individual study or research on selected topic of interest to the student.

Mathematics

Professors: Charles G. Pitner, Chairman
Joseph E. Pryor

Assistant Professor: Maurice L. Lawson

The objectives of the Department of Mathematics are to give cultural training in mathematics, to prepare teachers of secondary school mathematics, to give the basic training in mathematics needed by pre-professional students or students of science and to lay a broad foundation for students who are majoring in mathematics.

Major (Bachelor of Arts): 30 hours of mathematics including 251-252 and 10 hours of advanced credit. Physics 201-202 is required.

Major (Bachelor of Science): 30 hours of mathematics including 251-252 and 10 hours of advanced work, 27 hours in two other sciences and six hours in a fourth science. Physics 201-202 must be included.

Minor: 18 hours of mathematics including six hours of advanced credit.

101. BASIC MATHEMATICS. (3) Fall, Spring. Designed to give students an acquaintance with the language of elementary mathematics and the ability to appreciate and use the mathematical aspects of our culture. Does not count toward the major or minor.

105. INTERMEDIATE ALGEBRA. (3) Fall. Designed for those students who present fewer than one and one-half entrance units in algebra or have inadequate preparation. Does not count toward the major or minor.

108. MATHEMATICS OF FINANCE. See Economics and Business 108.

151. COLLEGE ALGEBRA. (4) Fall. Rapid review of elementary algebra, quadratic equations, functions and graphs, inequalities, logarithms, ratio and proportion, variation, progressions, mathematical induction, binomial theorem, introduction to the theory of equations, determinants and complex numbers. Prerequisite: 105 or consent of instructor.

152. PLANE TRIGONOMETRY. (3) Spring. Trigonometric functions, functional relations, logarithms, solution of right and oblique triangles with application, identities, inverse functions and equations. Prerequisites: 105 and one year of plane geometry or consent of instructor.

153. ANALYTIC GEOMETRY. (3) Spring. Properties of the straight line, circle, ellipse, parabola, hyperbola, transformation of axes and polar coordinates. Prerequisites or co-requisites: 151, 152.

251-252. CALCULUS. (4,4) Fall, Spring. Fundamental principles of differential and integral calculus. Limits and continuity, differentiation and integration of functions, maxima and minima, applications of integration, series, partial differentiation and multiple integrals. Prerequisites: 151, 152 and 153.

255. FUNDAMENTALS OF STATISTICS. See Economics and Business 255.

301. COLLEGE GEOMETRY. (3) Spring. Alternates with 302; offered 1956-57. Advanced plane geometry. Geometric constructions, squares and homothetic figures, properties of the triangle, quadrilaterals and circle. Prerequisite: 153.

302. THEORY OF EQUATIONS. (3) Spring. Alternates with 301; offered 1957-58. Properties of polynomials, complex numbers, theoretical roots of an equation, solution of cubic and quartic equations, solution of numerical equations, determinants and geometric interpretation of algebraic results. Prerequisite: 251.

322. HIGHER ALGEBRA. (3) Offered on sufficient demand. Number scales, mathematical induction, inequalities, indeterminate equations, permutations, combinations, probability, continued fractions and theory of numbers. Prerequisite: 153.

343. DIFFERENTIAL EQUATIONS. (3) Fall. Alternate years; offered 1957-58. Ordinary differential equations with applications. Prerequisite: 252. Physics 201-202 recommended.

351. ANALYTICAL MECHANICS. See Physics 351.

353. ADVANCED CALCULUS. (3) Offered on sufficient demand. Partial differentiation, applications to geometry of space, maxima and minima, Lagrange's multipliers, indeterminate forms, elliptic integrals, line integrals, Green's theorem and transformation of multiple integrals. Prerequisite: 252.

Music

Professor: Erle T. Moore, Chairman
Assistant Professors: Kenneth Davis, Jr.
E. Glenn Fulbright

Assisting from other departments:

Assistant Professor: George Edward Baggett

The Department of Music is organized to prepare students to teach music, to train students for a career of musical performance and to provide for all students the cultural attainments afforded through the study of music. The areas of concentration are music education, piano and voice.

Major in Music Education with emphasis on Vocal: 48 hours in music including 111-112, 131, 211, 212, 251-252, 331, 335, 351-352, 363, 365; 12 semester hours of applied music with at least four hours of voice and 14 hours of approved work in education and psychology.

Major in Music Education with emphasis on Instrumental: 40 hours in music education including 111-112, 131, 132, 211, 212, 251-252, 324, 332, 351-352, 361-362, 363, four hours of piano and eight hours in private instruments.

Major in Piano: 52 hours in music including 111-112, 131, 132, 251-252, 335-336, 351-352, 371-372, four hours of private or class instruction in voice and 16 hours of piano. A piano recital satisfactory to the music faculty must be given during the senior year.

Major in Voice: 52 hours in music including 111-112, 131, 132, 251-252, 331, 335-336, 351-352, eight hours of piano and 16 hours of private voice. A voice recital satisfactory to the music faculty must be given during the senior year.

Minor: 18 hours in music including six hours of advanced work selected with approval of department chairman.

101. MUSIC APPRECIATION. (2) Fall, Spring. A study of the principles and techniques which underlie artistic creation in music such as form, theme, rhythm, mood, tone, and harmony, and their relation to principles in other art media.

103. FUNDAMENTALS OF MUSIC. (2) Fall, Spring. Elementary music theory, including notation, scale construction, rhythmic organization, practice in music reading and song leading. One lecture and two hours laboratory per week. Does not count toward the major.

111-112. THEORY I. (4,4) Fall, Spring. Ear training, part writing, keyboard harmony, analysis, diction, melody writing and harmonization based on the diatonic harmonies of major and minor keys. Three lectures and two hours laboratory per week. Prerequisite: 103 or satisfactory score on a qualifying examination.

115-116. ELEMENTARY MUSIC EDUCATION. (2,2) Fall, Spring. Music reading, use of pre-band instruments, presentation of music appreciation materials, production of operettas, organization of junior high school vocal ensembles and problems of the changing voice.

131, 132. ENSEMBLE. (1,1) Fall, Spring. Participation in one of the following music organizations. Open to all students. Maximum credit two hours. Choral groups:

A Cappella Chorus, a mixed ensemble selected by audition, prepares a balanced repertoire of sacred and secular works by composers of various periods from the Renaissance through the contemporary. Concerts are presented on campus and on tours.

The **Harding Chorale** prepares a repertoire of standard choral works. Open to all students. Appearances are primarily local.

Other groups include Women's Ensemble, Men's Quartet, Band and Symphonette.

205. ITALIAN, FRENCH AND GERMAN DICTION. (3) Spring. Demand. The study of songs of the Italian, French and German countries for the purpose of acquiring a familiarity with the pronunciation and working knowledge of syntax and grammar. Six weeks will be devoted to each language in the order listed.

211, 212. INSTRUMENTAL INSTRUCTION. (2,2) Fall, Spring. Instruction in the playing of band instruments including two woodwinds and two brasses.

251-252. THEORY II. (4,4) Fall, Spring. Modulation, chromatic harmonies, chord dictation, music reading, keyboard harmony, melody writing and harmonization. Three lectures and three hours laboratory per week. Prerequisite: 112.

323. ELEMENTARY MUSIC METHODS. (2) Fall. Alternate years offered 1956-57. Techniques and materials for music instruction in grades one through eight. Registration restricted to music majors except by permission of the instructor.

324. SECONDARY MUSIC METHODS. (2) Fall. Alternate years offered 1956-57. Organization and objectives of music education programs, methods of instruction and the directing of choral organizations in high school. Registration restricted to music majors except by permission of the instructor.

331. CHORAL CONDUCTING. (2) Fall. Alternate years; offered 1956-57. Choral conducting techniques, rehearsal procedures, musical interpretation, repertoire, program building and voice classification. Emphasis on the problems of high school choruses.

332. INSTRUMENTAL CONDUCTING. (2) Spring. Alternate years; offered 1956-57. Preparation for the conducting of high school band. Includes baton technique and rehearsal procedures.

335-336. FORM ANALYSIS. (2) Fall. Alternate years; offered 1956-57. The structural principles of music, the elements of form and the major forms used are studied through analysis and listening.

351-352. HISTORY OF MUSIC. (3,3) Fall, Spring. Alternate years; offered 1956-57. The development of Western music from its beginnings in the Greek and Jewish cultures to its manifestations in the present century.

353. INSTRUMENTATION. (1,1) Fall, Spring. Scoring and arranging for instrumental ensembles with emphasis on the concert band.

354. PIANO MATERIALS AND METHODS. (2,2) Offered on sufficient demand. The standard literature and teaching materials for piano, techniques of teaching and problems related to the work of the private teacher.

Applied Music

PRIVATE INSTRUCTION

Private instruction is offered in piano, voice, violin, and brass, woodwind and percussion instruments. In each, the student's level of ability is determined and an individual program of study is followed, seeking to help each student to attain the maximum musical development within his capability.

In private study, one 30-minute lesson per week plus one hour of practice per day counts for one semester hour of credit. The normal number of lessons per week in any one subject is two. Make-up lessons will be given for lessons which are missed by the teacher or by the student if the student's absence is due to a reason which would excuse him from a class absence.

In addition to the regular lessons and practice periods, all applied music students will be required to attend performance-discussion periods to be held each two weeks at an hour mutually convenient to the teacher and his students.

Course names shall be assigned according to the type of private instruction being taken (Voice, Piano, Violin, etc.) Course numbers will be assigned according to the number of semesters during which credit has been earned in any one subject according to the following schedule:

First semester	101	Fifth semester	301
Second semester	102	Sixth semester	302
Third semester	201	Seventh semester	401
Fourth semester	202	Eighth semester	402

GROUP INSTRUCTION

105-106. FIRST YEAR CLASS VOICE. (2,2) Fall, Spring. Group instruction for beginning students. Special attention to voice development and freedom and poise in singing.

205-206. SECOND YEAR CLASS VOICE. (2,2) Offered on sufficient demand. Further voice development with consideration given to advanced technique and repertoire.

Physical Education and Health

- Professor: M. E. Berryhill, Chairman
- Associate Professor: Hugh Harvley Rhodes
- Assistant Professor: Cecil Murl Beck
- Instructor: Imogene McAlister

The Department of Physical Education and Health is designed for three groups: those needing recreational activity

for health and social values, those planning to teach or coach physical education and those interested in the supervision of activities or in youth group work such as Y.M.C.A., summer camps and scout programs.

Major: 30 hours in physical education including 103, 203, 205, 206, 332, 336, 408 and ten additional advanced hours.

Minor: 18 hours in physical education including 103, 203, 206, 408, and three additional advanced hours.

- *103. **HEALTH EDUCATION.** (3) Fall, Spring. The relationship of the findings of science and medicine to the development of desirable personal health habits. Two class hours and two hours of recreational activity per week.
111. **BEGINNING SWIMMING.** (1) Fall. Instruction and practice in elementary swimming.
112. **ADVANCED SWIMMING.** (1) Spring. Instruction and practice in finer techniques of the various strokes.
113. **SWIMMING AND WATER SAFETY.** (1) Spring. The standard Red Cross Life Saving course. Students may complete requirements for the Senior Life Saving certificate.
202. **FIRST AID.** (2) Fall. The standard Red Cross course in First Aid. Students may qualify for the Red Cross First Aid certificate.
- *203. **HEALTH EDUCATION.** (3) Fall, Spring. School and community health problems. Classroom instruction two hours and recreational activity two hours per week. Not open to freshmen.
205. **KINESIOLOGY.** (2) Fall. The functional contribution of major muscle groups to various body movements. Open only to those majoring or minoring in physical education.
206. **SURVEY OF PHYSICAL EDUCATION.** (3) Fall. The historical development of physical education, its underlying principles and its place in the educational program.
300. **ATHLETICS FOR WOMEN.** (2) Fall. Coaching and officiating girls' athletic activities.
305. **COACHING AND OFFICIATING FOOTBALL AND BASKETBALL.** (2) Fall. Principles of the games, coaching techniques, conditioning and care of common injuries.

305. **COACHING AND OFFICIATING BASEBALL, TRACK AND FIELD.** Spring. Same procedure as in 305.

306. **FUNDAMENTALS OF SCOUTING.** (2) Spring. The history of scouting, organization of the local troop and problems of promoting the scout activities that characterize the progressive troop. Students work with and observe local scout leaders to gain practical experience in dealing with scouting problems. Separate sections for men and women.

307. **CAMP LEADERSHIP.** (2) Spring. Instruction and experience in camping. Among the areas studied and engaged in are camp organization, camp promotion, campfire programs, nature observation, camp athletics, hiking and outdoor cookery.

Students presenting two hours of recreational activity credit will take 203 and 203 for two hours each. Those pursuing a B.S. degree program in the biological or physical sciences, mathematics or home economics may enroll in 103 or 203 for one hour each. Those presenting credit in health and safety will enroll in 203 for only one hour; those presenting credit in personal hygiene will enroll in 103 for only one hour.

310. **ORGANIZATION AND SUPERVISION OF RECREATIONAL PROGRAMS.** (3) Spring. The methods employed in the organization and supervision of various types of institutional and community recreation programs. Brief consideration of the historical development of the recreation movement in the United States and of vocational opportunities in the field.

323. **METHODS IN PHYSICAL EDUCATION FOR SECONDARY SCHOOLS.** (3) Spring. The selection of games, types of instruction and organization of a physical education program.

326. **ORGANIZATION AND SUPERVISION OF INTRAMURAL ATHLETICS.** (2) Fall. The organization and supervision of intramural athletics related to individual, dual and group competition; activities in the gymnasium, playground and athletic field; seasonal activities; promotion of leadership; methods of point distribution; scheduling, record keeping and types of honor awards.

332. **EVALUATION AND APPRAISAL OF PHYSICAL EDUCATION.** (2) Fall. The method of testing and measuring the effectiveness of the teaching program in physical education. Acquaints students with the various individual and program testing devices available in the field and gives practice in the use of these devices. Prerequisite: 206.

336. **CORRECTIVE PHYSICAL EDUCATION.** (3) Spring. The recognition of deviation from the normal in various age groups, analysis of activities for correcting common abnormalities and agencies dealing with extreme remedial cases. Experience is gained through work with restricted cases. Prerequisite: 205.

Physical Science

Professor: Joseph E. Pryor, Chairman

Assistant Professors: Maurice L. Lawson
William D. Williams

The Department of Physical Science is organized with the following objectives in view: to increase the general culture of all students; to prepare high school science teachers; to provide the basic training for pre-professional students of medicine, engineering and other professional fields and to prepare chemistry majors for graduate study or industrial work. The Bachelor of Science degree is awarded to chemistry majors. For the general science degree programs see page 77.

Chemistry

Major: 35 hours of chemistry including 111-112, 151, 252, 301, 311, 351 and 10 additional hours of advanced credit. The following supporting courses or equivalents must be completed: Physics 201-202, Mathematics 251, German 101-102 and additional science and/or mathematics to total 67 hours in this area. Chemistry 302, 352, Mathematics 252, and Physics 301 are strongly recommended.

Minor: 18 hours of chemistry including 151 and six hours of advanced credit.

Physics

Minor: 18 hours in physics including six hours of advanced credit.

GENERAL EDUCATION

101, 102. PHYSICAL SCIENCE. (2,2) Fall, Spring. An introduction to the philosophy and methodology of science; basic concepts of some of the physical sciences. Astronomy, geology, meteorology and conservation of natural resources are included in 101; chemistry and physics in 102.

Chemistry

111-112. GENERAL INORGANIC CHEMISTRY. (4,4) Fall, Spring. The fundamental principles and facts of inorganic chemistry including the basic laws and theories, atomic structure, the periodic table, a systematic survey of the more common elements, chemical reactions and elementary calculations. Three class periods and three hours laboratory per week in 111. Students who have had no high school chemistry or have a weak background will meet an additional period each week for remediation.

151. QUALITATIVE ANALYSIS. (4) Fall. The theory of inorganic qualitative analysis and an application of the theory to the semi-micro separation and identification of the more common cations and anions. Two class periods and six hours laboratory per week. Prerequisite: 112.

152. QUANTITATIVE ANALYSIS. (4) Spring. The theory and techniques of gravimetric and volumetric analysis with emphasis on fundamental principles, calculations and precision of determination. Two class periods and six hours laboratory per week. Prerequisites: 151 and Mathematics 151 or 152. The mathematics may be taken concurrently.

301-302. ORGANIC CHEMISTRY. (4,4) Fall, Spring. Fundamental principles of organic chemistry including nomenclature, classification, preparation, properties, uses and characteristic reactions of aliphatic and aromatic compounds of carbon. Three class periods and three hours laboratory per week. Prerequisite: 112.

311. CHEMICAL LITERATURE. (1) Fall. The sources of information in the field of chemistry and the use of chemical literature in research. An independent study course. One conference per week. Prerequisite: 12 hours of chemistry.

312. ADVANCED INORGANIC CHEMISTRY. (2) Spring. Alternates with 324; offered 1956-57. The periodic system, atomic structure and special topics in inorganic chemistry. Two class periods per week. Prerequisite: 151.

313. INORGANIC PREPARATIONS. (1 or 2) Offered on sufficient demand. The preparation of inorganic compounds by various techniques. Three or six hours laboratory per week. Prerequisites: 151 and consent of instructor.

324. BIOCHEMISTRY. (3) Spring. Alternates with 312; offered 1957-58. Basic concepts of biochemistry including carbohydrates, fats, proteins, vitamins, hormones and their role in digestion, metabolism and nutrition. Three class periods per week. Prerequisite: 301.

333. ADVANCED ANALYTICAL CHEMISTRY. (1 or 2) Offered on sufficient demand. Selected techniques of chemical analysis including instrumental methods. Three or six hours laboratory per week. Prerequisites: 252 and consent of instructor.

343. ORGANIC SYNTHESSES. (1 or 2) Offered on sufficient demand. The synthesis of organic compounds using more advanced techniques than in the basic course. Three or six hours laboratory per week. Prerequisites: 302 and consent of instructor.

351-352. PHYSICAL CHEMISTRY. (4,4) Fall, Spring. Fundamental principles of physical chemistry including states of matter, properties of solutions, thermodynamics, equilibria and phase diagrams, chemical kinetics, conductance and electromotive force. Three class periods and three hours laboratory per week. Prerequisites: 252, Physics 251 and Mathematics 251, one of which may be taken concurrently.

Physics

201-202. GENERAL PHYSICS. (4,4) Fall, Spring. The fundamental principles of physics with emphasis on basic concepts and problem solving. Mechanics and heat are studied in 201; sound, light and electricity in 202. Three class periods and three hours laboratory per week. Prerequisite: Mathematics 152.

301. MODERN PHYSICS. (3) Offered on sufficient demand. Some of the important twentieth century advances in the field of physics selected from electromagnetic radiation, atomic structure, X-rays, spectroscopy, theory of relativity, the quantum theory and nuclear physics. Three class periods per week. Prerequisites: 201-202 and Mathematics 251. Calculus may be waived with consent of instructor.

311. LIGHT. (3) Offered on sufficient demand. A study of geometrical and physical optics, including a rigorous treatment of basic principles and the theory of certain optical instruments. Three class periods per week. Prerequisites: 201-202 and Mathematics 252. The latter may be taken concurrently.

321. HEAT AND THERMODYNAMICS. (3) Offered on sufficient demand. A study of the basic concepts and fundamental laws of heat from a rigorous viewpoint. Special attention is given to the development and application of the laws of thermodynamics. Three class periods per week. Prerequisites: 201-202 and Mathematics 252. The latter may be taken concurrently.

343. ADVANCED PHYSICS LABORATORY. (1-3) Offered on sufficient demand. This course will consist of experiments at an advanced undergraduate level designed to meet the particular needs of the student. Three hours of laboratory per week for each hour of credit. One hour of credit per semester will be permitted under normal circumstances. Prerequisite: 201-202 and consent of instructor. Enrollment or credit in 301, 311 or 321 may be required.

351. ANALYTICAL MECHANICS. (3) Offered on sufficient demand. Statics and dynamics of point masses and bodies with an introduction to vector analysis, stressing the use of mathematics in interpreting natural phenomena. Three class periods per week. Prerequisite: 201 and Mathematics 252.

Psychology

Professor: William Knox Summitt, Chairman

Assistant Professor: Edwin M. Hughes

**Assisting from other
Departments:**

Professors: Fount W. Mattox
Leonard Lewis

The objectives of the Department of Psychology are: to assist students to gain an understanding of human behavior and experience; to contribute to the general education objectives of the individual student; to help the student apply psychological principles to everyday problems of life adjustment; and to prepare the student for advanced training in psychology, education, social service and related fields.

Major in psychology and education with emphasis on elementary education: 42 hours in psychology and education including Psychology 203, 205, 250 or 325, 322, 323 and additional hours in psychology to total twenty-five, not counting Psychology 201; Education 204, 360, 361 or 362, 441, plus Art 211 and 212, Music 115 and 116, Geography 212, and one approved academic minor.

Major in psychology and education with emphasis on secondary education: 42 hours in psychology and education including Psychology 203, 205, 250 or 325, 322, 323, and additional hours in psychology to total twenty-five, not counting Psychology 201; Education 301, 305, one course from 321-327, 451, plus the completion of certification requirements in two subject-matter fields.

Minor in psychology: 18 hours in psychology.

Psychology

201. GENERAL PSYCHOLOGY. (3) Fall, Spring. The science of behavior with special reference to such topics as aims and methods of psychology, characteristics of behavior, learning, remembering, forgetting, thinking and problem solving, motivation, emotions, frustration and stress and individual differences and their measurement. Does not count toward the major.

205. FIELDS OF PSYCHOLOGY. (2) Spring. Alternates with 323; offered 1957-58. The fields of psychology, such as physiological, psychophysical, comparative, genetic, clinical, social, abnormal, educational, industrial and vocational.

250. PSYCHOLOGY OF PERSONAL ADJUSTMENT. (2) Fall. The principles of scientific psychology applied to the social, emotional and personal problems of adjustment to life.

303. PRINCIPLES OF HUMAN GROWTH AND DEVELOPMENT. (3) Fall. The physical, mental, emotional and social development of the human individual from birth through adolescence, including a study of the factors which influence various kinds of behavior. Application of the principles of psychology to an understanding of human growth with emphasis on understanding of adolescent behavior. Prerequisite: 201.

307. EDUCATIONAL PSYCHOLOGY. (3) Spring. The basic processes and principles of human behavior, the development and growth of man, equipment for learning, the learning process, learning and forgetting, motivation, principles of learning, with special efforts to make application of the principles of psychology to the problems of the classroom teacher. Prerequisite: 201.

321. SOCIAL PSYCHOLOGY. (3) Spring. The behavior of individuals in their reactions to other individuals and other social situations and institutions. An appraisal of the social and cultural influences upon behavior. Prerequisite: 201.

322. BASIC PSYCHOLOGICAL PROCESSES—MOTIVATION. (2) Fall. Alternates with 355; offered 1956-57. An examination and evaluation of the historical and experimental evidence regarding the motivation of behavior. Prerequisite: 201.

323. BASIC PSYCHOLOGICAL PROCESSES — DISCRIMINAL PROCESSES. (2) Spring. Alternates with 205; offered 1956-57. An examination and evaluation of the evidence regarding the discriminational processes. Prerequisite: 201.

325. ABNORMAL PSYCHOLOGY. (3) Spring. Alternates with 363; offered 1956-57. Emphasis upon causes, symptoms and treatment of abnormalities in human behavior. Prerequisites: 201 and approval of the instructor. 322 and 323 are strongly recommended.

355. THE PSYCHOLOGY OF PERSONALITY. (2) Fall. Alternates with 322; offered 1957-58. The methods and results of the scientific study of the normal personality. Attention is given to the basic concept of personality traits and their measurement, the developmental influences and the problems of integration. Theories of organization, types and methods of analyses. Prerequisites: 201 and consent of instructor. 322 and 323 are strongly recommended.

363. INDUSTRIAL PSYCHOLOGY. (3) Spring. Alternates with 325; offered 1957-58. The application of the principles of scientific psychology to selected problems in business and industry. Prerequisite: 201.

School of American Studies

The primary purpose of the American Studies program is to train young men and women for leadership careers in business, public life and education. The task is undertaken through formal training, observation tours, special seminars with the staff members of the School and lectures by faculty representatives of other educational institutions.

Curriculum: Each student's study program includes a selection of courses which are intended to broaden cultural understandings and appreciation of our American heritage and present day life and institutions, furnish background information for advanced study and provide specialized training in one or more of the following fields of learning: accounting, business, economics, history, government, secretarial science and elementary and secondary education.

Tours: One or more extended trips are arranged annually to a wide variety of financial and industrial organizations, governmental institutions and places of historical importance throughout the country. American Studies itineraries of the past four years have included visits to Chicago, Cleveland, Dallas, Galveston, Houston, New York, San Antonio, St. Louis, Washington and other important metropolitan centers.

Seminars: During each school term students and faculty members of the American Studies program meet informally, at regularly scheduled periods, to discuss a wide range of problems of personal, national and international importance.

Guest Lecturers: To supplement the curriculum of the college several recognized authorities are invited to the campus each school year to lecture in their specialized fields of learning. During their two-day visits students are urged to attend special lectures and informal discussion periods. Recent guest lecturers have included representatives of such university faculties as Chicago, Cornell, Emory, Harvard, Syracuse and other institutions.

Briefly, the above program attempts to combine the virtues of an academic and a practical approach to learning. It stresses the uniqueness of the American scene but not at the expense of international understanding. It affords students the opportunity to search for truth through objectivity and faith in proven values. It stresses the need for professional competence and service to humanity.

Students interested in specific courses offered by the School of American Studies should investigate department offerings in business, economics, education, history, political science or social science or write to the Dean of the School for special American Studies bulletin and additional information.

Speech

Professor: Evan Ulrey, Chairman

Assistant Professors: Richard Walker
R. Glen Wiley
Wanda Luttrell Wiley

The Department of Speech has the following objectives: to improve the communicative skills and attitudes of all students, to develop specialized abilities in public speaking, dramatics and oral reading and to prepare teachers of speech.

Major: 30 hours of speech including 110, 120 or 255, 125 or 273, 200, 250 and 337. The minor should be in a related field such as English, social science, Bible or journalism. Students planning to teach speech in high schools in states which do not certify speech as a teaching field should complete an English minor. In such cases advanced courses should be elected from English 301 or 302, 320, 331 and 333.

Minor: 18 hours including 102, 200, 250 or 337 and 255 or 273.

100a-100b. SPEECH IMPROVEMENT. (1,1) Fall, Spring. Special training for those who have minor speech difficulties. Does not count toward the major or minor.

101. BASIC SPEECH EXPERIENCES. (3) Fall, Spring. Preparation for experiences such as reading aloud before an audience, participation in discussion groups, organizing and delivering short speeches; critical listening and evaluation. Does not count toward the major or minor.

110. PUBLIC SPEAKING. (2) Spring. Preparation, delivery and critical evaluation of prepared speeches. Prerequisite: 101 or consent of instructor.

120. PROBLEMS OF PLAY PRODUCTION. (2) Fall. Special laboratory problems in lighting, make-up, and scenery as they relate to staging dramas.

121. PROBLEMS OF ACTING. (2) Fall. Alternates with 310; offered 1956-57. Principles and practices of acting.

122. PROBLEMS IN DIRECTING. (2) Spring. Special laboratory problems in directing one-act plays. Prerequisites: 120 or 121 or consent of instructor.

125. DEBATING. (2) Fall. Principles of argumentation including research and organization of argument and evidence. Opportunity to participate in inter-collegiate debate.

200. INTRODUCTION TO SPEECH FIELDS. (3) Spring. An introduction to the various areas of the speech field and to the terminology and tools of the field.

250. SPEECH CORRECTION. (3) Fall. A survey of common speech defects; training teachers to correct minor defects and to recognize those that should be referred to experts. Supervised clinical practice. Prerequisite: 101.

255. FUNDAMENTALS OF ORAL INTERPRETATION. (3) Fall. Oral interpretation stressing pronunciation, enunciation, phrasing, rhythm and bodily expression as means of communication.

275. DISCUSSION METHODS. (3) Spring. Alternates with 337; offered 1957-58. Principles and practices in conducting the symposium, forum and round table.

300a-300b. CLINICAL PRACTICE. (1,1) On demand. Laboratory in speech correction. Prerequisite: 250.

305. ADVANCED SPEECH CORRECTION. (4) Spring. Treats the more difficult types of speech abnormalities with special attention to physiological and psychological problems. Prerequisite: 250.

310. CONTEMPORARY DRAMA. (2) Fall. Alternates with 121; offered 1957-58. A study of plays for amateur theatricals.

324. COSTUME DESIGN AND CONSTRUCTION. (2) Spring. On demand. Designing and constructing of costumes for theatre productions.

331. RADIO SURVEY. (3) Fall. Voice adaptation, radio announcing, techniques of program construction, continuity and script writing.

332. RADIO SPEECH. (3) Spring. Technique of the radio address, including preparation and delivery and phases of radio programming.

335. ADVANCED ARGUMENTATION. (2) Fall. Application of the principles of argumentation to speech making and debating. Prerequisite: 125.

337. PHONETICS. (3) Spring. Alternates with 273; offered 1956-57. General phonetic principles and practice. Regional dialects of American general American, southern and eastern; also standard British or stage speech. Prerequisite: 200.

341, 342. PREPARATION AND DELIVERY OF SERMONS. See Bible 341, 342.

350. ADVANCED PUBLIC ADDRESS. (3) On demand. A critical analysis of speeches and speakers in order to develop a sound rhetorical theory and practice. Prerequisite: 110 or consent of instructor.

351. ORAL INTERPRETATION OF LITERATURE. (3) Spring. Psalms, Proverbs, Job, Ecclesiastes, Song of Solomon and selections from the New Testament are used as a basis for theory and criticism. Prerequisite: 255 or consent of instructor.

Business Machines Class, one of numerous special fields.



Honors and Degrees

June 2, 1955 and August 12, 1955

HONORS

<i>Summa Cum Laude</i>	Degree	Major	State
Elizabeth Jane Sutherlin	B.A.	English	Arkansas

<i>Magna Cum Laude</i>	Degree	Major	State
James Donald Brown	B.S.	Chemistry	Arkansas
Robert Steven Brown	B.A.	English	Texas
Carolyn Yvonne Davis	B.A.	Social Science and English	Arkansas
Glenda Ruth Givens	B.S.	Chemistry	Oklahoma
William Joe Hacker	B.A.	Bible & Biblical Languages	Oklahoma
Jewell Ozbirn	B.A.	English	Oklahoma
Tommy Lee Parish	B.S.	Accounting	Arkansas
Harold Dean Roper	B.A.	Social Science	Missouri

Cum Laude

Carolyn Odom Allen	B.A.	Social Science & Education	Alabama
Ronald D. Bever	B.A.	Bible	Colorado
Mary Burton Dunlap	B.A.	Biology	Tennessee
Betty Sue Helm	B.A.	Elementary Education	Washington
Paul Ross Magee	B.A.	Bible	Arkansas
Emma Joan Nance	B.S.	Chemistry & Mathematics	Arkansas
Richard Edgar Pflaum	B.S.	Chemistry	New Jersey

BACHELOR OF ARTS

Thomas Leroy Alexander	Bible	Arkansas
Camille Anderson	English	Arkansas
Rita Jo Baldwin	Music	Oklahoma
Frances Merle Bateman	Elementary Education	Arkansas
Leah Anne Bradke	Home Economics	Arkansas
Mayry Jane Brumitt	English	Arkansas

Alta L. Cheek	Social Science	Arkansas
Neil M. Clark	History	Oklahoma
Betty Josephine Cole	English -	Arkansas
Lawrence Henry Crawford	Business	Arkansas
Bebe Joyce Daniels	Elementary Education	Illinois
Bobby Rex Davis	History	Arkansas
Barbara Cooper Dean	Home Economics	Oklahoma
Don C. England	Social Science	Tennessee
Gene Cleveland Finley	English -	Arkansas
Estelle Calhoun Floyd	Social Science	Arkansas
Hubert M. Franks	Bible	Louisiana
Aquilla Fuchs	Bible	Oklahoma
Gerald D. Gibson	Economics	Texas
Donald Rafel Glenn	Business	Arkansas
Mary Etta Grady	Home Economics	Arkansas
James Otis Griffith	Biology	Arkansas
Lehman Gale Hall	Physical Education	Arkansas
Mary Sue Hart	Home Economics	Tennessee
Ralph Dale Hartman	Social Science	Oklahoma
B. Weldon Hatcher	Bible	Michigan
Sam F. Haynes	Music Education	Missouri
Jack Hazelbaker	Social Science	Indiana
James Hembree	Physical Education	Arkansas
Inez Jones	Physical Education	Arkansas
Zelta Jeanette Kee	Social Science	Texas
Norma Cornelia Lee	Social Science	Tennessee
Margaret J. Lydic	English -	Ohio
Bonnie Dell McAdams	Elementary Education	Arkansas
Jenny Lois Majors	Business	California
Carlton Mayfield	History	Arkansas
Hollis Bruce Maynard	Biblical Languages	Texas
Madge Miller	Elementary Education	Arkansas
Keith Raymond Mountjoy	Bible	Alaska
Kenneth H. Noland	Political Science	Arkansas
Satoru Numajiri	Biology	Japan
Kathryn Privett Olbricht	Elementary Education	Arkansas
Beatrice Ellis Patterson	Social Science	Arkansas
Henry Edward Pipkin	Bible	Tennessee
Bobby Dean Purdom	Bible	Missouri
Paul Kent Rhodes	Business	Kansas
Barbara Elizabeth Richards	Business	Tennessee
Kenneth Walter Riley	Bible	Florida
Nancy Anne Roberts	English -	Kentucky

Norma Elizabeth Rogers	Home Economics	Arkansas
Donald See	Speech	Kentucky
Grover William Sexson	Speech	Missouri
John Paul Slatton	Physical Education	Arkansas
Joseph Titus Slatton	Business	Arkansas
Melva Dean Smith	Social Science	Arkansas
Marion Hazel Stephens	Home Economics	Arkansas
Edwin Keith Stotts	Bible	Ohio
Milton Harold Truex	Education and Psychology	Michigan
James Wesley Tuttleton	English -	Rhode Island
Percy Clark Witty	Education and Psychology	Canada
Wanda Rue Wright	English	Texas
Ikuo Yamaguchi	Social Science	Japan

BACHELOR OF SCIENCE

Robert Morgan	Business	Tennessee
John Wesley Figgins	Chemistry	Missouri
George Kennedy French	Business Administration	Arkansas
Cecil Dale Garrett	Mathematics	Kentucky
Dwight Hesson	Accounting	West Virginia
Coletta Lemmons	Home Economics	Arkansas
Paul Vernon McCullough	Mathematics	Ohio
William Joseph Mattox	General Science	Arkansas
James Delano Maxwell	Business Administration	Indiana
Bobby Jahliel Nossaman	General Science	Kansas
Kenneth Perrin	Mathematics	Arkansas
Morgan A. Richardson	Biology	Illinois
Mary Olive Vineyard	Mathematics	Arkansas
William Lewis Woodruff	Business Administration	Arkansas

MASTER OF ARTS

DEPARTMENT OF BIBLE AND RELIGION

Reece Vernon Boyd	Tennessee
Freddy Carl Brecheen	Oklahoma
Albert Dale Buckley	Mississippi
Billy Mack Fulks	West Virginia
Harold Edward Holland	Tennessee
Wendell Lavern Moore	Mississippi
Glenn Calvin Olbricht	Arkansas
Robert Raymond Page	Arkansas
Billy Leslie Phillips	Tennessee
George L. Rogers	Kentucky
Oliver E. Rogers	Kentucky

Honors and Degrees

May 31, 1956

HONORS

<i>Summa Cum Laude</i>	Degree	Major	State
Klaus Goebbels	B.A.	Biblical Languages	Germany
Jack McNutt	B.S.	Business Administration	Arkansas
Neale Thomas Pryor	B.A.	English	Kentucky

<i>Magna Cum Laude</i>	Degree	Major	State
Wilma Faye Paxson	B.A.	English	Oklahoma
Louise Irene Shults	B.A.	English	Arkansas

<i>Cum Laude</i>	Degree	Major	State
Lawrence Edwin Barclay	B.A.	Bible	Texas
John Hugh Hall	B.A.	Bible	Oklahoma
Bobby Earl Holloway	B.A.	English	Kentucky
Jo Ann Holton	B.A.	Physical Education	Oklahoma
Arnold Martin Kellams	B.A.	Social Science	California
Jacqueline King	B.S.	General Science	Arkansas
Michael Garrett Moore	B.A.	Biblical Languages	Arkansas

BACHELOR OF ARTS

Jo Lilly Alexander	Social Science	Arkansas
Robert Mitchell Atkinson	Bible	Ohio
Margaret Ann Austin	General Business	Arkansas
Sylvia Jeanne Bankston	Psychology and Education	Oklahoma
Jerome Medwick Barnes	Biblical Languages	Texas
Marcus Barnett	Business	Arkansas
Maurice James Barnett	Bible	California
Max Walton Bates	History	Ohio
Ellis Ray Bedford	Biology	Pennsylvania
Doyle Border	Business Education	Arkansas
Ethlyn Brecheen	Home Economics	Texas
Ileta Buchanan	Elementary Education	Missouri
Margaret Buchanan	Elementary Education	Louisiana
Jay R. Byerley	Bible	Connecticut

HONORS AND DEGREES

Carol Estelle Cato	Psychology and Education	Arkansas
Ronald Lee Coble	Biology	Indiana
Lois Coburn	Home Economics	Washington
Bobby L. Coker	Bible and Speech	Arkansas
Harold Veteto Comer	Bible	Indiana
Patsy Sue Craig	English	Arkansas
Genevieve Blackburn DuBois	Home Economics	Missouri
Susan Virginia Dykes	Elementary Education	Georgia
Carroll John Eades	Biology	Missouri
Evelyn Joyce Eggers	Elementary Education	Colorado
Richard Work Fletcher	Physical Education	Ohio
Peggy Ann Futrell	English	Arkansas
James Francis Gilfilen	Business	Georgia
Floyd Leon Goff	Bible	California
Donald C. Goodwin, Jr.	Business	Illinois
Charles Edward Grubbs, Jr.	Bible	Ohio
Opal Juanita Haddock	Elementary Education	Missouri
Dennie Hall	Journalism and History	Tennessee
Laura Joanne Hartman	Art	New Jersey
Henry Herbert James	Biology	California
Bobby Allan Jolliff	Bible	California
Inez Fitch Jones	Physical Education	Arkansas
George Allen Kieffer	Bible	Missouri
Cleone J. Kiel	Education and Psychology	Wisconsin
Sara Jo Anne King	English	Tennessee
Iva Lou Langdon	Home Economics	Illinois
Joe Emery Lewis	Music	Kansas
Donald E. Michael	History	Iowa
O. D. Morrow	Bible	Missouri
Benjamin Niblock	History	North Carolina
Robert Pearson Nichols	Bible	Kentucky
Gayle Edward Oler	Bible	Texas
Eugene Thomas Ouzts	Biblical Languages	Georgia
Dale Martel Pace	Social Science	Michigan
Leo Hugh Powers, Jr.	Bible	Mississippi
Patsy Ann Prevettt	Elementary Education	Oklahoma
Barbara Judaun Ragan	Social Studies	Florida
Dortha Lucile Richards	Elementary Education	Arkansas
Ivan Inez Roberts	Home Economics	Arkansas
Andrew Benny Sanders	Physical Education	Arkansas
Ramona Ann Thompson	General Science	Ohio
Will Roger Todd	Social Science	Oklahoma
Aaron Lynn Turner	History	Texas
Guy R. Vanderpool	History	Arkansas
Doyle Glynn Ward	History	Missouri
John Kennard Ward	Social Science	Arkansas
Kyoko Yamada	General Business	Japan
Johnice Ann Young	English	Arkansas

BACHELOR OF SCIENCE

Vera Joy Bell	Business Administration	Arkansas
Barbara Mans Billingsley	Home Economics	Louisiana
Harry Adolph Boggs	Business Administration	Arkansas
Mary Jane Claxton	Home Economics	Missouri
Will Jerrel Daniel	Mathematics	Louisiana
Larry G. Gatlin	Business Administration	Arkansas
James Lewis Hearn	Business Administration	Arkansas
W. Doyle Helms	Business Administration	Arkansas
Marjorie Nell McGinnis	Home Economics	Arkansas
Eleanor Ann Petree	Chemistry	Alabama
James Ray Wilburn	Business Administration	Oklahoma

MASTER OF ARTS

DEPARTMENT OF BIBLE AND RELIGION

Harvey LeRoy Floyd		
Joe Ronald Johnson	Mississippi	
Floyd Furman Kearley	Alabama	
Arnold Gene Lowder	Alabama	
John Robert McRay	Kansas	
Paul Ross Magee	Oklahoma	
Charles Pittman	Michigan	
Jerry Dean Porter	Tennessee	
Leon Sanderson	Tennessee	
Edwin Keith Stotts	Missouri	
Byron J. Thrasher	Ohio	
	Alabama	

MASTER OF RELIGIOUS EDUCATION

Freddy Carl Brecheen	Oklahoma
Wendel Lavern Moore	Mississippi
Robert Raymond Page	Ohio

MASTER OF TEACHING

Billy Gibbons Moore	Tennessee
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Enrollment Summary

1954-55
COLLEGE ENROLLMENT

<i>Regular Session 1954-55</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Freshmen	201	193	394
Sophomores	102	63	165
Juniors	58	46	104
Seniors	61	37	98
Post-Graduate	2	6	8
Graduate	47	14	61
Unclassified	5	12	17
	<hr/>	<hr/>	<hr/>
	476	368	844

Summer 1955

Freshmen	12	21	33
Sophomores	18	9	27
Juniors	18	17	35
Seniors	22	18	40
Post-Graduate	1	0	1
Graduate	31	22	53
Special	11	13	24
Unclassified	1	0	1
	<hr/>	<hr/>	<hr/>
	114	100	214

Total College, Regular and Summer	590	468	1,058
Total College, Without Duplication	516	433	949

HIGH SCHOOL AND ELEMENTARY SCHOOL
ENROLLMENT

<i>Regular Session 1954-1955</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
High School	68	57	125
Elementary School	62	54	116
<i>Summer 1955</i>			
High School	30	7	37
	<hr/>	<hr/>	<hr/>
	150	118	278

TOTAL ENROLLMENT

Total, all divisions, Regular	606	469	1,085
Total, all divisions, Regular and Summer	740	586	1,336

STATES AND COUNTRIES REPRESENTED
IN REGULAR AND SUMMER SESSIONS

1954-1955

WITHOUT DUPLICATION

States	Number	States	Number
Alabama	16	New York	3
Alaska	5	North Carolina	2
Arizona	1	Ohio	25
Arkansas	403	Oklahoma	63
California	24	Oregon	2
Colorado	6	Pennsylvania	5
Connecticut	1	Rhode Island	1
Florida	9	South Carolina	1
Georgia	3	Tennessee	54
Idaho	1	Texas	75
Illinois	26	Utah	1
Indiana	11	Washington	8
Iowa	3	West Virginia	5
Kansas	14	Wisconsin	3
Kentucky	17	<i>Foreign Countries</i>	
Louisiana	33	Africa	2
Maryland	3	Canada	1
Massachusetts	1	China	2
Michigan	15	France	1
Minnesota	1	Germany	2
Mississippi	15	Greece	1
Missouri	65	Indonesia	1
Nebraska	4	Japan	5
New Jersey	3	Korea	1
New Mexico	5		—
		Total	949

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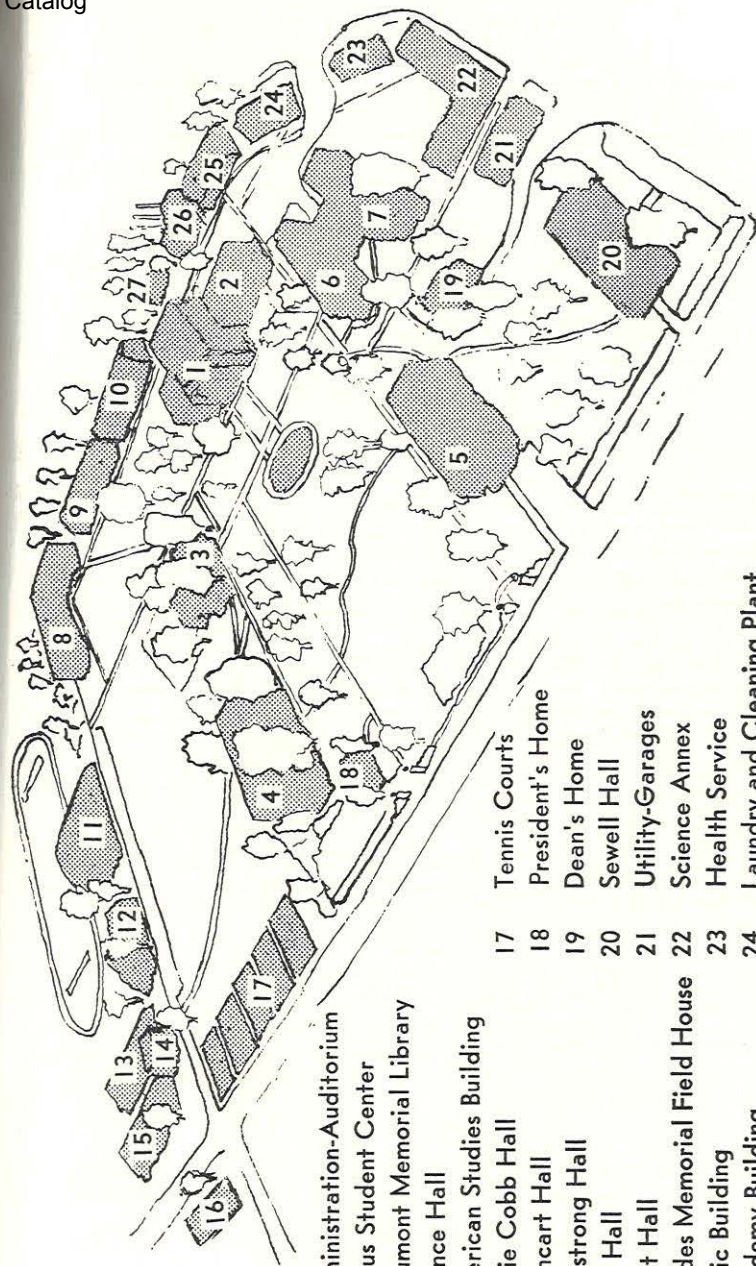
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| 4 | Science Hall | 20 | Sewell Hall |
| 5 | American Studies Building | 21 | Utility-Garages |
| 6 | Pattie Cobb Hall | 22 | Science Annex |
| 7 | Cathcart Hall | 23 | Health Service |
| 8 | Armstrong Hall | 24 | Laundry and Cleaning Plant |
| 9 | East Hall | 25 | Swimming Pool |
| 10 | West Hall | 26 | Heating Plant |
| 11 | Rhodes Memorial Field House | 27 | Engineer's Home |
| 12 | Music Building | | |
| 13 | Academy Building | | |
| 14 | Elementary Training School | | |
| 15 | Harding Press | | |
| 16 | Home Economics House | | |

ALMA MATER

"Dedicated to those who love Harding College"

Mrs. Florence M. Cathcart

Lloyd O. Sanderson

Spiritoso

1. Near the foot-hills of the Oz - arks, Midst of hill and plain,
 2. Chris-tian stand-ard is her mot-to; Chris-tian life is stressed,
 3. Hard-ing o - pens wide her por-tals, Thus in-vit-ing all

rit.

Stands our glo - ri - ous Al - ma Ma - ter; Hard-ing is her name.
 And in ev - 'ry branch of learn-ing, Each one does his best.
 Who would tread the path to knowl-edge; Heed then to her call.

REFRAIN. *Vigorouso*

Sing the cho - rus! shout it loud - ly! Ech - o - ing thro' the vale.

Hail to thee, be - lov - ed Hard-ing! Al - ma Ma - ter, Hail!