

1957

# Harding College Course Catalog 1957-1959

Harding College

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1957-1959 Harding College Catalog

# GENERAL CATALOG

1957-58

1958-59



**H**arding College  
SEARCY, ARKANSAS

# Harding College Bulletin

ANNUAL CATALOG NUMBER

Announcements for 1957-58  
and 1958-59

*Member of the*

*North Central Association of Colleges and Secondary Schools  
American Association of Colleges for Teacher Education  
Association of American Colleges  
American Council on Education  
National Commission on Accrediting (not an  
accrediting agency)  
Approved by the American Medical Association  
for Pre-Medical Training*

Revised

February, 1958

Searcy, Arkansas

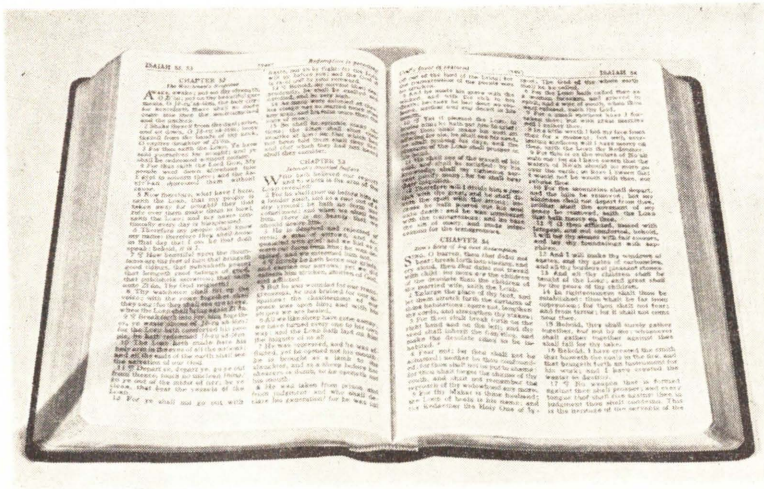
## *BULLETIN - Harding College*

Vol. XXXIII

July 1957

No. 1

ENTERED AS SECOND-CLASS MATTER JULY 28, 1934 UNDER ACT OF AUGUST 24,  
1912. PUBLISHED TWICE MONTHLY BY HARDING COLLEGE, SEARCY, ARKANSAS,  
IN FEBRUARY, MARCH, MAY, JUNE, AUGUST, AND NOVEMBER; MONTHLY IN  
REMAINING MONTHS.



# 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 1958-59

## SUMMER TERM — 1958

Counseling 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

## FALL SEMESTER — 1958-59

President's reception for faculty .....	4-6 p.m., Sept. 3
Faculty conference .....	Sept. 4-5
Freshman assembly .....	8 a.m., Sept. 8
Assembly for sophomores, juniors & seniors .....	9 a.m., Sept. 8
Orientation and counseling .....	Sept. 8-10
Registration for fall semester .....	Sept. 11
Class work begins .....	8 a.m., Sept. 12
Completion of freshmen tests .....	Sept. 22
Junior English tests .....	Sept. 29
Lectureship .....	Nov. 24-27
Final application for degree, spring semester .....	Dec. 18
Christmas recess .....	4:35 p.m., Dec. 18 to 8 a.m., Jan. 6, 1959
Senior tests .....	Jan. 12
Semester examinations .....	Jan. 19-24

## SPRING SEMESTER — 1958-59

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

## College Calendar 1959-60

## SUMMER TERM — 1959

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

## FALL SEMESTER — 1959-60

President's reception for faculty .....	4-6 p.m., Sept. 9
Faculty conference .....	Sept. 10-11
Freshman assembly .....	8 a.m., Sept. 14
Assembly for sophomores, juniors & seniors .....	9 a.m., Sept. 14
Orientation and counseling .....	Sept. 14-16
Registration for fall semester .....	Sept. 17
Class work begins .....	Sept. 18
Completion of freshman tests .....	Sept. 21
Junior English tests .....	Sept. 28
Lectureship .....	Nov. 23-26
Final application for degree, spring semester .....	Dec. 17
Christmas recess .....	4:35 p.m., Dec. 17 to 8 a.m. Jan. 5, 1960
Senior tests .....	Jan. 11
Completion of counseling for spring semester .....	Jan. 16
Semester examinations .....	Jan. 25-30

## SPRING SEMESTER — 1959-60

Counseling new students .....	Feb. 1
Registration for spring semester .....	Feb. 2
Class work begins .....	8 a.m., Feb. 3
Freshman tests .....	Feb. 8
Sophomore and senior tests .....	Mar. 14
Spring recess .....	4:35 p.m., Mar. 31 to 8 a.m., Apr. 5
Final application for degree, summer term .....	Apr. 30
Annual field day .....	May 5
Completion of counseling for summer & fall semesters .....	May 21
Final Examinations .....	May 26-June 1
President's reception for seniors .....	8 p.m., May 28
Baccalaureate service .....	8 p.m., May 29
Commencement exercises .....	10 a.m., June 2
Alumni luncheon and business meeting .....	12:30 p.m., June 2



## FACULTY

- GLORIA JOANE LILLY ALEXANDER, B.A. (Harding College)  
*Assistant Librarian.* 1954.
- ANNIE MAY ALSTON, M.A. (University of Chicago)  
*Librarian.* 1944, 1956\*
- JAMES H. ATKINSON, M.A. (Texas Technological College)  
*Dean of Students.* 1954, 1957.
- JAMES L. ATTEBERRY, JR., M.A. (University of Texas) \*\*  
*Assistant Professor of English.* 1953.
- 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, Ed.D. (Columbia University)  
*Professor of Education.* 1956.

\* First date indicates year of employment; second date, year appointed to present rank or position.

\*\*On leave of absence 1958-59.

- WILLIAM LESLIE BURKE, M.A. (Northwestern University)  
*Professor of Greek and German and Chairman of the  
Department of Foreign Languages and Literature.*  
1944, 1947.
- 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)  
*Associate 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.
- E. GLENN FULBRIGHT, M.M. (Northwestern University)  
*Assistant Professor of Music.* 1950
- CLIFTON L. GANUS, JR., PH.D. (Tulane University)  
*Professor of History and Chairman of the Department of  
History and Social Science.* 1946, 1952.
- HUGH M. GROOVER, M.A. (University of Arkansas)  
*Physical Education and Athletic Coach.* 1957
- 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.* 1952, 1956.
- EDWIN M. HUGHES, Ed.D. (University of Denver)  
*Associate Professor of Psychology, and Director  
of Counseling.* 1953, 1956.
- IRENE JOHNSON, M.A. (University of Missouri)  
*Assistant Professor of History*
- JOHN BELL LASATER, M.A. (George Peabody College)  
*Assistant Professor of Biological Science.* 1951.

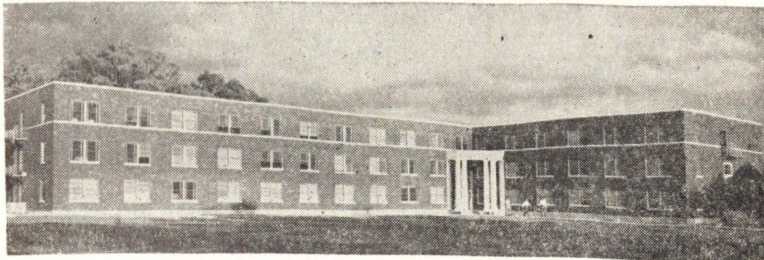
- PEARL LATHAM, M.A. (University of Oklahoma)  
*Assistant Professor of English.* 1947.
- MAURICE L. LAWSON, M.S. (University of Oklahoma)  
*Assistant Professor of Physics.* 1954.
- JACK PEARL LEWIS, PH.D. (Harvard University)  
*Associate Professor of Bible.* 1954.
- LEONARD LEWIS, ED.D. (University of Texas)  
*Professor of Education and Head of the Department.*  
1953, 1956.
- THOMAS A. LONEY, B.J. (University of Missouri)  
*Instructor in Journalism.* 1958.
- ELIZABETH B. MASON, M.A. (George Peabody College)  
*Professor of Art and Chairman of the Department.*  
1946, 1950.
- ROBERT R. MEYERS, PH.D. (Washington University)  
*Associate 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.
- HARRY DOYLE OLREE, M.A. (Memphis State College)  
*Assistant Professor of Physical Education.* 1957.
- JAMES ROY OTT, M.A. (Vanderbilt University)  
*Assistant Professor of Economics.* 1955
- KENNETH LEON PERRIN, M.A. (Kansas State College)  
*Assistant Professor of Mathematics.* 1957.
- 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.
- WILBURN RAINEY, M.ED. (Sul Ross State College)  
*Director of Audio-Visual Education.* 1957.
- ANDY T. RITCHIE, M.A. (Scarritt College)  
*Assistant Professor of Bible.* 1946, 1954.

- DALLAS ROBERTS, M.A. (University of Arkansas)  
*Assistant Professor of Political Science.* 1957.
- ORLAN LESTER SAWEY, PH.D. (University of Texas)  
*Professor of English.* 1955, 1956.
- 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.
- JOE P. SPAULDING, PH.D. (University of Oklahoma)  
*Assistant Professor of History.* 1957.
- 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.
- MARGARET TEAGUE, B.A. (Abilene Christian College)  
*Instructor in Business Education.* 1957
- ELAINE CAMP THOMPSON, M.S. (Texas State College for Women)  
*Assistant Professor of Home Economics.* 1954.
- R. L. TIPTON, B.A. (Abilene Christian College)  
*Instructor in Spanish.* 1956.
- ERMAL H. TUCKER, B.A. (Harding College)  
*Instructor in Secretarial Science.* 1957.
- EVAN ULREY, PH.D. (Louisiana State University)  
*Professor of Speech and Chairman of the Department.*  
1950.



- LEE CARLTON UNDERWOOD, M.S. (Columbia University)  
*Assistant Professor in Economics and  
Business Administration.* 1957.
- BILLY D. VERKLER, M.A. (Michigan State University)  
*Assistant Professor of Social Sciences.* 1957.
- 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.
- DOROTHY YOUNG WELLBORNE, M.S. (University of Texas)  
*Assistant Professor of Home Economics.* 1956.
- W. L. ROY WELLBORNE, PH.D. (University of Texas)  
*Professor of Business Administration and Chairman  
of the Department of Business and Economics.* 1956.
- VELMA R. WEST, M.A. (George Pepperdine College)  
*Assistant Professor of Greek.* 1952.
- 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.
- MURREY WOODROW WILSON, M.A. (University of Arkansas)  
*Assistant Professor of Education.* 1957.

Armstrong Hall, one of three men's dormitories



## 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.*

## ACADEMY AND ELEMENTARY SCHOOL FACULTY

- GEORGE EDWARD BAGGETT, M.A. (University of Kansas City)  
*Choral and Instrumental Music*
- J. E. BERRYHILL, M.A. (George Peabody College)  
*Principal, Social Science.*
- DORIS JONES BEVER, B.A. (Harding College)  
*First Grade, Elementary School*
- HERBERT DEAN, B.A. (Harding College)  
*Art*
- EWING MARSH GOODSON, B.A. (Harding College)  
*Physical Education and Athletic Coach.*
- NINA QUINN HARVEY, B.S. (Harding College)  
*Instructor in Home Economics.*
- ELOISE JOHNSON, B.A. (Harding College)  
*English*
- CLAUDEAN ANDEE KING, B.A. (Harding College)  
*Fifth Grade, Elementary School.*

- ELLEN WHEELER KNIGHT, M.A. (Montessori Training School;  
George Peabody College) *Supervisor Grades 1-5  
Elementary School.*
- LOIS L. LAWSON, B.S. (Southwestern State Teachers)  
*Third Grade, Elementary School.*
- MARCELENE CRAWFORD LLOYD, B.A. (Harding College)  
*Second Grade, Elementary School*
- THEODORE R. LLOYD, B.A. (Harding College)  
*Instructor in Science and Assistant Coach.*
- PERRY SHIPLEY MASON, M.A. (George Peabody College)  
*Superintendent*
- INEZ PICKENS, B.A. (Harding College)  
*English*
- MARY PITNER, B.A. (Harding College)  
*Business*
- FLORENCE JEWELL POWELL, M.A. (George Peabody College)  
*Fourth Grade, Elementary School*
- KATHRYN C. RITCHIE, B.A. (Harding College)  
*Mathematics*
- ROLAND D. ROBERTS, M.A. (Harding College)  
*Seventh Grade, Elementary School*
- SIDNEY ROPER, M.A. (University of Mississippi)  
*Principal, Elementary School*
- MYRTLE ROWE, B.A. (Harding College)  
*Sixth Grade, Elementary School.*
- HALLYE VANDERPOOL, B.S. (Texas State College for Women)  
*Speech*

## DIVISIONAL CHAIRMEN

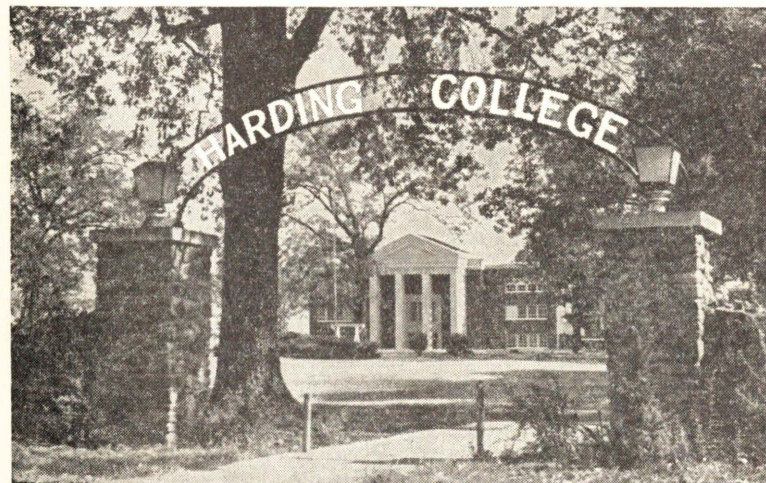
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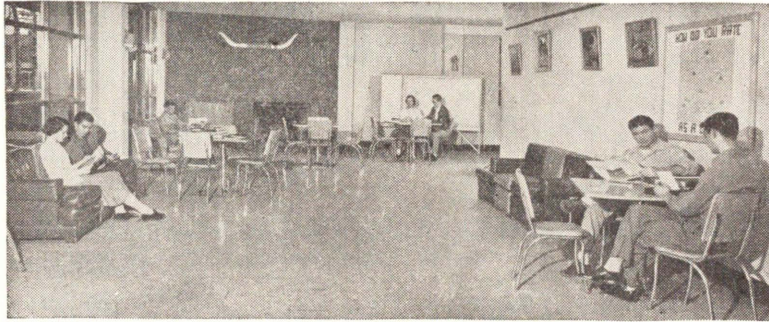
CLIFTON L. GANUS, JR., PH.D.	<i>Social Science</i>
ELIZABETH B. MASON, M.A.	<i>Fine Arts</i>
JACK WOOD SEARS, PH.D.	<i>Natural Science</i>
WILLIAM KNOX SUMMITT, PH.D.	<i>Education</i>
NEIL B. COPE, M.S.J.	<i>Humanities</i>
W. B. WEST, JR., TH.D.	<i>Religion</i>

## GRADUATE COUNCIL

CLIFTON L. GANUS, JR., PH.D.	<i>Chairman</i>
LLOYD CLINE SEARS, PH.D.	<i>Dean</i>
WILLIAM KNOX SUMMITT, PH.D.	<i>Registrar</i>
LEONARD LEWIS, ED.D.	<i>Chairman, Department of Education</i>
W. B. WEST, JR., TH.D.	<i>Chairman, School of Bible and Religion</i>
G. W. BOND, ED.D.	<i>Professor of Education</i>

The gate to a good liberal arts Christian education.





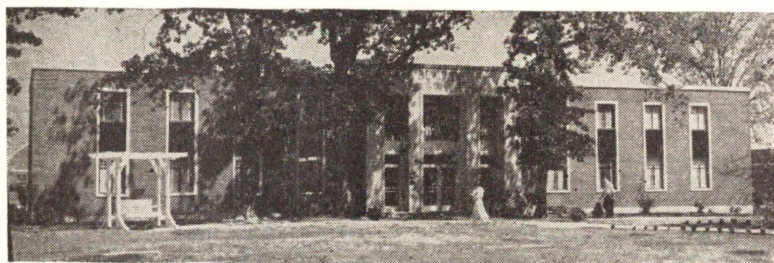
Spacious lounge in Ganus Student Center.

## STANDING COMMITTEES OF THE FACULTY

- I. *Academic Affairs*: Lloyd C. Sears, Chairman, Neil B. Cope, Clifton L. Ganus, Jr., Leonard Lewis, Erle Moore, Jack Wood Sears, William K. Summitt, W. L. Roy Wellborne, W. B. West, Jr.
- II. *Athletic Committee*: Joseph E. Pryor, Chairman, Clifton L. Ganus, Jr., M. E. Berryhill.
- III. *Executive Committee*: George S. Benson, Chairman, B. J. Teague, Clifton L. Ganus, Jr., Leonard Lewis, Lloyd C. Sears, Edward G. Sewell, William K. Summitt, Lott R. Tucker, Jr.
- IV. *Faculty Affairs*: William K. Summitt, Chairman, Clifton L. Ganus, Jr.
- V. *Faculty Welfare*: Kenneth Davis, Jr., Elizabeth B. Mason, Joseph E. Pryor, William Clark Stevens, Evan Ulrey, William D. Williams.
- VI. *Physical Plant*: James C. Moore, Jr., Chairman, Elizabeth B. Mason, Jack Wood Sears, W. B. West, Jr.
- VII. *Placements*: W. L. Roy Wellborne, Chairman, Edwin M. Hughes, Edward G. Sewell.
- VIII. *Public Relations*: Neil B. Cope, Chairman, William P. Campbell, Perry S. Mason, Russell L. Simmons, J. C. Moore, Jr., B. J. Teague.
- IX. *Student Affairs*: Clifton L. Ganus, Jr., Chairman, James L. Atteberry, Cecil M. Beck, M. E. Berryhill, Inez Pickens, Edward G. Sewell.

## ADMINISTRATIVE STAFF

- GEORGE STUART BENSON, M.A., LL.D. *President of the College*  
 MARGUERITE O'BANION, B.A. *Secretary*
- CLIFTON L. GANUS, JR., PH.D. *Vice-President of the College*  
*Dean, School of American Studies*  
 EDWINA PACE *Secretary*
- B. J. TEAGUE, B.A. *Vice-President for Development*  
 ELIZABETH BRYANT, B.A. *Secretary*
- W. PEYTON CAMPBELL, B.S., Brig. Gen., U.S. Army, Ret.  
*Executive Assistant in Finance*  
 RUBY JO HUGHES *Secretary*
- RUSSELL L. SIMMONS *Director, Publicity and Publications*  
 MARY ANN HARRIS, B.A. *Assistant to Director*  
 DORMA LEE ROGERS *Secretary*
- Academic*
- LLOYD CLINE SEARS, PH.D. *Dean of the College*  
 MARGARET LONG JACOBS *Secretary*
- WILLIAM KNOX SUMMITT, PH.D. *Registrar*  
 LUDENE SLATTON, B.A. *Assistant Registrar*
- Student Personnel*
- JAMES H. ATKINSON, M.A. *Dean of Students*  
 EDWIN M. HUGHES, ED.D. *Director of Counseling*  
 W. L. ROY WELLBORNE, PH.D. *Director of Placement*  
 INEZ PICKENS, B.A. *Dean of Women*  
 CECIL MURL BECK, M.A. *Coordinator of Men's Dormitories*  
 AUDEAN BALDWIN *Director, Cathcart Hall*  
 J. E. BERRYHILL, M.A. *Director, East Dormitory*  
 KATHERINE H. KING, B.A. *Director, West Dormitory*  
 WILLIAM HAMPTON, B.A. *Director, Graduate Dormitory*  
 MABEL FRENCH, R.N. *College Nurse*



Beaumont Memorial Library

*Business*

LOTT R. TUCKER, JR., B.A.	<i>Business Manager</i>
ESTHER PULLEY	<i>Secretary</i>
J. C. MOORE, JR., B.A.	<i>Assistant Business Manager</i>
CAROLYN ANDERSON	<i>Secretary</i>
HELEN GENTRY	<i>Assistant Cashier</i>
COLEENE HAMPTON	<i>Bookkeeper</i>
CAROLE HAWKINS	<i>Accountant</i>
PATRICIA YOUNG, B.A.	<i>Cashier</i>

*Alumni Association*

BUFORD D. TUCKER	<i>Executive Secretary</i>
BETTY SIMMONS	<i>Secretary</i>

*Library*

ANNIE MAY ALSTON, M.A.	<i>Librarian</i>
JOANE LILLY ALEXANDER, B.A.	<i>Assistant Librarian</i>
FRANCES MURDOCK, B.S.L.S.	<i>Assistant Librarian</i>

*Buildings and Grounds*

ELBERT TURMAN	<i>Chief Engineer</i>
HARVEY J. NEVINS	<i>Stockroom</i>

*Auxiliary Enterprises*

JOHN LEE DYKES, M.S.	<i>Manager, Student Center</i>
GERTRUDE DYKES	<i>Manager, College Book Store</i>
CORINNE HART	<i>Dietitian and Manager, Cafeteria</i>
GREG RHODES	<i>Manager, College Laundry</i>
ROBERT STREET	<i>Manager, College Farms</i>
HERMAN WEST	<i>Manager, College Press</i>

## 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 events stimulate intellectual and cultural growth. 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 for all work leading to the bachelor's degree, and its graduate work is accredited by the State Department of Education. It is also a member of the American Council on Education, the Associ-

ation of American Colleges, the American Association of Colleges for Teacher Education, and the National Commission on Accrediting (not an accrediting agency). It is approved by the American Medical Association for Pre-Medical Training, and 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, and Harper College, a junior college founded at Harper, Kansas, in 1915, merged their faculties and assets 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 7,500. 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 Midwest Trailways.

### *Campus Facilities*

The campus consists of about forty acres within easy walking distance of the business section of town. Additional college property, consisting of an athletic field and college farms, lies southeast of the campus.



**The Administration-Auditorium Building is center of activity.**

The twenty-two buildings of the college and its other assets are valued at more than \$8,000,000. The addition of three apartment buildings for married students will bring the value to more than \$8,500,000. The equipment and educational facilities make the college plant one of the most efficient, compact, and well-furnished 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.

A graduate reading room, accommodating 100 students, provides an ideal study arrangement for the advanced student. A sound-proof typing room is also provided for the convenience of students.

*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.

*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 accomodates 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.

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

*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.

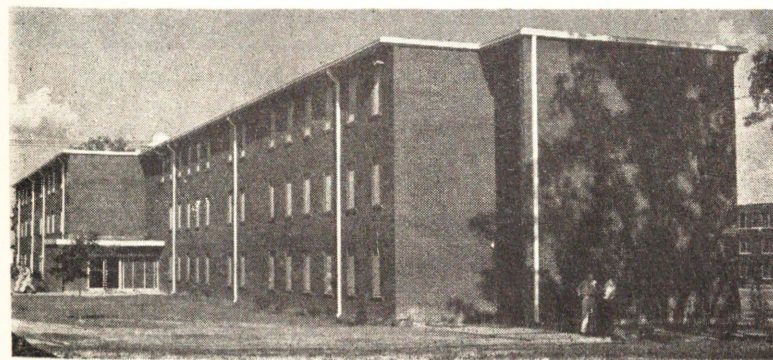
*Ganus Student Center*

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.

*Residence Halls*

Six dormitories provide housing for approximately 365 women and 459 men. Pattie Cobb Hall, Cathcart Hall and West Hall are residences for women. Men live in Armstrong Hall, Graduate Hall and East 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 81 rooms are single.

Three ultra-modern apartment buildings to be completed by the fall of 1958 will furnish one and two-bedroom apartments for 60 married students with complete laundry facilities and other conveniences. Other apartments for married students are furnished in "Vet Village."



Graduate Hall, one of three men's dormitories.

*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, nursery school, 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 50,000 volumes, 300 periodicals, eight daily newspapers and hundreds of pamphlets. In addition to printed materials an excellent collection of recordings, consisting of approximately 750 records in music and speech, is cataloged and available for student listening. A collection of music scores has also been initiated.

Adjacent to the graduate reading room is housed the Brewer Collection, the excellent library of the late G. C. Brewer.

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 Studios*

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, and a greenhouse and animal house provide facilities for botanical and physiological research.

In home economics, the foods laboratories are equipped with both gas and electric stoves of latest models. The clothing laboratory has electric machines and other 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 boarding student can meet all regular expenses of tuition, fees, room and board for approximately \$858 for the school year. The non-boarding student can meet expenses of tuition and fees for about \$385. 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 Graduate Education Program.

### *Room and Board*

Rooms in dormitories are \$15.00 for four weeks, except for 81 single rooms in Graduate Hall which rent for \$17.50 for four weeks. Meals in the college cafeteria are \$37.50 for four weeks. (In the event of any drastic increase in food costs the college reserves the right to change price of meals without prior notice.)

Married students may rent housekeeping apartments on the college campus for \$17.50 and \$25.00 per month, plus utilities. When completed, the new apartments will rent for a little more than the above amounts. House trailer locations are also available at reasonable rates.

### *Regular Tuition and Fees*

Regular tuition is \$10.00 per semester hour. The registration fee is \$32.50 per semester. This covers such things as library, infirmary, and laboratory fees, yearbook, student newspaper, Lyceum series, and athletic events.

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 (\$10 per semester hour)	\$160.00	\$320.
Registration fee (activities, library, health)	32.50	65.
Total	\$192.50	\$385.

### *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	3.00
Make-up examinations	1.00
Make-up Freshmen and Sophomore Tests:	
First make-up	2.50
Second make-up	5.00
Preparation of applications for teaching certificates	1.00
Transcripts	1.00
Graduation fee	12.00
Breakage deposits in chemistry, each course (returnable, less breakage)	5.00

### *Expenses for Veterans*

Under Public Law 550 Korean 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*

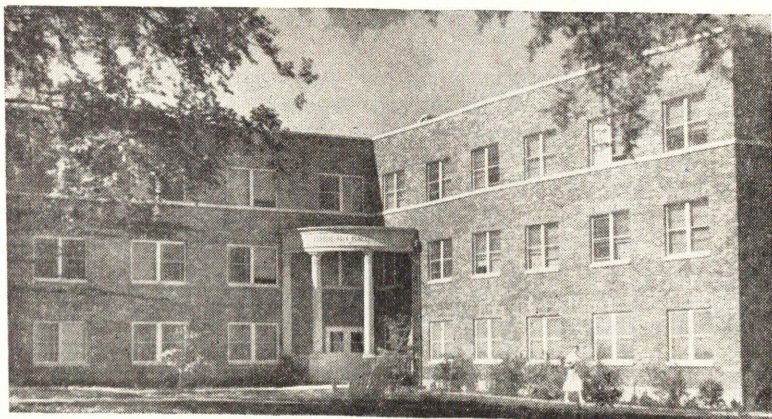
Since the operating costs of a college must be based upon an estimated enrollment, all students are granted admission with the understanding that they are to remain at least one semester. After a student registers there will be no refund of the registration fee. When a student withdraws, refund of tuition 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, one of three women's 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.

### *For Your Room*

The dormitories are steam heated, so two blankets should be sufficient cover. You will not need an electric blanket. The beds are all twin size. You will need four or six sheets, two or three pillow cases, a pillow, a bed spread, and an adequate supply of towels and face cloths.

You may bring table lamps, small radios, and small record players. If you like, you may bring small throw rugs for your floor. Girls may want to bring an iron. Miscellaneous articles can be purchased at local stores as needed.

### *Your Clothes*

Our climate is quite mild, but as elsewhere, we have warm days, cold days, and rainy days. Both men and women students will need to bring about the usual college clothes, perhaps about the same number and kind you have worn to high school or college elsewhere. For the women, we would suggest blouses, sweaters, skirts, dresses, loafers or saddle oxfords, heels and hose, and a conservative evening dress for special occasions. You will need a raincoat, rain boots, and umbrella.

### *The Summer Session*

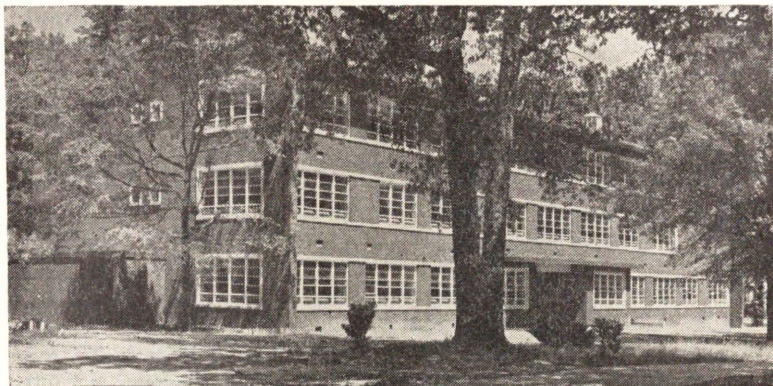
The summer session at Harding is an integral part of the total program of the institution. By means of the summer session a student can either accelerate or broaden his educational program. Summer students have the advantage at Harding of air-conditioned classrooms, library, student center and cafeteria.

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 (\$10 per semester hour)	\$ 60.00	\$120.00
Registration fee (activities, library, health)	7.50	15.00
Board and room	65.63	131.25
Total	\$133.13	\$266.25

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.



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

### 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.

*Z. Bensky Scholarship Fund*, made possible through the generosity of Mr. Z. Bensky of Little Rock, Arkansas. The income from this fund is to provide scholarship aid for a student in dramatics.

*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.

*G. C. Brewer Memorial Scholarship* was established by friends and relatives of the late minister to aid worthy students. The fund is not complete, and it is hoped that others will continue to add to it.

*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 \$4,500 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.

*Harding College Loan Fund Number 10*, is provided anonymously by a friend of the College to help worthy students.

*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 \$12,650, 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.

*W. P. and Bulah Luse Opportunity Trust Number 1* was established by Mr. and Mrs. W. P. Luse of Dallas, Texas. Funds provided by this Trust are loaned to pre-engineering students only.

*The Della Nicholas Loan Fund* amounting to \$5,032.87, is available for ministerial students at the undergraduate level. This was made available by the will of the late Della Nicholas of Huntington, West Virginia.

**Picturesque Pattie Cobb Hall, women's dormitory and dining hall.**



*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.

*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 the late 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.

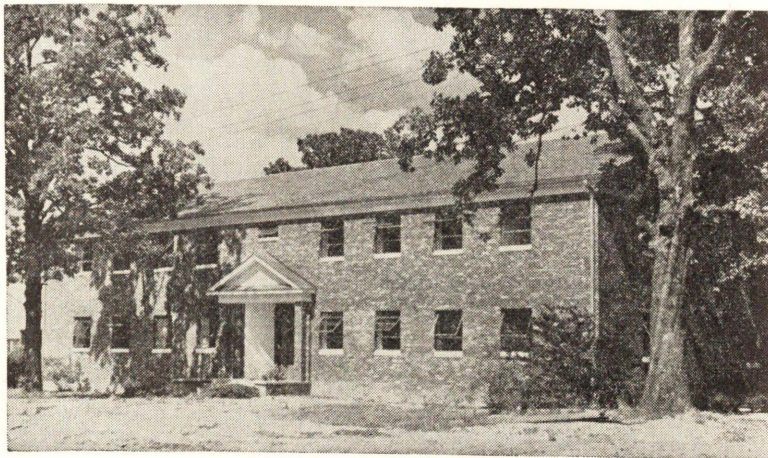
*Honor Scholarships and Grants-in-Aid*

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 Rehabilitation*

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.

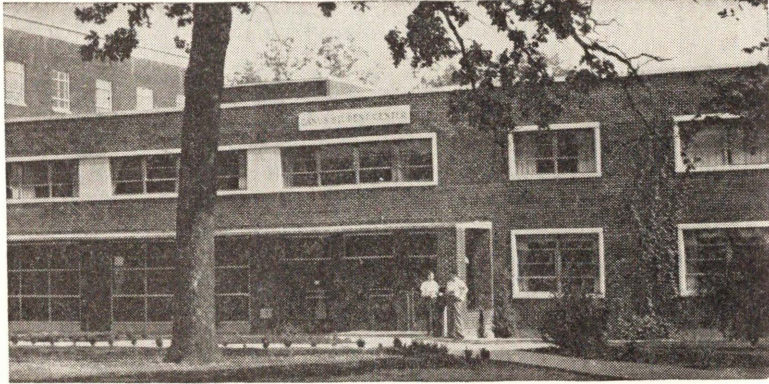
Students are advised not to apply for more work than is absolutely necessary. Any student who works more than three hours a day must limit his academic load. (See page 48.)

*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.



Ganus Student Center is a favorite spot for all students.

## 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.

### *Alpha Chi National Honor Scholarship Society*

The Alpha Honor Society was organized in 1936 to encourage and recognize superior scholarship in the student body. In 1957 the Alpha Honor Society was affiliated as the Arkansas Eta Chapter of the Alpha Chi National Honor Scholarship Society. Membership in the local and national Society is open to ten percent of the senior class each year, provided the scholarship level of each Honor student is 3.5 or above. If the latter is not true, the membership is filled out from qualified members of the junior class. 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 have made commendable records in oratorical and debating contests and invitational tournaments both in this and in other states.

In 1957 the Arkansas Zeta Chapter of Pi Kappa Delta was chartered on the campus. This is the largest national forensic honorary society. Membership in the society is open to those who participate in intra-mural or intercollegiate contests in debate, extemporaneous speaking, oratory, public discussion, and legislative assembly.

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 nearly 200 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.

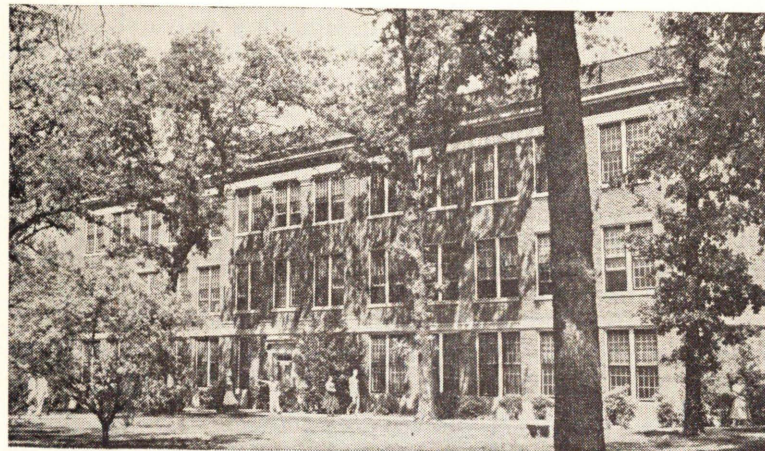
#### *Special Interest Clubs*

A number of organizations on the campus are designed to afford students with similar academic, professional or avocational 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 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.

Science Hall is shaded by majestic oaks.



*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 and national officers.

*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.

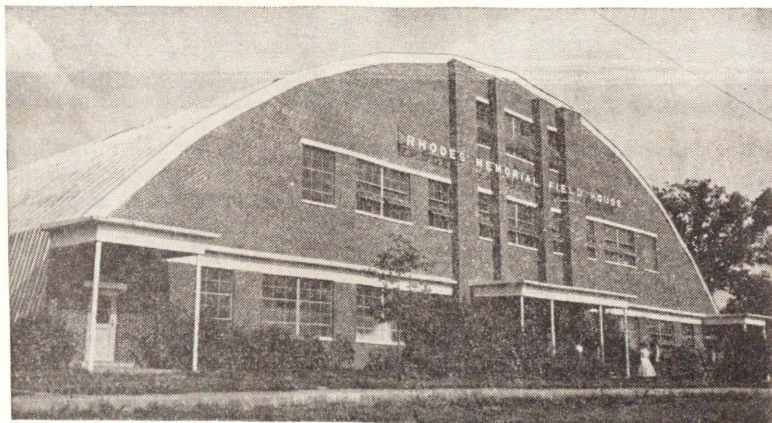
*The Dactylogy Club* is active in training its members in communicating with and teaching the deaf, particularly in spiritual things. Members of the club conduct Christian worship services for the deaf every week in two locations in Little Rock.

*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*

In addition to the inter-collegiate program 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.

## 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 counseled 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. Hospitalization in the college infirmary upon recommendation of the college nurse. Since hospitalization beyond our own infirmary service is not included, a student accident and sickness insurance plan is available to all full-time students at a cost of \$5.00 per semester under a student group policy. This covers hospitalization, surgical fees, and medical care as provided in the policy and includes all intramural and inter-collegiate athletic activities except inter-collegiate football.

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.



## 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.

### *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. Students missing any parts of the freshman tests and having to have a second testing date will be charged a fee of \$2.50; those missing the second time will be charged \$5.00 for a third date. No student can be approved for full freshman standing until all tests are completed.

### *Sophomore, Junior, and Senior Tests*

A series of tests is given all sophomores during the second semester of their sophomore year as part of the requirement for approval to continue with junior-senior work. Test results are also used for counseling. The same fees are charged for late tests as in the case of freshmen.

A qualifying examination is given in the junior year to all those who have not previously established satisfactory competence in English. Additional assistance in English is then arranged for those who need it.

During the last semester of the senior year all graduates are given a series of tests as part of the requirement for the degree.

### *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 on 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.

An Honor Roll is published each semester of those achieving high scholarship. To be eligible for the Honor Roll a student must be carrying 12 hours of work or more. Freshmen must have an average scholarship level of 3.25, sophomores, juniors, and seniors a level of 3.5, with no grade marked "incomplete" and no grade below C for the semester.

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 not 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 expenses are restricted in the amount of course work to be carried. Those working 18 to 21 hours a week may enroll for only 16 hours; 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 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 Arts in 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. He must satisfy the requirements in General Education listed on page 50. 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.

#### *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

\* 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 Arts in Teaching see the bulletin, Graduate Education Program.

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, 201, 202 .....	4
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: .....	6
*From P.E. 101, 102, 103, 202, 203	
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
	57

\*Regular requirement is 101, 102, 103, 203, but veterans with six months of basic training may be given credit for 3 hours in Personal Hygiene and 3 hours in activities, unless they have credit also for 101, 102, and would then be required to take only 203. Students over 30 years of age may be exempt from 101, 102; and all students may substitute intramural sports or 202 for 101, 102.

\*\*Students who complete Chemistry 111-112 or Physics 201-202 may waive Physical Science 102.

\*\*\*Those preparing to teach may omit Psychology 201 since they will take 203 and 307 later.

The General Education program is normally designed for the freshman and sophomore years. The student may be excused 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 102, 203	3
Mathematics 101 or elective..	3	Physical Science 101, 102 ....	4
Music 101 .....	2	Psychology 201 .....	3
Physical Education 101, 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		
	—		32
	33		

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

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 Terminal Program*

A. For students with no prior training in secretarial science

First Semester	Semester Hours	Second Semester	Semester Hours
Fall		Spring	
Business 101 .....	3	Business 102 .....	3
Business 105 .....	2	Business 106 .....	2
Business 108 or Math 101 ....	3	Business 117 .....	2
English 101 .....	3	Business 217, 218 .....	5
Social Science 101, 102 .....	4	Social Science 103 .....	2
Bible 101 .....	1	Elective .....	2
	—	Bible, 102 .....	1
	16		—
			17

B. For those with prior training in shorthand or typewriting

Fall	Semester Hours	Spring	Semester Hours
Business 102 or 103 .....	3	Business 102 or 103 .....	3
Business 106 or 107 .....	2	Business 106 or 107 .....	2
Business 108 or Math 101 ....	3	Business 117 .....	2
English 101 .....	3	Business 217, 218 .....	5
Social Science 101, 102 .....	4	Social Science 103 .....	2
Bible 101 .....	1	Elective .....	2
	—	Bible 102 .....	1
	16		—
			17

*Two-Year Terminal Program*

Fall	Semester Hours	Spring	Semester Hours
Art or Music 101 .....	2	Art or Music 101 .....	2
Business 101 or 102 .....	3	Business 102 or 103 .....	3
Business 105 or 106 .....	2	Business 106 or 107 .....	2
Business 108 .....	3	*English 102 .....	3
*English 101 .....	3	Speech 101 .....	3
*Social Science 101 or 102 ....	2	*Social Science 101 or 102 ....	2
*Bible 101 .....	1	*Bible 102 .....	1
	—		—
	16		16

Fall	Semester Hours	Spring	Semester Hours
Accounting 205 .....	3	Accounting 206 .....	3
Business 103 .....	3	Business 217, 218 .....	5
Business 107 .....	2	Economics 202 .....	3
Business 117 .....	2	Business 254, 317 .....	6
Economics 201 .....	3	Bible 202 .....	1
Business 315 .....	3		—
Bible 201 .....	1		18
	—		—
	17		

C. Students preparing to teach business should follow the four-year program below.

*Four-Year Degree Program*

First Year	Semester Hours	Second Year	Semester Hours
	F. Sp.	F. Sp.	
Art or Music 101 .....	2	*Business 101-102 .....	3 3
Biology 101-102 .....	3 3	Business 107, 117, 217	2 5
*Business 105-106 .....	2 2	English 201, 202 .....	3 3
English 101-102 .....	3 3	Math 108 or 101 .....	3
Soc. Sc. 101, 102, 103 ..	2 4	Phys. Sc. 101, 102 .....	2 2
Phys. Ed. 101, 103 .....	3	Soc. Sc. 201, 202 .....	3 3
Speech 101 .....	3	Bible 201, 202 .....	1 1
Bible 101, 102 .....	1 1		—
	—		17 17
	16 16		

Third Year		Fourth Year	
Semester Hours		Semester Hours	
Accounting 205-206 .....	3 3	<b>Plan I</b>	<b>F. Sp.</b>
Business 103, 250 .....	3 3	Business 320, 317 .....	3 3
Business 315, 254 .....	3 3	Business Adv. Elect. ....	3 3
Psychology 203, 307 .....	3 3	Edu. 304, 401, 305, 451 ..	4 8
Education 375, 204 .....	3 3	Electives Adv. ....	3 3
Bible .....	2 2	Phys. Ed. 102, 203 .....	3 3
	17 17	Bible .....	2 2
			15 16

\*Students may be exempt from Business 101, 102, 105, 106 if they can demonstrate proficiency from former work. In such case students will be expected to complete both Art and Music 101.

Plan II		F. Sp.	
Business 320, 317 .....	3 3	Business 320, 317 .....	3 3
Business Adv. Elect. ....	3 3	Business Adv. Elect. ....	3 3
Educ. 304, 305, 401, 451 ..	12 12	Educ. 304, 305, 401, 451 ..	12 12
Phys. Ed. 102, 203 .....	3 3	Phys. Ed. 102, 203 .....	3 3
Electives Adv. ....	3 3	Electives Adv. ....	3 3
Bible .....	2 2	Bible .....	2 2
	17 14		17 14

EDUCATION

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

First Year		Second Year	
Semester Hours		Semester Hours	
Art or Music 101 .....	2 2	Art or Music 101 .....	2 2
Biology 101-102 .....	6 6	Art 211-212 .....	4 4
English 101-102 .....	6 6	Education 204 .....	3 3
Mathematics 101 .....	3 3	English 201, 202 .....	6 6
Music 115-116 .....	4 4	Phys. Sci. 101, 102 .....	4 4
Phys. Ed. 101, 103 .....	3 3	Psychology 203 .....	3 3
Soc. Sc. 101, 102, 103 .....	6 6	Soc. Sc. 201, 202 .....	6 6
Bible 101, 102 .....	2 2	Speech 101 .....	3 3
	32	Bible 201, 202 .....	2 2
			33

Third Year		Fourth Year	
Semester Hours		Semester Hours	
Edu. 350, 360, 361, 375 .....	12 12	<b>Plan I</b>	<b>F. Sp.</b>
Geography 212 .....	3 3	Edu. 362, 363, 441 .....	9 3
Psychology 307 .....	3 3	Bible .....	2 2
Phys. Ed. 102, 203 .....	3 3	Electives: two teaching	3 12
Electives: two teaching fields	7 7	Fields .....	3 12
Bible .....	4 4		14 17
	32		
		<b>Plan II</b>	<b>F. Sp.</b>
		Edu. 362, 363, 441 .....	3 9
		Electives: two teaching	12 3
		Fields .....	12 3
		Bible .....	2 2
			17 14

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

First Year		Second Year	
Semester Hours		Semester Hours	
Art 101 .....	2 2	Education 204 .....	3 3
Biology 101-102 .....	6 6	English 201, 202 .....	6 6
English 101-102 .....	6 6	Phys. Sc. 101, 102 .....	4 4
Music 101 .....	2 2	Psychology 203 .....	3 3
Mathematics 101 .....	3 3	Soc. Sc. 201, 202 .....	6 6
Phys. Ed. 101, 103 .....	3 3	Bible 201, 202 .....	2 2
Soc. Sc. 101, 102, 103 .....	6 6	Electives: two teaching	7-9
Speech 101 .....	3 3	fields .....	7-9
Bible 101, 102 .....	2 2		31-33
	33		

Third Year		Fourth Year	
Semester Hours		Semester Hours	
Education 375 .....	3 3	<b>Plan I</b>	<b>F. Sp.</b>
*Electives from Education	6 6	Educ. 304, 305, 451 .....	10 10
301, 317, 320 .....	6 6	*Educ. 401-409 or elec-	
Psychology 307 .....	3 3	tive from 301, 317,	
Electives: two teaching	15 15	320, 410, 431 or Psy.	
fields .....	15 15	351 .....	2 2
Bible .....	4 4	Electives: two teaching	16 16
	31	fields .....	16 16
		Bible .....	2 2
			14 18

\*This program is for Education majors only. Those majoring in subject-matter fields, except Home Economics need only 24 hours including Psychology 203, 307, Education 204, 304, 305, 375, 451 and 401-9 or a two-hour elective. For Home Economics, see Home Economics schedule following.

Plan II	
*Educ. 401-409 or elec-	
tive from 301, 317,	
320, 410, 431 or Psy.	
351 .....	2 2
Educ. 304-305, 451 .....	10 10
Electives: two teaching	
fields .....	11 3
Bible .....	2 2
	15 15

*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	
F.	Sp.	F.	Sp.
Art 117-118 .....	2 2	Chemistry 111-112 .....	4 4
English 101-102 .....	3 3	Educ. 204 .....	3
Home Ec. 101, 102 .....	3 3	English 201, 202 .....	3 3
Mathematics 101 .....	3	Home Ec. 201, 202 .....	3 3
Physical Ed. 101 .....	1	Music 101 .....	2
Soc. Sc. 101, 102, 103 .....	2 4	Phys. Ed. 102 .....	1
Speech 101 .....	3	Soc. Sc. 201, 202 .....	3 3
Bibl 101, 102 .....	1 1	Bible 201, 202 .....	1 1
	<u>15 16</u>		<u>17 17</u>
Third Year		Fourth Year	
Semester Hours		Semester Hours	
F.	Sp.	F.	Sp.
Biology 271, 275 .....	4 4	Educ. 304 or 305, 405 .....	5
Educ. 317 .....	3	Educ. 412, 451 .....	8
Home Ec. 114, 103 or 303 .....	2 3	Home Ec. 312, 313 .....	6
Home Ec. 322, 323 .....	3 3	Home Ec. 321, 324 .....	5
Home Ec. 331-332 .....	3 3	Soc. 255 .....	3
Home Ec. 337 .....	2	Bible .....	2 1
Bible .....	2 2		<u>16 14</u>
	<u>16 18</u>		

Deviations from the General requirements for teaching majors in Home Economics: Biology 271 and 275 are taken in lieu of Biology 101-102; Home Economics 114 and Nutrition are substituted for Physical Education 103, 203; Art 117-118 replace Art 101; Home Economics 322, 323 replace Psychology 203, 307.

Non-teaching majors must complete Biology 101-102 and Physical Science 101, 102, but may omit the education courses. 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 101 .....	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		<u>32</u>
Bible 101, 102 .....	2		
	<u>33</u>		
Third Year		Fourth Year	
Semester Hours		Semester Hours	
Biology 271, 275 .....	8	Chemistry 301, 324 .....	7
Economics 201-202 .....	6	Home Economics 313, 324, 335, 336, 405 .....	15
Home Economics 331-332, 333 .....	9	Psychology 307 .....	3
Phys. Ed. 102 .....	1	Electives .....	7
Psychology 201 .....	3		<u>32</u>
Electives* .....	5		
	<u>32</u>		

\* 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		Second Year	
Semester Hours		Semester Hours	
Art 101 .....	2	English 201, 202 .....	6
Biology 101-102 .....	6	Mathematics 101 .....	3
English 101-102 .....	6	Music 251-252 .....	8
Music 111-112 .....	8	Phys. Ed. 101, 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
	<u>34</u>	Bible 201, 202 .....	2
			<u>33</u>

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		Second Year	
	Semester Hours		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		Second Year	
	Semester Hours		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, however, is 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 three-year 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 101 .....	1	Physical Education 102 .....	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		33
Electives .....	2		
	32		

**Third Year**

	Semester Hours
Biology 263 .....	3
Chemistry 151, 301-302 .....	12
German 101-102 .....	6
Physics 201-202 .....	8
Electives .....	4
	33

**PRE-ENGINEERING**

The standard pre-engineering course is two years followed by transfer to the engineering school. More recently, however, the 3-2 plan has become more popular. This permits the student to obtain a broader foundation for engineering by spending three years here and two years in the engineering school to receive his Bachelor's in engineering. More recently still Leland Stanford University has announced a 4-2 plan by which outstanding students may complete four years in this institution, then transfer to Leland Stanford and receive the M.S. in engineering in two years. Those wishing to follow the 3-2 or 4-2 plan should outline their programs with the help of the chairman of the Physical Science Department.

The following is the suggested two-year program for students who plan to transfer to the engineering school at the end of two years:



## HARDING COLLEGE

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

\* Chemical engineering majors should substitute Chemistry 252.

For chemical engineers who wish to take the third year here the following program is suggested for the junior year:

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

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

**PRE-LAW**

A liberal arts education is considered the best pre-legal 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 three-year 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 electives 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.

## SUGGESTED PROGRAMS

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

First Year	Semester Hours	Second Year	Semester Hours
Biology 101-102, 104-105 .....	8	Chemistry 151, 252 .....	8
Chemistry 111-112 .....	8	Chemistry 301-302 .....	8
English 101-102 .....	6	Physical Education 101 .....	1
Mathematics 152 .....	3	Physics 201-202 .....	8
Social Science 101, 102, 103 ..	6	Psychology 201 .....	3
Bible 101, 102 .....	2	Bible 201, 202 .....	2
	33		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	Semester Hours	Second Year	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 101 .....	1	Music 101 .....	2
Social Science 101, 102, 103 ..	6	Social Science 201, 202 .....	6
Bible 101, 102 .....	2	Speech 101 .....	3
	33	Bible 201, 202 .....	2
			35

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

**PRE-MEDICINE**

Most schools of medicine require for admission a minimum of three years of college work with a 3.50 grade average. But preference is usually 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 the Bachelor of Science degree with a major in biological science on students who follow the three-year 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. Those planning to enter other schools should consult the chairman of the biology department for specific requirements.

First Year	Semester Hours	Second Year	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 101 .....	1	Physical Education 102 .....	1
Physical 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		
	<hr/>		<hr/>
	33		32

#### Third Year

	Semester Hours
Biology 251 .....	4
Chemistry 301-302 .....	8
German 101-102 .....	6
Psychology 201 .....	3
Physics 201-202 .....	8
Electives .....	4
	<hr/>
	33

#### PRE-OPTOMETRY

Schools of Optometry require two years of pre-professional work for admission. The basic courses required by practically all schools include the following:

Biology 101-102 .....	6
Chemistry 111-112 .....	8
English 101-102 .....	6
Mathematics 151-152 .....	7
Social Science .....	6
Physics 201-202 .....	8
Psychology 201 .....	3
Electives .....	20
	<hr/>
	64

Since other requirements vary so widely among different schools, the electives should be chosen to meet the requirements of a specific school. Pre-Optometry students should consult with the head of the Physical Science department in arranging their programs.

#### 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	Semester Hours	Second Year	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 201 .....	3
Mathematics 151, 152 .....	7	Physical Education 102 .....	1
Physical Education 101 .....	1	Physics 201-202 .....	8
Social Science 101 .....	2	Social Science 102 .....	2
Bible 101, 102 .....	2	Bible 201, 202 .....	2
	<hr/>		<hr/>
	34		32

#### 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 18-24) to meet certification requirements; or (2) major in education as outlined above and take 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 of the courses in education and psychology for the Fifth-year Graduate Program leading to the degree of Master of Arts in Teaching. Those preparing to teach home economics must major in that department.

## Courses of Instruction

The following pages list the courses of instruction. 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, and by 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. An "x" following a course number indicates a new course; the "x" is removed after the third year.

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.

**Physics 343. ADVANCED PHYSICS LABORATORY.** (1-3)  
Offered on sufficient demand.

This course may be taken for one to three hours credit either semester, if the demand is sufficient.

**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, 104\*, 331 and 332. Majors must have a senior exhibit or complete a mural. Those planning to teach art in public schools must complete 24 hours of approved work in education and psychology. Nine hours in craft and commercial art 249 are recommended for students planning to teach. Also a seminar in Secondary Art Education 375 is advised. The department reserves the right to retain one example of each student's work every semester.

\*May be waived at the discretion of the head of the department.

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 techniques — are studied. These are also related to the same principles in other realms such as music and literature to give the student an understanding of the fundamentals which underlie all creative art.

**103. VISUAL FUNDAMENTALS.** (3) Fall. Art orientation including a survey of color, design, technique, theory and current trends. Laboratory work in freehand drawing.

**104. FREEHAND DRAWING AND COMPOSITION.** (3) Spring. Drawing in various media. Studio work in drawing and composition problems. Five studio hours per week.

**117-118. DESIGN.** (2,2) Fall, Spring. Color and design as related to choosing or designing a wardrobe, architectural styles, home plans, and furnishings. Individual and group experiences in specific problems.

**201-202. INTRODUCTION TO PAINTING.** (2 or 3, 2 or 3) Offered on demand. Creative experiences in water color, tempera and oil. Four or six studio hours per week. Prerequisites: 103, 104 or consent of instructor.

**211-212. 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.

**221-222. TECHNICAL DRAWING.** (2,2) Fall, Spring. Basic problems of drafting designed for both general students and students needing specific professional drawing. Use of instruments, geometrical problems and various projections.

**235-255x. CERAMICS.** (3,3) Fall, Spring. Materials and techniques involved in working with clay. Class projects with clay in slab, coil and wheel methods, glazing and firing. Alternates with 340-360; offered 1957-58.

**249-250. COMMERCIAL ART.** (2,2) Fall, Spring. Beginning problems and exercises in lettering, advertising, layout, design and techniques. Alternates with 345-365; offered 1958-59.

**301-302. ADVANCED PAINTING** (3,3) Offered on Demand. Oil and water color painting courses for advanced students seeking to develop individual expression in creative painting and technical mastery of the medium. Prerequisite 201-202.

**340-360x. METAL WORK AND JEWELRY.** (3,3) Fall, Spring. Alternates with 235-255; offered 1958-59. Basic shaping and designing of metals, experience in various media such as metal enameling and cloisonne.

**345-365x. GRAPHICS.** (2,2) Fall, Spring. Alternates with 249-250; Offered 1957-58. Individual and group projects in various fine arts printing techniques, such as block printing, silk screen, and etching.

**375-376. INDEPENDENT STUDY.** (3,3) 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

*Associate Professors:* William Bryan Barton, Jr.  
Jack Pearl Lewis

*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 for 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 89.

*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.

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

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

**306. 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.

**308. 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 day and for today.

### *New Testament*

**102. 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 His church as revealed in the New Testament.

**201x. THE NEW TESTAMENT CHURCH.** (1) Fall. Meaning of the word church and its cognates; origin; conditions of entrance, government, worship, work, and destiny of the church as revealed in the New Testament.

**202x. THE CHRISTIAN LIFE.** (1) Spring. New creatures in Christ; the life of the Christian as an individual; his life and work in the church; his relation to his community; his Christian life and work in the light of immortality. These studies will be based upon the New Testament.

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

**311. 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.

**312. 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.

**314. SELECTED EPISTLES OF PAUL.** (2 or 3) Fall. Alternates with 316; offered 1958-59. 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 1957-58. 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. The development of Christian thought from the sub-apostolic age to the present; special attention to outstanding leaders and major doctrines.

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

**332. LIVING WORD RELIGIONS.** (2 or 3) Fall. The history and basic teachings of Zoroastrianism, Hinduism, Confucianism, Taoism, Shintoism, Judaism, and Islam.

**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.

### *PRACTICAL DIVISION*

#### *Preaching Field*

**105. BEGINNING PREPARATION OF THE CHRISTIAN MINISTER.** (1) Fall. Proper attitudes toward the ministry are presented. Guidance in what the beginning preacher should know and do; preparation and delivery of sermons.

**340. WORLD MISSIONS.** (2) Spring. The world mission of the church; fields to be evangelized; training of the Christian worker for his chosen field; methods of procedure.

**341, 342. PREPARATION AND DELIVERY OF SERMONS.** (2-3, 2-3) 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.

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

**349. 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*

**346. 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. Methods of Bible story-telling.

**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. The philosophies underlying ancient and modern values, including views of 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*

*Professors:* Jack Wood Sears, Chairman  
William Clark Stevens

*Assistant Professor:* John Bell Lasater

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 major see page 91.

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 credit; 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) Fall. Lectures and field trips. An introduction to the animal and plant forms found in this area; designed for those interested in the study of living things in their natural habitats in fall and winter, and, for those planning to teach in the elementary or secondary schools. Attention is given to the interrelationships between organisms and to the adaptation of living things to climatic and seasonal changes. Two hours of lecture and field study per week.

**251. COMPARATIVE MORPHOLOGY OF THE VERTEBRATES.** (4) Fall. An intensive comparative study of fossil and contemporary vertebrates, the amphioxus, lamprey, dogfish and necturus, and the cat are thoroughly studied in the laboratory. Two lectures and six hours laboratory per week. Prerequisite: 101-102.

**256. ADVANCED BOTANY.** (3) Fall. Alternates with 325; offered 1958-59. 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.

**263. VERTEBRATE EMBRYOLOGY.** (3) Spring. 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, physiology and morphology of bacteria, techniques of isolating and identifying bacteria, uses of the knowledge of bacteria in human affairs. Three lectures and three 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 the 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) Fall. Facts and principles of heredity as applied to human inheritance, variation, selection and eugenics. Three lectures per week. Prerequisite: 101-102.

**311. INVERTEBRATE BIOLOGY AND PARASITOLOGY.** (3) Spring. Alternates with 313; offered 1957-58. 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 311; offered 1958-59. 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.** (4) Spring. The principal plant and animal groups of this region; their classification and relationship to physical and biological environments. Three lectures and three hours of laboratory or field work 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.

*Business and Economics*

*Professors:* W. L. Roy Wellborne, Chairman &  
Director, Placement Bureau  
James A. Hedrick

*Associate Professor:* James N. Davis, Jr.

*Assistant Professor:* James Roy Ott

*Instructors:* Margaret Teague  
Ermal H. Tucker

*Special Lecturer:* Melchior Palyi

Assisting from other departments:

*Professor:* Richard C. Baker

The curriculum of the Department of Business and Economics is designed to provide opportunity for understanding the institutional structure and behavior patterns of modern industrial society; to provide training for business careers; to train teachers of commercial work; and in collaboration with other departments to train teachers of the social studies.

Students majoring in Business and Economics may choose the Bachelor of Arts in Accounting, in Business Education, in Economics, in General Business or they may choose the Bachelor of Science in Business Administration and Secretarial Service. In addition, the department offers a terminal program in business education and 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: Business 108, 255, 315-316 and 368; Economics 201, 202. Business 250 is strongly recommended.

Minor: 18 hours of approved work in accounting with the following additional courses recommended: Business 108, 255, 315, 316, 368, and Economics 201.

*Business Education*

Major: 47 hours including Accounting 205-206, Business 101-2-3, 105-6-7, 108, 117, 250, 254, 315, 317, 320, Eco. 103, and an advanced course in Business or Economics. Those planning to teach business education subjects in the secondary schools must complete a minimum of 24 hours of prescribed work in psychology and education including 401. Those planning to teach in other states, however, should consult their advisors or the Chairman of the Department of Education concerning requirements for certification in these states. The department also offers one-year and two-year terminal programs. For suggested curricula see pages 52-53.

*Economics*

Major: 30 hours in economics and any business courses approved by the Chairman of the Department of Business and Economics including 201, 202, 354, 380, and 18 additional hours of advanced credit plus 12 supporting hours of acceptable work in political science, American history, and sociology. Accounting 205-206 and Business 250, 255, and 322 are strongly recommended.

Minor: 18 hours of approved economics courses including 201, 202 or 12 hours of approved economics courses including 201, 202 and 6 hours of acceptable work in political science, American history, and sociology.

*General Business*

Major: 45 hours of course work including Accounting 205-206, Business 108, 250, 254, 255, 315-316, and 353 or 368, Economics 201, 202, 322, 342, and 6 hours electives in business or economics.

Minor: 12 hours of business 6 of which must be advanced, and Economics 201 and 202.

*Bachelor of Science Degree**Business Administration*

Major: 54 hours of approved course work including Accounting 205-206, Business 108, 254, 255, 315-316, and 368, Economics 201, 202, and 322 and of the remaining 21 six hours must be in advanced business and economics. Business 250 and 320 are strongly recommended.



*Secretarial Science*

Major: 51 hours including Accounting 205-206, Business 101-2-3, 105-6-7, 108, 117, 217, 218, 250, 254, 315, 317, and 320, Economics 201, and three advanced hours in business or economics. Students may be exempt from 101, 102, 105, 106 if they can pass a proficiency examination.

Minor: 18 hours of work including Business 105-6-7, 117, 217, 218, 250, and 320.

*Accounting (Acct.)*

**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: Business 108.

**301-302. 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, surplus, inventories and reserves. Prerequisite: Acct. 205-206.

**305. 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: Acct. 205-206.

**306. FEDERAL TAXATION.** (3) Spring. Alternate years; offered 1958-59. 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: Acct. 205-206.

**307. CORPORATION ACCOUNTING.** (3) Fall. Alternate years; offered 1958-59. 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: Acct. 205-206.

**351. ADVANCED ACCOUNTING.** (4) Spring. 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: Acct. 301, 302.

**355. PRINCIPLES OF AUDITING.** (3) Fall. Alternate years; offered 1958-59. 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: Acct. 205-206.

**356. 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: Acct. 301.

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

*Business (Bus.)*

**101. BEGINNING SHORTHAND.** (3) Fall. Principles of Gregg Shorthand Simplified. Presentation of theory with extensive practice in reading and writing. Meets four times a week; not open to students with as much as one year's training in high school.

**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: Bus. 101 or equivalent ability. Meets three times a week.

**103. ADVANCED SHORTHAND.** (3) Spring. Extensive dictation practice in speeds over 100 wpm. Emphasis on the improvement of transaction techniques and speed. Prerequisite: Bus. 102. Meets three times a week.

**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: Bus. 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: Bus. 106.

**108. MATHEMATICS OF FINANCE.** (3) Fall. Simple and compound interest, sinking funds, depreciation, theory of probability applicable to insurance annuities, net and gross life insurance premiums, mortality tables and some work on the elements of statistics. Bus 108 may be substituted for Math 101 in General Education requirements.

**117. BUSINESS MACHINES.** (2) 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. Prerequisite: Math 101 or Bus. 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.

**218x. CLERICAL SKILLS.** (3) Spring. A course dealing with the operation of electric typewriters, duplicating machines, transcribing machines and a study of the various filing systems and their uses. Prerequisites: Bus. 105 or equivalent.

**250. BUSINESS COMMUNICATIONS.** (3) Spring. 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, Bus. 105 or equivalent.

**254. BUSINESS ORGANIZATION AND ADMINISTRATION.** (3) Spring. Nature, purpose, function, types and organizational structure of business. Production, personnel, marketing, risk and problems of supervision.

**255. 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: Bus 108 or Mathematics 151.

**315-316. BUSINESS LAW.** (3,3) Fall, Spring. 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.

**317. OFFICE MANAGEMENT.** (3) Spring. Alternate years; offered 1958-59. 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.

**320x. PERSONAL FINANCE.** (3) Fall. Alternate years; offered 1957-58. Managing personal finances; topics include inflation, tax problems, insurance, annuities, credit, home ownership, bank accounts, investments, old age and survivors insurance and other social security programs.

**330. PRINCIPLES OF MARKETING.** (3) Spring. Alternate years; offered 1958-59. 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 1958-59. Insurance principles, concepts, rate promulgation, risk bearing and regulatory concepts and legislation as related to the fields of Fire, Casualty and Marine Insurance. Prerequisites: Eco. 201, 202, Acct. 205-206.

**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. Prerequisite: Eco. 201, 202, Accounting 205-206.

**353. INDUSTRIAL RELATIONS.** (3) Spring. Alternate years; offered 1958-59. 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. Prerequisite: Bus 254, Eco. 201, 202.

**358x. PRINCIPLES OF SALESMANSHIP.** (3) Offered on sufficient demand. A study of the fundamental principles of selling; of the economic problems connected with personal selling; on analysis of the product and the market; the interview; building goodwill and a study of the problems which are intended to develop the personality of the students. Individual demonstration sales.

**363. INDUSTRIAL PSYCHOLOGY.** See Psychology 363.

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

**401. METHODS OF TEACHING BUSINESS IN HIGH SCHOOL.** (2) See Department of Education.

**450. INDEPENDENT RESEARCH.** (3) Offered on sufficient 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.

**451. STUDENT TEACHING IN BUSINESS.** (6) See Department of Education.

### *Economics (Eco.)*

**103. 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 other than majors in the Department of Business Economics.) Same as Social Science 103.

**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. Prerequisite: Social Science 101, 102.

- 322. 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. Prerequisite: Eco. 201, 202, Acct. 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: Eco. 201, 202.
- 340. PUBLIC UTILITY ECONOMICS.** (3) Fall. Alternate years; offered 1958-59. Franchise and other operating permits; duties of public utilities; problems of rate, base, structure and composition; rate making; rate promulgation; intercorporate relationships; and government regulatory agencies and methods. Prerequisites: Eco. 201-202, Acct. 205-206.
- 342. PUBLIC FINANCE.** (3) Spring. Alternate years; offered 1957-58. Public expenditures, revenues and debts; their causes, distribution and trends; tax principles, practices and burdens; production, employment, income distribution and prices. Prerequisite: Eco. 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. Prerequisite: Eco. 201, 202, Acct. 205-206.
- 345. INTERNATIONAL TRADE AND FINANCE.** (3) Spring. Offered on sufficient demand. International and interregional trade; free trade, dislocated currencies, tariffs, reciprocal commercial treaties and similar topics. International money market, foreign investments and exchange stabilization. Prerequisite: Eco. 342.
- 346. BUSINESS CYCLES.** (3) Fall. Offered on sufficient demand. Major causes and possible controls of business fluctuations. Detailed examination of the theories of fluctuation. Monetary and fiscal control. Prerequisite: Eco. 322.
- 354. HISTORY OF ECONOMIC THOUGHT.** (3) Spring. Alternate years; offered 1958-59. Development of economic thinking and economic systems, works of Marshall, Rousseau, Keynes, Muller, Marx and others. Prerequisite: 12 hours of economics.
- 366. COMPARATIVE ECONOMIC THOUGHT.** (3) Spring. Alternate years; offered 1957-58. Capitalism, state socialism, communism and other economic systems. Prerequisites: 12 hours in economics and consent of the instructor.
- 380. INTERMEDIATE ECONOMIC THEORY.** (3) Fall. Alternate years; offered 1958-59. Analysis of the theory of production, price, distribution, national income, output and employment. Prerequisites: 12 hours of economics and consent of the instructor.
- 450. 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.

*Education Department*

- Professors:* Leonard Lewis, Chairman  
of the Department  
George W. Bond  
Calvin Stanley
- Associate Professor:* Edward G. Sewell
- Assistant Professor:* Murrey Woodrow Wilson
- Assisting from other departments
- Professor:* William K. Summitt
- Associate Professor:* Edwin M. Hughes

The primary purpose of the Education Department is the training of students for successful careers in teaching and the development of professional attitudes normally expected of good teachers. For the attainment of these objectives the college offers two plans.

*Plan I The Undergraduate Program*

For those who must teach as soon as they complete their undergraduate work the minimum program for teacher education may be defined as follows: General Education through the four years about 60 semester hours; pre-professional training, 6 semester hours; content, or subject-matter courses in two teaching fields, 36-42 semester hours in addition to the General Education courses; professional training, 12 semester hours; student teaching and other laboratory experiences, 6 semester hours; and electives sufficient to complete requirements for the degree.

*Plan II The Graduate Program*

Those who can complete the five-year program, including a year of graduate work, before beginning their teaching may take only 6 to 12 hours of professional training on the undergraduate level and complete the rest of their professional work in the Graduate program. This permits the student in the undergraduate years to obtain a broader foundation of subject matter in his teaching fields. The completion of the Graduate fifth year leads to the Master of Arts degree in Teaching.

The Graduate program is distinguished from the undergraduate work in that it is adapted to the increased maturity of the students in scholarship, seriousness of purpose, and ability to do independent thinking. The graduate work provides opportunities for the following types of students: first, those desiring to supplement undergraduate study already completed and wishing to explore new areas of learning; second, classroom teachers, principals, and supervisors desiring to extend the professional phases of their education not fully provided in their undergraduate study; and third, those desiring to secure specialized training in some phase of school work.

For additional information concerning graduate work in education consult the Graduate Education bulletin.

#### *Selective Admission*

It is generally known that not all students can qualify for teaching. To safeguard the interest of children in school, students with irremediable handicaps are advised not to undertake a program of teacher training. Students with limited handicaps due to physical disabilities that may be corrected, or to personality deficiencies, low academic achievement, and language handicaps must obtain the approval of an appropriate faculty committee and the Education Department as a prerequisite for teaching. The importance of early counseling is obvious and the student must assume major responsibility regarding this matter.

Registration in the pre-professional courses does not imply acceptance of the student for subsequent professional training and admission to teaching. However, these courses will deal with problems which may adversely affect teaching success.

Major with emphasis on elementary education: 30 semester hours including Psychology 203, 307; Education 204, 360, 361, 362, 375, and 441, plus additional courses to meet certification requirements in Music, Art and other fields in whatever state the student plans to teach.

Major with emphasis on secondary education: 30 semester hours including Psychology 203, 307; Education 204, 304, 305, 375, 451, plus 6 semester hours chosen from Education 301, 317, 320, 401-409, 410, 431 and Psychology 351.

Minors: The education curriculum is not recommended as a minor to meet graduation requirements. Education 441 or 451 can not be included in any education minor unless all pre-requisites to teaching are met.

#### *Requirements for Certification*

The minimum requirements for certification varies from state to state. Information with reference to certification requirements is available in the Education Office.

#### *Description of Courses*

##### *Required of All Teachers*

**203. GROWTH IN CHILDHOOD AND ADOLESCENCE.** (3) Fall and Spring. The importance of maturation as a factor in learning and adjustment, aspects of physical, mental, and social growth in relation to learning processes. Prerequisite: Sophomore standing.

**204. THE TEACHER AND THE SCHOOL.** (3) Fall and Spring. The teacher and the professional criteria for identifying successful teachers. The school and its functions in society, its aims, purposes, and problems. Prerequisites: Sophomore standing.

**307. EDUCATIONAL PSYCHOLOGY.** (3) Spring. The basic principles and processes of learning as related to growth and development with emphasis on their application to classroom practices and procedures. Observation in learning and teaching situations required. Prerequisites: Psychology 203, Education 204.

**375. HISTORY AND PHILOSOPHY OF EDUCATION.** (3) Fall. To develop an understanding of the American school system through a survey of its growth and development. Interest will also be centered on the basic philosophies of education for the purpose of developing a perspective of the teacher's role in education. Prerequisites: Psychology 203, Education 204.

##### *Required of Elementary Teachers*

**350. CHILDREN'S LITERATURE.** (3) Fall. 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: Psychology 203.

**360-363. METHODS AND CURRICULUMS OF THE ELEMENTARY SCHOOL.** (12) A study of the grade placement of curricular materials and the development of methods and procedures of teaching in use of instructional materials in the major areas of the elementary school curriculum. Observation in the schools required. Prerequisites: Psychology 203, Education 204, Junior standing. Register separately for:

**360. READING AND CURRICULUM STUDIES.** (3) Fall.

**361. TEACHING THE SOCIAL STUDIES.** (3) Fall.

**362. TEACHING ARITHMETIC.** (3) Fall.

**363. TEACHING SCIENCE.** (3) Spring.

**441. SUPERVISED TEACHING.** (6-8) Fall, Spring. This phase of professional training consists of actual and direct contact with children and youth in the school and community. The wide variety of experiences include observations wherever pupils are grouped for instruction, and participation in teaching activities with the view to developing competencies expected of successful teachers. Concurrently with this course will be a workshop course dealing with the problems of teaching as they arise, the collection, organization, and use of curricular materials as they are needed in the classroom. Prerequisites: Approval of the Education Department and 24 semester hours in Education and Psychology, 6 of which may be carried currently with teaching.

**Electives:** To meet special needs of students and experienced teachers.

**301x. SOCIOLOGICAL BASES OF EDUCATION.** (3) Spring. This course deals with social problems which have an impact on the school: Social classes in the community, minority peoples and inter-group education, segregation and integration, and school-community relationships. Prerequisites: Psychology 203, 307; Education 204, 375. Approval of Education Department.

**317. EDUCATION TESTS AND MEASUREMENTS.** (3) Spring. This course deals with the problems of evaluations, how to improve the grading systems in school, and with construction of tests, their uses, and the interpretation of test results. Prerequisites: Psychology 203, 307; Education 204, 375 and approval of the Education Department.

**320. AUDIO-VISUAL AIDS.** (2) Fall. This course deals with some of the technical problems related to audio-visual equipment, the value and importance of these aids to learning, and their uses in actual teaching situations. Laboratory periods to be arranged. Prerequisites: Psychology 203, 307; Education 204, 375, and approval of the Education Department.

**410x. THE TEACHER'S ROLE IN SCHOOL ADMINISTRATION.** (3) Spring. This course deals with the professional relationships of the teachers to supervisors and administrators and a consideration of administrative problems with which the teacher is concerned. Interviews with teachers and administrators on problems of administration. Prerequisites: Psychology 203, 307; Education 204, 375 and approval of the Education Department.

**421. DIAGNOSIS AND REMEDIAL INSTRUCTION.** (3) Fall. This course is concerned with the problems of exceptional children in the elementary school, an analysis of their difficulties, and the development of methods and materials appropriate for retarded children. It includes planned observations and study of retarded pupils. Prerequisites: Psychology 203, 307; Education 204, 375, and approval of the Education Department.

*For All Secondary School Teachers*

**304. THE SECONDARY SCHOOL CURRICULUM.** (2) Fall, Spring. This is a study of curriculum types, a survey of the curriculum movement since about 1940, curriculum organization and revision, and a detailed study of contemporary curriculum programs. Prerequisites: Psychology 203, Education 204, Junior standing.

**305. GENERAL METHODS.** (2) Fall, Spring. This course deals with the processes and methods of teaching in relation to curriculum practices and plans, classified as the subject curriculum, the correlated curriculum, and other current classifications. Prerequisites: Psychology 203, 307, Education 204, 304. Junior standing.

**451. SUPERVISED TEACHING.** (6) Fall, Spring. This phase of professional training consists of actual and direct contact with children and youth in the school and community. The wide variety of experiences include observations wherever pupils are grouped for instruction, and participation in teaching activities with the view to developing competencies expected of successful teachers. Concurrently with this course will be workshops dealing with the problems of teaching as they arise, the collection, organization, and use of curricular materials as they are needed in the classroom. Prerequisites: 16 semester hours in Education and Psychology, including 203, 204, 304, 305, 307, 375, of which some may be carried currently with teaching and with the approval of the Education Department.

**Electives:** To meet the special needs of students or experienced teachers.

**301x. SOCIOLOGICAL BASES OF EDUCATION.** (2) Spring. See description and prerequisites above.

**317. TESTS AND MEASUREMENTS.** (3) Spring. See description and prerequisites above.

**320. AUDIO-VISUAL AIDS.** (2) Fall. See description and prerequisites above.

**351. PRINCIPLES AND TECHNIQUES OF COUNSELING.** (3) Fall. The basic principles, practices, and materials used in counseling and guidance. Prerequisites for teachers: Psychology 203, 307, Education 204. Junior standing and approval of the Education Department.

**401-409. METHODS IN HIGH SCHOOL SUBJECTS.** (2-3) The subject matter departments may if they choose cooperate with the education department in the administration of the following methods courses, under circumstances most beneficial to the student teachers. If credit is desired register separately for them. Prerequisites: Psychology 203, 307, Education 204, and 375.

**401. TEACHING OF BUSINESS EDUCATION.** (2) Fall.

**402. TEACHING ENGLISH IN HIGH SCHOOLS.** (2) Fall.

**403. TEACHING PHYSICAL EDUCATION.** (3) Spring.

**404. SECONDARY SCHOOL MUSIC.** (2) Fall.

**405. TEACHING HOME ECONOMICS.** (3) Fall.

**406. TEACHING SCIENCES IN HIGH SCHOOLS.** (2) Fall.

**407. TEACHING SOCIAL SCIENCES.** (2) Fall.

**408. TEACHING MATHEMATICS.** (2) Fall.

**409. TEACHING SPEECH.** (2) Fall.

**410x. THE TEACHER'S ROLE IN SCHOOL ADMINISTRATION.** (3) Spring. See description and prerequisites above.

**412. ADULT EDUCATION.** (2) Spring. A course in methods of parental and adult education designed to meet the needs of those whose professions make it necessary to educate and direct the thinking of parents and other adults. Specially designed for teachers of home economics, home demonstration agents, and others interested in social service.

**431. DIAGNOSIS AND REMEDIAL INSTRUCTION.** (3) Fall. This course is concerned with the problems of exceptional pupils in secondary schools, an analysis of their problems and development of appropriate methods and materials for them. It includes planned observations and study of retarded pupils in schools. Prerequisites: Psychology 203, 307, Education 204, 375, and approval of the Education Department.

### *English and Humanities*

*Professor:* Lloyd Cline Sears, Chairman

*Associate Professors:* Robert R. Meyers  
Orlan Lester Sawey  
Ruby Lowery Stapleton

*Assistant Professors:* James L. Atteberry  
Pearl Latham

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 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 field may omit 333.

Minor: 18 hours including 101-102, 201-202 and six hours of advanced work.

Students preparing to teach should take Speech 255. Those needing a better understanding of grammar should 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 or 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 writers 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.

**311. 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.

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

**318. 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.

**320. 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.

322. **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.

323. **ADVANCED COMPOSITION.** See Journalism 323.

331. **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.

333. **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.

340x. **LITERATURE OF THE SOUTH.** (3) Fall. The development of a Southern literature, with emphasis on philosophical, historical, social, and literary trends.

341x. **DEVELOPMENT OF THE AMERICAN NOVEL.** (3) Spring. The American novel to the present. Main emphasis on novels and novelists representative of American culture, problems, and ideas. Careful study of novels of Cooper, Hawthorne, Twain, Howells, Crane, Dreiser, Hemingway, Steinbeck, and others.

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*

<i>Professor:</i>	William Leslie Burke, Chairman
<i>Assistant Professor:</i>	Velma R. West
<i>Instructor:</i>	R. L. Tipton
<i>Assisting from other departments:</i>	
<i>Associate Professor:</i>	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: 38 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: 26 hours including Greek 101-102 and Hebrew 201-202. 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 from 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. Offered on sufficient demand. 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: 251 and 252 or consent of department chairman.

**450. 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

**201-202. 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 1958-59.) 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.

#### Spanish

**101-102. ELEMENTARY SPANISH.** (4,4) Fall, Spring. Practice in pronunciation, reading, writing and conversation with emphasis on ear-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.

**301, 302x. SURVEY OF SPANISH LITERATURE.** (3,3) Designed to familiarize the student with the broad scope of Spanish literature and with its intellectual and cultural values, and to assist him in developing fluency and accuracy in the use of the Spanish language. Readings, lectures, and reports.

### 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

William Clark Stevens,  
Department of Biological Science

*Associate Professor:* William D. Williams  
Department of Physical Science

*Assistant Professors:* John Bell Lasater,  
Department of Biological Science

Maurice L. Lawson  
Department of Physical Science

Kenneth Leon Perrin  
Department of Mathematics

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 24 hours of approved courses in education and psychology, and should omit from the General Education Program Psychology 201, Mathematics 101, and Physical Science 102.

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, the Department of Mathematics, the Department of Physical Science.

### *History and Social Science*

**Professor:** Clifton L. Ganus, Jr., Chairman  
Richard C. Baker

**Assistant Professors:** Irene Johnson  
Joe P. Spaulding  
Billy D. Verkler

**Special Lecturer:** Melchior Palyi

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 450 plus 16 hours of advanced level history courses including 301-302.

Minor: Social Science 101, 102, 103, 201, 202 and six 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.

### *Political Science*

The Political Sciences teach an understanding of the political and administrative problems in government and the responsibilities of citizenship, both practical and theoretical. The two areas offered for concentration are American Government and Foreign Affairs. Students with majors and minors in political science may enter the fields of law, government, international organization, and teaching. Whether or not these courses, oriented into a liberal arts curriculum, are to be used as specialized training, the emphasis in all courses offered by the department is upon the fundamental principles underlying enlightened citizenship.

Group 1: American Government: 102, 250, 251, 322, 324, 325, 352-353, 354, 355.

Group 2: Foreign Affairs: 202, 300-301, 320, 350-351

Group 3: Senior Work: 401, 450.

Majors: 30 hours in political science including 250, 251, 300, 301, 450, with a minimum of 15 hours in Group 1 and 12 hours in Group 2, or a minimum of 15 hours in Group 2 and 12 hours in Group 1.

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

### *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 1958-59. 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.

## HARDING COLLEGE

**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.

**347. EUROPE SINCE 1914.** (3) Spring. Alternates with 345; offered 1958-59. Social and political development of Europe from 1914 to the present. Prerequisite: Social Science 201.

**351, 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.

**366, 367. HISTORY OF THE FRONTIER.** (2,2) Fall, Spring. Alternates with 251 and 310; offered 1958-59. 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.

**375. 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*

**212. FUNDAMENTALS OF GEOGRAPHY.** (3) Spring. 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.

**217. ECONOMIC AND INDUSTRIAL GEOGRAPHY.** (3) Spring. Alternate years; offered 1958-59. Natural resources of the major countries and their relation to commerce and business.

*Political Science*

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

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

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

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

**300. GREAT BRITAIN AND FRANCE.** (3) Fall. Alternate years; offered 1958-59. 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.

## HISTORY AND SOCIAL SCIENCE

**301. THE U.S.S.R. AND GERMANY.** (3) Spring. Alternate years; offered 1958-59. 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 a study of courses of action. Position of the United States in world affairs, techniques involved in the making of foreign policy and procedures of 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 1958-59. 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 1958-59. 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 enterprise, 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 1958-59. The organization and practices of political parties, electoral systems and campaign methods.

**355. PUBLIC OPINION AND PROPAGANDA.** (3) Spring. Alternate years; offered 1958-59. The factors which influence public opinion, how public opinion affects policy-making and execution, the problem of measurement and the media, techniques and content of propaganda.

**401. 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.

**450. 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 introduction to graduate work in the field of political science.

### *Sociology*

**203, 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.

**255. MARRIAGE AND THE FAMILY.** (3) Fall. 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. A study of the behavior of typical American communities. Prerequisites: 203, 204.

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

**341. CONTEMPORARY SOCIAL PROBLEMS.** (3) Fall. 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 DELIQUENCY.** (3) Spring. Crime and juvenile delinquency emphasizing causes, 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. Required of all freshmen.

**102. FUNDAMENTALS OF GOVERNMENT.** (2) Fall, Spring. The organization, structure and functions of present-day governments. Required of all freshmen except those who take Political Science 251 later.

**103. BASIC ECONOMICS.** (2) Fall, Spring. The fundamental concepts underlying the American economy and a brief analysis of other economic systems. Required of all freshmen except those who take Economics 201 later.

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

**202. INTERNATIONAL RELATIONS.** (3) Fall, Spring. The 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  
Dorothy Young Wellborne

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

*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 plans 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): 42 hours in home economics including 101, 102, 103 or 303, 114, 201, 202, 312, 313, 321, 322, 323, 324, 331, 332 or 333, 337; Art 117, 118; Sociology 255; Chemistry 111-112; Biology 271, 275 and Education 204, 304 or 305, 317, 405, 412, and 451. 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, but may omit education courses and the two-hour lecture part of Physical Education 203.

Major (Bachelor of Science for Dietitians and Food Service Managers): 32 hours in home economics including 102, 114, 201, 313, 324, 331, 332, 333, 335, 336, and 405; Chemistry 111-112, 301 and 324; Biology 271, 275; Psychology 307 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, Spring. 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) Fall, Spring. Planning, preparing and serving nutritional meals adapted to the food habits, customs, economic and social needs of families. Table appointments and meal 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) Fall. 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.

**321x. HOME FURNISHINGS.** (2) Spring. Art in its applications to the home, with laboratory experiences in interior decorating, upholstering, and furnishing a modern home.

**322, 323. CHILD DEVELOPMENT.** (3,3) Fall, Spring. Normal development of the child from infancy through adolescence and his guidance and care in the home. Emphasis on recognizing childhood problems and remedial measures in overcoming them and on the process of learning and of teaching children. Laboratory experience in the observation of a child four hours a week.

**324. 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 serving, care of equipment, budgeting, laundry and entertaining. Prerequisites or co-requisites: 313 and consent of department chairman.

**331-332. 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.

**333. 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.

**335. 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.

**336. 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.

**337x. SCHOOL LUNCH PROGRAM.** (2) Fall. The organization and administration of school lunch programs, including problems in buying, preparing and service to large groups, and the educational values involved. Observation of school lunch rooms.

**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. Same as Education 405.

**412. ADULT EDUCATION.** (2) Spring. See Education 412.

*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 background 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 the 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 1958-59. 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 1958-59. 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 1958-59. 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  
Kenneth Leon Perrin

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.

**171-172. COLLEGE ALGEBRA, TRIGONOMETRY, ANALYTIC GEOMETRY.** (5,5) Fall, Spring. Usual topics of college algebra, trigonometry and analytic geometry. An honors course for those who have a strong background in high school mathematics. Prerequisite: Consent of instructor.

**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 1958-59. Advanced plane geometry. Geometric constructions, similar and homothetic figures, properties of the triangle, quadrilateral and circle. Prerequisite: 153.

**302. THEORY OF EQUATIONS.** (3) Spring. Alternates with 301; offered 1957-58. Properties of polynomials, complex numbers, theorems on 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 1958-59. 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

\* On leave 1957-58.

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-Choral: 45 hours in music including 111-112, 205, 211-212, 251-252, 331, 335, 351-352, 364 or 404; 12 hours of applied music including at least 4 hours of voice. In addition, for certification, Psychology 203, 307, Education 204, 451 and seven hours to be selected by the heads of the music and the education departments.

Major in Music Education with emphasis on Instrumental: 47 hours in music including 111-112, 205, 211-212, 335, 251-252, 332, 351-352, 361-362, 404, four hours of piano and eight hours of private instruments. In addition, for certification, Psychology 203, 307, Education 204, 451 and seven hours to be selected by the heads of the music and the education departments to fit the particular needs of the student.

Major in Voice: 52 hours in music including 111-112, 205, 251-252, 331, 335, 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.

Major in Piano: 53 hours in music including 111-112, 131-132, 205, 251-252, 335, 351-352, 371-372, 4 hours of private or class voice and 16 hours of piano. A piano 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.

**115. FUNDAMENTALS OF MUSIC.** (2) Fall. Elementary music theory, including notation, scale construction, rhythmic organization, practice in music reading and song leading. Does not count toward the major.

**111-112. THEORY I.** (4,4) Fall, Spring. Ear training, part writing, keyboard harmony, analysis, dictation, melody writing and harmonization based upon the diatonic harmonies of major and minor keys. Prerequisite: 115 or the special permission of the instructor.

**116. ELEMENTARY MUSIC EDUCATION.** (2) Spring. Techniques and materials for music instruction in grades one through eight.

**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. Men's Quartet, Women's Ensemble, The Harding Band, and Symphonette.

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

**211-212. INSTRUMENTAL INSTRUCTION.** (2,2) Fall, Spring. Class instruction in the playing of band/orchestral instruments including two woodwinds and two basses.

**251-252. THEORY II.** (4,4) Fall, Spring. Modulation, chromatic harmonies, chord dictation, music reading, keyboard harmony, analysis, melody writing and harmonization. Prerequisite: 112.

**331. CHORAL CONDUCTING.** (2) Fall. Alternate years; not offered 1957-58. 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; not offered 1957-58. Preparation for the conducting of the high school band. Includes baton technique and rehearsal procedures.

**335. FORM ANALYSIS.** (2) Fall. Alternate years; not offered 1957-58. The structural principles of music, the elements of form, and the forms used are studied through analysis and listening.

**351-152. HISTORY OF MUSIC.** (3,3) Fall, Spring. The development of Western music from its beginnings in the Greek and Jewish cultures to its manifestations in the present century.

**361-262. INSTRUMENTATION.** (1,1) Fall, Spring. On sufficient demand. Scoring and arranging for instrumental ensembles with emphasis on the concert band.

**364. ELEMENTARY MUSIC METHODS.** (2) Spring. Techniques and materials for music instruction in grades one through eight. Registration restricted to music majors.

**371-372. PIANO MATERIALS AND METHODS.** (2,2) Offered on sufficient demand. The standard literature and teaching materials for the piano, techniques of teaching and problems related to the work of the private teacher.

**404. SECONDARY MUSIC METHODS.** (2) Fall. Organization and objectives of music education programs, methods of instruction and the directing of choral organizations in high school. Registration restricted to music majors.

### *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

*Assistant Professors:* Cecil Murl Beck  
Hugh M. Groover  
Harry Doyle Olree

*Instructor:* Bernice Waggoner

The Department of Physical Education and Health is designed to meet the needs of 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 associated with youth group work such as summer camps and scout programs.

Major: 30 hours in physical education including 103, 202, 203, 205, 206, 332, 403 and such additional courses as best fits the needs of the particular individual.

Minor: 18 hours in physical education including 103, 203, 206, 403 and three additional advanced hours.

**101, 102. RECREATIONAL ACTIVITIES.** (1,1) Fall, Spring. The purpose of these courses is to acquaint the students with wholesome activities which may be continued throughout life for their recreational, social, and health values. Not required of those who take an active part in intra-mural sports. Those needing credit to meet part of the six-hour requirement for teachers' certificates may take either these or 202. Women not taking part in intra-murals are required to take 101-102.

**103. HEALTH EDUCATION.** (2) Fall, Spring. The relationship of the findings of science and medicine to the development of desirable personal health habits.

**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.** (2) Fall, Spring. School and community health problems. Not open to Freshmen.

**205. KINESIOLOGY.** (2) Fall. A study of the contribution of major muscle groups to various body movements. Open only to majors or minors 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.

**307. COACHING AND OFFICIATING BASEBALL, TRACK AND FIELD.** (2) Spring. Same procedure as in 305.

**313. FUNDAMENTALS OF SCOUTING.** (2) Spring. The history of scouting, organization of the local troop and problems of promoting the varied activities that characterize the progressive troop. Students work with and observe local scout leaders as a part of the required work in the course. Separate sections for men and women.

**315. CAMP LEADERSHIP.** (2) Spring. Study and participation in camp organization, camp promotion, campfire programs, nature observation, camp athletics, hiking and outdoor cookery.

**320. 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.

**326. ORGANIZATION AND SUPERVISION OF INTRAMURAL ATHLETICS.** (2) Fall. 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 IN PHYSICAL EDUCATION.** (2) Fall. Testing and measuring the effectiveness of the teaching program in physical education. Acquaints students with the various testing devices available and gives practice in the use of these devices. Prerequisite: 206.

**336. CORRECTIVE PHYSICAL EDUCATION.** (3) Spring. Study of deviation from the normal, analysis of activities for correcting common abnormalities, and agencies dealing with extreme remedial cases. Prerequisite: 205.

**403. METHODS IN PHYSICAL EDUCATION FOR SECONDARY SCHOOLS.** (3) Spring. The selection of activities, types of organization and instruction in physical education at the secondary school level. Prerequisite: 206.



*Physical Science*

*Professor:* Joseph E. Pryor, Chairman

*Associate Professor:* William D. Williams

*Assistant Professor:* Maurice L. Lawson

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 91.

*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. Students who have had no high school chemistry or have a weak background may be required to meet an additional period each week.

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.

252. **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 or consent of the instructor, and Mathematics 151 or 152.

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. Prerequisite: 12 hours of chemistry.

312. **ADVANCED INORGANIC CHEMISTRY.** (2) Spring. 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. Offered on sufficient demand. 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 SYNTHESIS.** (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 or consent of the instructor, Physics 201-202 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.

**331x. ELECTRICITY.** (3) Offered on sufficient demand. An intermediate study of the theory and application of electricity. 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

*Associate Professor:* Edwin M. Hughes

*Assisting from other  
Departments:*

*Professor:* George W. Bond

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 objec-

tives 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: 27 hours in Psychology.

Minor: 18 hours in Psychology.

### *Psychology*

**201. GENERAL PSYCHOLOGY.** (3) Fall, Spring. The fundamentals of human adjustment with special reference to such topics as scope and methods of psychology, growth and development, individual differences and their measurement, the dynamics of behavior, frustration and conflict, personality, learning, remembering and forgetting, thinking and problem solving, and applied psychology.

**203. PRINCIPLES OF HUMAN GROWTH AND DEVELOPMENT.** (3) Fall, Spring. The physical, mental, emotional and social development of the human individual from birth through adolescence. Application of the principles of psychology to an understanding of human growth with emphasis on understanding of child and adolescent behavior. Prerequisite: 201.

**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. Alternates with 355; offered 1957-58. Mental hygiene emphasizing principles of scientific psychology applied to the social, emotional and personal problems of adjustment to life.

**307. EDUCATIONAL PSYCHOLOGY.** (3) Spring. The basic processes and principles of human behavior, the development and growth of man's 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.

**323. DISCRIMINAL PROCESSES.** (2) Spring. Alternates with 205; offered 1958-59. An examination and evaluation of the evidence regarding the discriminial processes. Prerequisite: 201.

**325. ABNORMAL PSYCHOLOGY.** (3) Spring. Alternates with 363; offered 1958-59. Emphasis upon causes, symptoms and treatment of abnormalities in human behavior. Prerequisite: 201 and approval of the instructor. 323 strongly recommended.

**351. PRINCIPLES AND TECHNIQUES OF COUNSELING.** (3) Fall. The basic principles, practices, and materials used in counseling, guidance and personnel services. Prerequisite: 201.

**355. THE PSYCHOLOGY OF PERSONALITY.** (2) Fall. Alternates with 250; offered 1958-59. 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. 323 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.

**450. SEMINAR.** (2) Offered on demand. Individual study or research on selected topics of interest.

## 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.

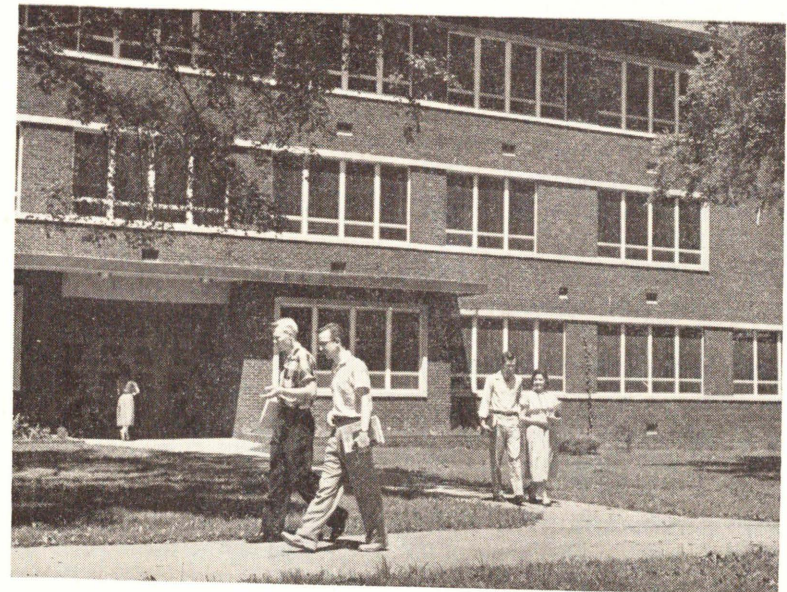
*Tours:* One or more extended trips are arranged annually to a wide variety of financial and industrial organizations, governmental institutions and places of historical importance throughout the country. American Studies itineraries of the past four years have included visits to Chicago, Cleveland, 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 departmental 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, 255, 120 or 260, 125 or 275, 200, 250 and 337. The minor should be in a related field such as English, social sciences, Bible or journalism.

Minor: 18 hours including 110, 200, 250 or 337 and 275 or 255.

**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) Fall, 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. Principles and practices of acting.

**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.

**260. PROBLEMS IN DIRECTING.** (2) Spring. Special laboratory problems in directing one-act plays.

**270. ADVANCED DEBATING.** (2) Fall. Practice in debating for those who have had one or two years of debating experience. Prerequisite: 125.

**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. A study of plays for amateur theatricals.

**331. INTRODUCTION TO RADIO.** (3) Fall. Historical development, techniques of program construction, continuity and script writing, microphone technique.

**332. RADIO SPEECH.** (3) Spring. Programming techniques, including preparation and delivery of prepared speeches, and of dramatic scripts.

**335. PRINCIPLES OF ARGUMENTATION.** (2) Spring. On Demand. Application of the principles of argumentation to speech and debating. Prerequisite: 125, or consent of instructor.

**337. PHONETICS.** (3) Spring. Alternates with 273; offered 1958-59. General phonetic principles and practice. Regional dialects of America: 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) Spring. 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.** (2 or 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.



## Honors and Degrees

May 31 and August 10, 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>			
Wilma Faye Paxson	B.A.	English	Oklahoma
Louise Irene Shults	B.A.	English	Arkansas
<i>Cum Laude</i>			
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
James Russell Bailey	Social Science	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
Laura Dean Bevell	Elementary Education	Arkansas
Doyle Border	Business Education	Arkansas
Ethlyn Brecheen	Home Economics	Texas
Shirley Ann Blake	Art	Arkansas
Brandon Brumley	Secondary Education	Arkansas
Ileta Buchanan	Elementary Education	Missouri
Margaret Buchanan	Elementary Education	Louisiana
Jay R. Byerley	Bible	Connecticut
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
Myrna French	Physical Education	Arkansas
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
Billy C. Hale	Biblical Languages	Arkansas
Dennie Hall	Journalism and History	Tennessee
Jack Davis Harris	Social Science	Arkansas
Laura Joanne Hartman	Art	New Jersey
Wanda Yingling Jackson	Social Science	Arkansas
Henry Herbert James	Biology	California
Bobby Allan Jolliff	Bible	California
Inez Fitch Jones	Physical Education	Arkansas

Clyde Ersel Keirn	Business	Oklahoma
George Allen Kieffer	Bible	Missouri
Cleone J. Kiel	Education and Psychology	Wisconsin
Sara Jo Anne King	English	Tennessee
Iva Lou Langdon	Home Economics	Illinois
Loretta Lee	Speech	Nebraska
Joe Emery Lewis	Music	Kansas
Oran Dale McAnulty	Physical Education	Arkansas
Festus Mary Martin	Elementary Education	Arkansas
William Vernon Means	Secondary Educ. & Psy.	Florida
Russell L. Mertens	Political Science	California
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
Jerry Dale Perrin	Physical Education	Arkansas
Leo Hugh Powers, Jr.	Bible	Mississippi
Patsy Ann Prevet	Elementary Education	Oklahoma
Barbara Judaun Ragan	Social Studies	Florida
Esther Marie Ramsey	Elementary Education	Arkansas
Janis Redwine	Home Economics	Oklahoma
Dortha Lucile Richards	Elementary Education	Arkansas
Ivan Inez Roberts	Home Economics	Arkansas
Flora Ann Rutherford	Elementary Education	Kentucky
Andrew Benny Sanders	Physical Education	Arkansas
Jimmy George Smith	Mathematics	Arkansas
Jo Ann Seay	Elementary Education	Texas
Ramona Ann Thompson	General Science	Ohio
Will Rogers Todd	Social Science	Oklahoma
Aaron Lynn Turner	History	Texas
Guy R. Vanderpool	History	Arkansas
William E. Walston	Secondary Educ. & Psy.	Arkansas
Doyle Gylmn Ward	English	Missouri
John Kennard Ward	Social Science	Arkansas
Virgil Theophilus Weare	General Science	Arkansas
Kyoko Yamada	General Business	Japan
Johnice Ann Young	English	Arkansas
Robert Kelly Younger	Social Science	Arkansas

## BACHELOR OF SCIENCE

Vera Joy Bell	Business Administration	Arkansas
Barbara Mans Bilingsley	Home Economics	Louisiana
Harry Adophy Boggs	Business Administration	Arkansas
Mary Jane Claxton	Home Economics	Missouri
Will Jerrell 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	Mississippi
Robert Lee Hare	Texas
Joe Ronald Johnson	Alabama
Floyd Furman Kearley	Alabama
Arnold Gene Lowder	Kansas
John Robert McRay	Oklahoma
Paul Ross Magee	Arkansas
Douglas Spiller Marsh	Tennessee
Charles Pittman	Tennessee
Jerry Dean Porter	Tennessee
Robert Houston Rowland	California
Leon Sanderson	Missouri
Edwin Keith Stotts	Ohio
Byron J. Thrasher	Alabama

## MASTER OF RELIGIOUS EDUCATION

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

## MASTER OF TEACHING

Robert Alan Abney	Arkansas
Betty Josephine Cole	Arkansas
James O. Griffith	Arkansas
Russell A. McNalty	Canada
Sybil Thornton Moody	Arkansas
Billy Gibbons Moore	Tennessee
Donald Martin	Illinois
Margaret Alice Redus	Arkansas
Erma Morgan Welch	Arkansas

## Honors and Degrees

May 30, 1957

### HONORS

<i>Summa Cum Laude</i>	Degree	Major	State
Norman Dykes	B.S.	Chemistry	Arkansas
<i>Magna Cum Laude</i>			
Therold Eugene Bailey	B.S.	Mathematics	Tennessee
James R. Chandler	B.A.	Accounting	Arkansas
Larry V. Horn	B.A.	English	Arkansas
Richard Judson Richardson	B.S.	Public Affairs	Missouri
Stanley S. Schwartz	B.A.	General Science	Mississippi
<i>Cum Laude</i>			
Betty Clopton Brumley	B.A.	English	Arkansas
Nina Quinn Harvey	B.S.	Home Economics	Arkansas
James Edward Hughes	B.A.	Social Science	Indiana
Forest Leonard Jennings	B.A.	Bible	Arkansas
Doris Lee Jones	B.A.	Elementary Education	Kansas
Margaret Evelyn Lawrence	B.A.	Business Education	Texas
Truman LaVerne Scott	B.A.	Bible	California
Joe Tolbert Segraves	B.A.	Social Science	Missouri
Merlen Kenneth Ward	B.A.	English	Louisiana
BACHELOR OF ARTS			
Herman Cleo Alexander	Bible		Arkansas
Wallace Edwin Alexander	Bible		Arkansas
James Benton Allen	Bible		Arkansas
Carthel Mac Angel	Accounting		Arkansas
John D. Boggs	General Business		Arkansas
Dewey Morgan Brown	Journalism		Texas
Oris Sim Bryant, Jr.	Bible		Arkansas
Betty Frances Buchanan	Elementary Education		Missouri
King Landiss Buchanan	Biblical Languages		Texas
Walter A. Buchanan	Speech		Missouri
William D. Burkhalter, Jr.	General Science		Tennessee
Santford Reid Bush	English		California
R. Eugene Byrd	Bible		Arkansas
Finis Jay Caldwell, Jr.	Bible		Missouri
Wilma Campbell	Biology		Kentucky
Charles E. Cigrang	Bible		Minnesota
William Lewis Craddock	Social Science		Ohio
Marcelene Verree Crawford	Elementary Education		Missouri
Coleman Walter Crocker	Biblical Languages		Tennessee
Jose M. Cuellar	Bible		Indiana
Melvin D. Curry, Jr.	Biblical Languages		Florida

Donald Dewayne Davenport	Bible-Speech	Tennessee
Alice Marie Degenhart	Business Education	Kansas
Clarence L. DePew	Elementary Education	California
Loanna Janice Dirks	Elementary Education	Kansas
J. Paul DuBois	Bible	Missouri
Betty Ann Floyd	Social Science	Arkansas
Frances Elaine Foren	Elementary Education	Tennessee
Shirley Ann Fort	Elementary Education	Ohio
Marilyn Yvonne Garrett	Home Economics	Texas
Grace Anne Gilfilen	Music Education	Tennessee
Ewing Marsh Goodson	Physical Education	Tennessee
L. T. Gurganus, Jr.	Social Science	Alabama
William Curtis Hampton	Bible	Kentucky
Chun K. Han	Bible	Korea
Olan R. Hanes	Bible	Oklahoma
Claudette Harris	Music	Arkansas
Emil Bryant Harrison	Bible	Oklahoma
Delores Lou Hickenbottom	Elementary Education	Ohio
Jack B. Hogg	Accounting	Arkansas
Edsel Hughes	Speech	Florida
John Frederick Kasbaum	Bible	Oklahoma
Claudean King	Elementary Education	Missouri
James D. Ledford	Bible	Michigan
Ivan Victor Lloyd	Bible-English	South Africa
Theodore Rees Lloyd	Physical Education	Kansas
Sidney Duane McCampbell	Speech	Oklahoma
Jerry D. Martin	General Business	Texas
Jack C. Meredith	Bible	Mississippi
Don L. Mullican	Social Science	Oklahoma
Cloyce E. Odom	Accounting	Arkansas
George H. Oliver	Economics	Michigan
Paul A. Osborn	Physical Education	Arkansas
Nadine Howard Pate	Social Science	Alabama
Mary Anne Powell	English	Missouri
David Wallace Richards	Mathematics	Arkansas
Fred Herman Riemer	Bible	Washington
Clyde Larry Roberts	Bible	Texas
Billy Parnell Sightes	Political Science	Arkansas
Ruth Ellen Slatton	General Business	Arkansas
Dicy Mae Smith	Speech	Illinois
Dudley Ross Spears	Bible	Tennessee
Herbert Loyd Stewart	Journalism	Texas
Terrance E. Stine	General Business	Alaska
Wilma Janice Stroud	Speech	Arkansas
Leonard Charles Thacker	Secondary Education	Oklahoma
Gilbert Truitt	Physical Education	Alaska
Lyman Neal Turley	Accounting	Missouri

Edna Sue Walston	Business Education	Arkansas
Eleanor Dare Weaver	Art	Florida
W. H. Wilborn	Biology	Missouri
Robert Lee Williams	Bible	Alabama
Winfred Odell Wright	Bible	Arkansas
Marilyn Sue Young	Business Education	Alabama
Patricia Sue Young	Business Education	Arkansas
George Sui-Shang Yue	Bible	China

## BACHELOR OF SCIENCE

Francis M. Albin	Business Administration	Louisiana
Huey Porter Beasley	General Science	Arkansas
Carl Lee Blanchard	Chemistry	Missouri
Ernest L. Bush	Biology	Michigan
James Carroll Christian	Business Administration	Arkansas
Robert T. Claunch	Mathematics	Ohio
Joseph William Darrah	Business Administration	Ohio
Edwin Byron Futrell	Business Administration	Arkansas
Richard Phillip Gee	Business Administration	Louisiana
Walter Louis Gilfilen	Business Administration	Georgia
Edward K. Gurganus	Business Administration	Illinois
Bobby Hamm	Business Administration	Arkansas
John H. Ingalls	Mathematics	Louisiana
Robert Eugene Keith	Business Administration	Alabama
Robert McCormick	Chemistry	Canada
Glenn E. Organ	Chemistry	Louisiana
Vol Bryan Rowlett	Business Administration	Arkansas
Harold Thomas Sisco	Chemistry	Arkansas
Beverly Elaine Snow	Business Administration	Indiana
Lewis Moore Stewart	Business Administration	Florida
Larry Orman Waters	Business Administration	Florida

## MASTER OF ARTS

## DEPARTMENT OF BIBLE AND RELIGION

George W. Gregg	Oklahoma
O. D. Morrow	Arkansas
Don Hugh McGaughey	Arkansas
Eugene Thomas Ouzts	Georgia
James E. Parker	Tennessee
Henry Edward Pipkin	Arkansas
Ronald L. Reed	Kansas
Shirley Jason Thompson	Kentucky
Valley Ponder Wright	Arkansas

## MASTER OF ARTS IN TEACHING

Brandon Brumley	Mississippi
Bob J. Gilliam	Texas
Anne Louise Lacy	Arkansas
Mildred Stratton Powell	Arkansas

## Enrollment Summary

1956-57

## COLLEGE ENROLLMENT

<i>Regular Session 1956-57</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Freshmen	172	174	346
Sophomores	129	105	234
Juniors	111	82	193
Seniors	119	50	169
Post-Graduate	1	3	4
Graduate	53	18	71
Unclassified	2	6	8
	<hr/>	<hr/>	<hr/>
	587	438	1095
<i>Summer 1956</i>			
Freshmen	10	14	24
Sophomores	10	11	21
Juniors	22	21	43
Seniors	33	26	59
Graduate	35	26	61
Special	1	6	7
Unclassified	1	10	11
	<hr/>	<hr/>	<hr/>
	112	114	226
Total College, Regular and Summer	699	552	1251
Total College, Without Duplication	654	486	1140

HIGH SCHOOL AND ELEMENTARY SCHOOL  
ENROLLMENT

<i>Regular Session 1956-57</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
High School	65	36	101
Elementary School	57	66	123
<i>Summer 1956</i>			
High School	16	21	37
	<hr/>	<hr/>	<hr/>
	138	123	261

## TOTAL ENROLLMENT

Total, all divisions, Regular	709	540	1249
Total, all divisions, Regular and Summer	837	675	1512



STATES AND COUNTRIES REPRESENTED  
IN REGULAR AND SUMMER SESSIONS

1956-57

WITHOUT DUPLICATION

<i>States</i>	<i>Number</i>	<i>States</i>	<i>Number</i>
Alabama	23	New Jersey	5
Alaska	5	New Mexico	8
Arizona	4	New York	8
Arkansas	430	North Carolina	2
California	28	Ohio	24
Colorado	4	Oklahoma	70
Delaware	1	Oregon	4
Florida	18	Pennsylvania	3
Georgia	7	Tennessee	61
Idaho	1	Texas	98
Illinois	19	Virginia	2
Indiana	15	Washington	9
Iowa	8	West Virginia	10
Kansas	19	Wisconsin	3
Kentucky	17	<i>Foreign Countries</i>	
Louisiana	26	Africa	3
Maine	2	Canada	5
Maryland	2	China	3
Massachusetts	1	Greece	1
Michigan	28	India	1
Minnesota	3	Japan	4
Mississippi	21	Korea	3
Missouri	77	Mexico	1
Nebraska	3		
		<b>Total</b>	<b>1140</b>

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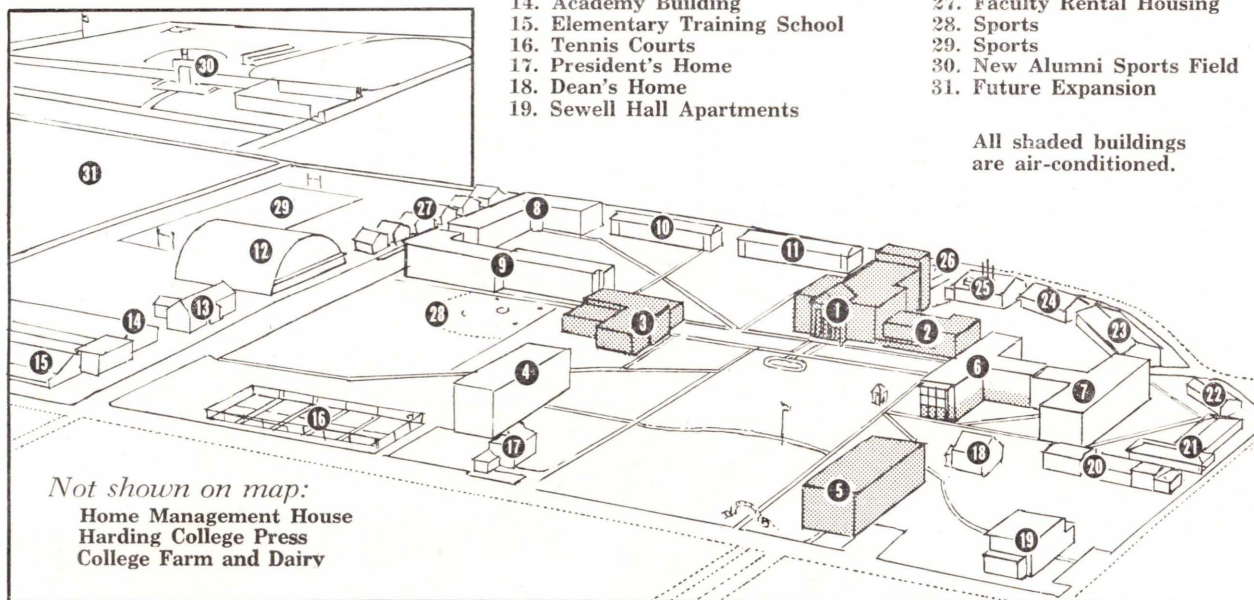
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- 1. Administration-Auditorium
- 2. Ganus Student Center
- 3. Beaumont Memorial Library
- 4. Science Hall
- 5. American Studies Building
- 6. Pattie Cobb Hall

- 7. Cathcart Hall
- 8. Armstrong Hall
- 9. Graduate Hall for Men
- 10. East Hall
- 11. West Hall
- 12. Rhodes Memorial Field House
- 13. Music Building
- 14. Academy Building
- 15. Elementary Training School
- 16. Tennis Courts
- 17. President's Home
- 18. Dean's Home
- 19. Sewell Hall Apartments

- 20. Utility-Garages
- 21. Science Annex
- 22. Health Service
- 23. Laundry & Dry Cleaning
- 24. Swimming Pool
- 25. Heating & Cooling Plant
- 26. Engineer's Home
- 27. Faculty Rental Housing
- 28. Sports
- 29. Sports
- 30. New Alumni Sports Field
- 31. Future Expansion

All shaded buildings are air-conditioned.



*where  
Christian  
and  
American  
ideals  
go  
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## 1957-1959 Harding College Catalog

Beginning in September of 1958 tuition for both undergraduate and graduate students will be \$12.00 for each semester hour of credit.

Harding University

Office of the Provost