

1959

# Harding College Course Catalog 1959-1961 Fall

Harding College

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1959-1960, 1960-1961 FALL  
Harding College Catalog

# GENERAL CATALOG

1959-60  
1960-61



ANNUAL CATALOG NUMBER

Announcements for 1959-60  
and 1960-61

*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  
Approved for Training of Vocational Home  
Economics Teachers*

Revised

October 1959

Searcy, Arkansas

***BULLETIN - Harding College***

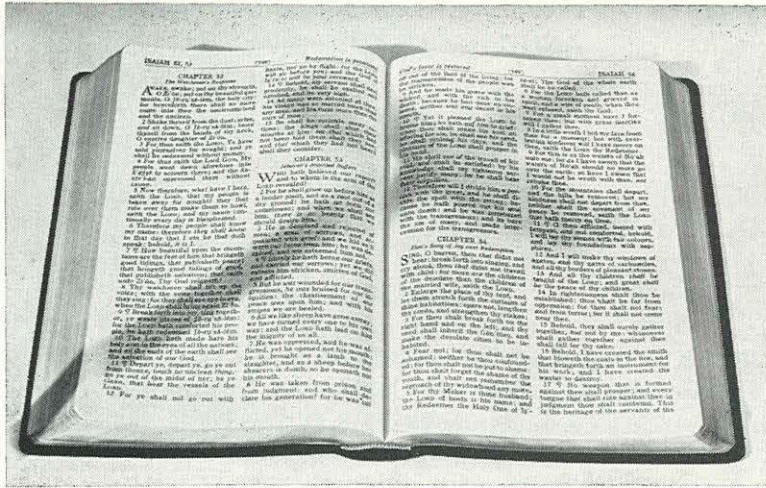
Vol. XXXV

November 1959

No. 7

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.

# Contents



*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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March 30 - April 4

## FALL SEMESTER — 1959

|  |                     |
|--|---------------------|
| 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    |
| Entrance tests (all new and transfer students) ...               | Sept. 14-15         |
| Orientation and counseling .....                                 | Sept. 14-16         |
| Registration for fall semester .....                             | Sept. 17            |
| Class work begins ..   | Sept. 18            |
| Junior English proficiency test .....                            | Sept. 28            |
| Placement registration<br>(seniors and graduate students) .....  | 6:30 p.m., Sept. 29 |
| Sophomore tests .....  | Oct. 19             |
| 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 Graduate Record examinations .....                        | Jan. 11-12          |
| Completion of counseling for spring semester .....               | Jan. 16             |
| Semester examinations .....                                      | Jan. 25-30          |

## SPRING SEMESTER — 1960

|  |                                      |
|--|--------------------------------------|
| Counseling new students .....                              | Feb. 1                               |
| Registration for spring semester .....                     | Feb. 2                               |
| Class work begins .....                                    | 8 a.m., Feb. 3                       |
| Entrance tests (all new and transfer students) .....       | Feb. 8-9                             |
| Junior English proficiency test .....                      | Feb. 17                              |
| Sophomore tests .....                                      | Mar. 14                              |
| Spring recess .....  | 4:35 p.m., Mar. 31 to 8 a.m., Apr. 5 |
| Senior Graduate Record examinations .....                  | Apr. 11-12                           |
| 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                   |

## SUMMER TERM — 1960

|  |                   |
|--|-------------------|
| Counseling new students .....                        | 8-12 a.m., June 6 |
| Registration for summer term .....                   | 1-4 p.m., June 6  |
| Class work begins .....                              | 7 a.m., June 7    |
| Entrance tests (all new and transfer students) ..... | June 8-9          |
| Senior Graduate Record examinations .....            | June 28-29        |
| National holiday .....                               | July 4            |
| Final examinations, first term .....                 | July 9            |
| Classes begin, second term .....                     | July 11           |
| Final application for degree, fall semester .....    | Aug. 8            |
| Final examinations, second term .....                | Aug. 12           |

## FALL SEMESTER — 1960

|  |                     |
|--|---------------------|
| President's reception for faculty .....                          | 4-6 p.m., Sept. 7   |
| Faculty conference .....   | Sept. 8-9           |
| Freshman assembly .....  | 8 a.m., Sept. 12    |
| Assembly for sophomores, juniors & seniors ....                  | 9 a.m., Sept. 12    |
| Entrance tests (all new and transfer students) ...               | Sept. 12-13         |
| Orientation and counseling .....                                 | Sept. 12-14         |
| Registration, fall semester .....                                | Sept. 15            |
| Class work begins .....  | 8 a.m., Sept. 16    |
| Junior English proficiency tests .....                           | Sept. 26            |
| Entrance Tests (all transfer students) .....                     | Sept. 26-27         |
| Placement registration<br>(seniors and graduate students) .....  | 6:30 p.m., Sept. 27 |
| Lectureship .....  | Nov. 21-24          |
| Final application for degree, spring semester .....              | Dec. 15             |
| Christmas recess .... 4:35 p.m., Dec. 15 to 8 a.m., Jan. 3, 1961 |                     |
| Senior graduate record examinations .....                        | Jan. 9-10           |
| Sophomore tests .....  | Jan. 9              |
| Completion of counseling for spring semester .....               | Jan. 16             |
| Semester examinations .....                                      | Jan. 23-28          |

## SPRING SEMESTER — 1961

|  |                    |
|--|--------------------|
| Counseling new students .....                              | Jan. 30            |
| Registration for spring semester .....                     | Jan. 31            |
| Classwork begins .....                                     | 8:00 a.m., Feb. 1  |
| Entrance tests, all new and transfer students .....        | Feb. 6-7           |
| Junior English proficiency test .....                      | Feb. 15            |
| Sophomore tests .....                                      | Apr. 17            |
| Senior graduate record exams .....                         | Apr. 24-25         |
| Final application for degree, summer term .....            | Apr. 29            |
| Completion of counseling for summer & fall semesters ..... | May 20             |
| Final examinations .....                                   | May 25-31          |
| President's reception for seniors .....                    | 8:00 p.m., May 27  |
| Baccalaureate service .....                                | 8:00 p.m., May 28  |
| Commencement exercises .....                               | 10:00 a.m., June 1 |
| Alumni luncheon and business meeting ....                  | 12:30 p.m., June 1 |

## SUMMER TERM — 1961

|   |                   |
|---|-------------------|
| Counseling new students .....                   | 8-12 a.m., June 5 |
| Registration for summer term .....              | 1-4 p.m., June 5  |
| Class work begins .....                         | 7 a.m., June 6    |
| Entrance tests, new and transfer students ..... | June 7-8          |
| National holiday .....                          | July 4            |
| Senior graduate record exams .....              | June 27-28        |
| Final examinations, first term .....            | July 8            |
| Classes begin, second term .....                | July 10           |
| Final application for degree, fall term .....   | Aug. 7            |
| Final examinations, second term .....           | Aug. 11           |

## Board of Trustees

### OFFICERS OF THE BOARD

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 MILTON PEEBLES ..... *Saratoga, Arkansas*  
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 J. A. THOMPSON ..... *Searcy, Arkansas*

### LOCAL ADVISORY COMMITTEE TO THE PRESIDENT

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| EWING P. PYEATT   | ORAN J. VAUGHAN      |



Dr. George S. Benson, President

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### OFFICERS

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| GEORGE STUART BENSON, M.A., LL.D. | <i>President of the College</i>   |
| CLIFTON L. GANUS, JR., PH.D.      | <i>Vice-President of the College<br/>Dean, School of American Studies</i> |
| LLOYD CLINE SEARS, PH.D.          | <i>Dean of the College</i>  |
| WILLIAM KNOX SUMMITT, PH.D.       | <i>Registrar and<br/>Director of Admissions</i>                           |
| VIRGIL M. BECKETT, B.A.           | <i>Assistant to the Registrar</i>   |
| JAMES H. ATKINSON, M.A.           | <i>Dean of Students</i>   |
| INEZ PICKENS, B.A.                | <i>Dean of Women</i>  |
| CECIL BECK, M.A.                  | <i>Dean of Men</i>  |
| PERRY SHIPLEY MASON, M.A.         | <i>Superintendent of the Academy</i>                                      |
| LOTT R. TUCKER, B.A.              | <i>Business Manager</i>   |
| VOL B. ROWLETT, B.A.              | <i>Office Manager</i>   |
| MARGUERITE O'BANION, B.A.         | <i>Executive Secretary</i>  |

FACULTY

- JAMES R. ALLEN, M.R.E. (Harding College School of Bible and Religion)  
*Assistant Professor of Bible*, 1959.
- CARL LEE ALLISON, M.ED. (Southwestern State College)  
*Coach*, 1959.
- 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.
- 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)  
*Professor of Home Economics and Chairman of the Department of Home Economics*. 1952, 1959.
- THELMA DUMAS BELL, M.S. (Texas State College for Women)\*\*  
*Professor of Home Economics*, 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.
- MARY BOOTH, M.A. (Columbia University)  
*Assistant Professor of Home Economics*, 1959.

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

\*\*On leave of absence 1959-60.

- HAROLD BOWIE, M.A. (University of Arkansas)  
*Coordinator of Student Employment and Assistant Professor of Education*. 1958.
- ROBERT STEVEN BROWN, M.ED. (University of Arkansas)  
*Assistant Professor of English*, 1958.
- WILLIAM LESLIE BURKE, M.A. (Northwestern University)  
*Professor of Greek and Hebrew and Chairman of the Department of Foreign Languages and Literature*. 1944, 1947.
- EDDIE RAY CAMPBELL, B.A. (Harding College)  
*Instructor in Physical Education*, 1959.
- NEIL B. COPE, M.S.J. (Northwestern University)  
*Professor of Journalism and Chairman of the Department*. 1936, 1947.
- KENNETH DAVIS, JR., M.M. (Westminster Choir College)  
*Assistant Professor of Music*. 1953.
- HERBERT P. DEAN, M.A. (Eastern New Mexico University)  
*Assistant Professor of Art*. 1954, 1958
- 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)  
*Associate Professor of Bible and Church History*. 1953, 1958.
- JAMES ACTON HEDRICK, ED.D. (North Texas State College)  
*Professor of Accounting*. 1952, 1956.
- ROBERT HELSTEN, M.A. (Harding College)  
*Assistant Professor of Bible*. 1958.
- EDWIN M. HUGHES, ED.D. (University of Denver)  
*Associate Professor of Psychology, and Director of Counseling*. 1953, 1956.\*\*

\*\*On leave 1959-60

- IRENE JOHNSON, M.A. (University of Missouri)  
*Assistant Professor of History.* 1957.
- ROSE MARIE JONES, B.A. (Harding College)  
*Instructor in Business Education,* 1959.
- 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.
- LEONARD LEWIS, Ed.D. (University of Texas)  
*Professor of Education and Chairman of the Department.*  
1953, 1956.
- THOMAS A. LONEY, B.J. (University of Missouri)  
*Instructor in Journalism.* 1958.
- JOHN ROBERT MCRAY, M.A. (Harding College)  
*Assistant Professor of Bible.* 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.
- CLYDE R. MONTGOMERY, Ph.D. (University of Iowa)  
*Professor of Education,* 1959.
- MAUDE S. MONTGOMERY, M.A. (Marshall College)  
*Assistant Professor of Education,* 1959.
- ERLE THOMAS MOORE, Ed.D. (Columbia University)  
*Professor of Music and Chairman of the Department.*  
1948.
- MONA S. MOORE, B.A., (Central State Teachers)  
*Instructor in Music.* 1957.
- FRANCES MURDOCK, B.S.L.S. (George Peabody College)  
*Assistant Librarian,* 1955.
- HARRY DOYLE OLREE, M.A. (Memphis State College)  
*Assistant Professor of Physical Education,* 1957.\*\*

\*\*On leave 1959-60.

- JAMES ROY OTT, Ph.D. (Vanderbilt University)  
*Associate Professor of Economics,* 1955, 1959.
- 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.
- GENE EDWARD RAINEY, B.A. (George Washington University)  
*Instructor in Political Science.* 1958.\*\*
- JOYCE RIGGS, B.A. (Friends University)  
*Instructor in Physical Education.* 1958.
- 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.
- 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, Ph.D. (University of Texas)  
*Associate Professor of Education.* 1947, 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 Psychology and Chairman of the Department.* 1933, 1937.



- ELAINE CAMP THOMPSON, M.A. (Texas State College for Women)  
*Assistant Professor of Home Economics.* 1954.
- ERMAL H. TUCKER, B.S. (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.S. (Michigan State University)  
*Assistant Professor of Social Sciences.* 1957.
- VERNE VOGT, M.A. (Mexico City College)  
*Assistant Professor of Spanish.* 1958.
- RICHARD WALLER WALKER, M.A. (Louisiana State University)  
*Assistant Professor of Speech.* 1953.
- DOYLE GLENN WARD, M.A. (University of Illinois)  
*Assistant Professor of Speech.* 1958.
- DELANE WAY, M.A. (Harding College)  
*Assistant in English and Director of Reading Clinic.* 1959.
- 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.
- JOHN D. WHITE, B.A. (Harding College)  
*Director, Visual-Aids Center,* 1959.
- EARL J. WILCOX, M.A. (University of Texas)  
*Assistant Professor of English,* 1959.
- ROGER GLENN WILEY, M.A. (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)  
*Associate Professor of Chemistry.* 1954.
- MURREY WOODROW WILSON, M.A. (University of Arkansas)  
*Assistant Professor of Education.* 1957.

SCHOOL OF BIBLE AND RELIGION

Memphis, Tennessee

- WILLIAM BRYAN BARTON, JR. PH.D. (Harvard University)  
*Associate Professor of Christian Doctrine.* 1955.
- JAMES CLAYTON, M.A. (Harding School of Bible and Religion)  
*Librarian,* 1959.
- JACK P. LEWIS, PH.D. (Harvard University)  
*Associate Professor of Bible,* 1954.
- JOHN A. SCOTT, M.A. (University of Pennsylvania)  
*Assistant Professor of Old Testament.* 1959.
- DONALD R. SIME, B.D. (Princeton Theological Seminary)  
*Assistant Professor of Religion.* 1954.
- 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.

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.* 1949.
- J. E. BERRYHILL, M.A. (George Peabody College)  
*Principal, Social Science.* 1952.
- RUTH BROWNING, M.A. (Harding College)  
*Seventh Grade, Elementary School,* 1959.
- KATHRYN CAMPBELL, B.A. (Harding College)  
*Instructor in Physical Education,* 1959.
- HERBERT DEAN, M.A. (Eastern New Mexico University)  
*Instructor in Art.* 1954.
- EWING MARSH GOODSON, B.A. (Harding College)  
*Physical Education and Athletic Coach.* 1957.
- DALE GOULD, B.A. (Harding College)  
*Principal Junior High School,* 1959.
- MARYBELLE HELSTEN, B.A. (Harding College)  
*Fifth Grade, Elementary School,* 1958.
- ELLEN KEY, M.A. (George Peabody College)  
*Librarian,* 1959.
- LOIS L. LAWSON, M.A. (Harding College)  
*Third Grade, Elementary School,* 1955.
- MARCELENE CRAWFORD LLOYD, B.A. (Harding College)  
*Second Grade, Elementary School.* 1957.
- THEODORE R. LLOYD, B.A. (Harding College)  
*Instructor in Science and Assistant Coach.* 1957.
- PERRY SHIPLEY MASON, M.A. (George Peabody College)  
*Superintendent.* 1946.
- LEOLA PEARCE, M.A. (Harding College)  
*First Grade, Elementary School,* 1958.
- INEZ PICKENS, B.A. (Harding College)  
*Instructor in English.* 1947.
- FLORENCE F. POWELL, M.A. (George Peabody College)  
*Fourth Grade, Elementary School,* 1957.

- KATHRYN C. RITCHIE, B.A. (Harding College)  
*Instructor in Mathematics.* 1950.
- MYRTLE ROWE, B.A. (Harding College)  
*Seventh Grade, Elementary School.* 1956.
- MYRLA RUSSELL, B.A. (Harding College)  
*Instructor in Business.* 1958.
- MAE ANNE TUCKER, B.A. (Harding College)  
*Instructor in Home Economics.* 1958.
- HALLYE VANDERPOOL, B.S. (Texas State College for Women)  
*Instructor in Speech.* 1954.

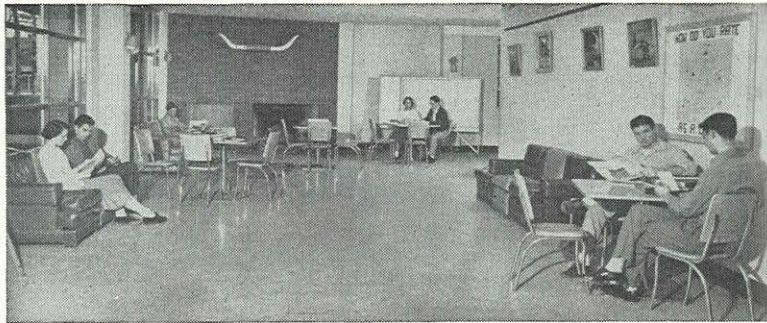
DIVISIONAL CHAIRMEN

1959-60

- |                            |                |
|----------------------------|----------------|
| M. E. BERRYHILL, M.A.      | Education      |
| ERLE MOORE, Ed.D.          | Fine Arts      |
| EVAN ULREY, Ph.D.          | Humanities     |
| CHARLES G. PITNER          | Science        |
| WILLIAM LESLIE BURKE, M.A. | Religion       |
| W. L. ROY WELLBORNE, Ph.D. | Social Science |

GRADUATE COUNCIL

- |                              |  |
|------------------------------|--|
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| LLOYD CLINE SEARS, Ph.D.     | Dean of the College                                |
| WILLIAM KNOX SUMMITT, Ph.D.  | Registrar  |
| LEONARD LEWIS, Ed.D.         | Chairman,<br>Department of Education               |
| G. W. BOND, Ed.D.            | Professor of Education                             |
| JOSEPH E. PRYOR, Ph.D.       | Professor of Physical Sciences                     |
| W. L. ROY WELLBORNE, Ph.D.   | Chairman,<br>Department of Business Administration |



Spacious lounge in Ganus Student Center.

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- II. *Athletic Committee:* Joseph Pryor, Chairman, Clifton L. Ganus, Jr., M. E. Berryhill.
- III. *Executive Committee:* George S. Benson, Chairman, Clifton L. Ganus, Jr., Lloyd C. Sears, William K. Summitt, Lott R. Tucker, Jr., Clark Stevens.
- IV. *Faculty Program Committee:* William K. Summitt, Chairman, Clifton L. Ganus, Jr., Joseph E. Pryor, Evan Ulrey, Kenneth Davis.
- V. *Faculty Welfare:* Kenneth Davis, Jr., Elizabeth B. Mason, Joseph E. Pryor, William D. Williams, Edward G. Sewell, Donald Sime.
- VI. *Physical Plant:* Lott R. Tucker, Jr., Chairman, Elizabeth B. Mason, Jack Wood Sears, Harold Bowie.
- VII. *Public Relations:* Neil B. Cope, Chairman, C. L. Ganus, Jr., Perry S. Mason, Russell L. Simmons.
- VIII. *Student Affairs:* Clifton L. Ganus, Jr., Chairman, Cecil M. Beck, M. E. Berryhill, Inez Pickens, Edward G. Sewell, James Atkinson.

*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*

RUSSELL L. SIMMONS *Director, Publicity and Publications*  
BOBBY H. JOHNSON, B.A. *Assistant to the Director*  
EVELYN RHODES *Secretary*

*Academic*

LLOYD CLINE SEARS, PH.D. *Dean of the College*  
JANE LENTZ *Secretary*

WILLIAM KNOX SUMMITT, PH.D. *Registrar*  
VIRGIL M. BECKETT, B.A. *Assistant to the Registrar*

*Student Personnel*

JAMES H. ATKINSON, M.A. *Dean of Students*  
W. L. ROY WELLBORNE, PH.D. *Director of Placement*  
INEZ PICKENS, B.A. *Dean of Women*  
CECIL MURL BECK, M.A. *Dean of Men*  
AUDEAN BALDWIN, B.A. *Director, Cathcart Hall*  
ROSELYN WARD *Director, East Dormitory*  
ILA TULLOSS *Director, West Dormitory*  
CARL LEE ALLISON, M.ED. *Director, Graduate Dormitory*  
M. E. BERRYHILL, M.A. *Director of Health*  
MABEL FRENCH, R.N. *Supervisor, Health Center*

*Business*

|                           |                          |
|---------------------------|--------------------------|
| LOTT R. TUCKER, JR., B.A. | <i>Business Manager</i>  |
| ESTHER SPURLOCK           | <i>Secretary</i>         |
| VOL ROWLETT, B.A.         | <i>Office Manager</i>    |
| PATRICIA YOUNG, B.A.      | <i>Cashier</i>           |
| BETTY KEMP                | <i>Bookkeeper</i>        |
| BARBARA TUCKER            | <i>Assistant Cashier</i> |

*Library*

|                             |                                   |
|-----------------------------|-----------------------------------|
| ANNIE MAY ALSTON, M.A.      | <i>Librarian</i>                  |
| FRANCES MURDOCK, B.S.L.S.   | <i>Assistant Librarian</i>        |
| WINNIE ELIZABETH BELL, B.A. | <i>Assistant to the Librarian</i> |

*Alumni Association*

|                  |                            |
|------------------|----------------------------|
| BUFORD D. TUCKER | <i>Executive Secretary</i> |
| KAYE HILLIN      | <i>Secretary</i>           |

*Buildings and Grounds*

|                     |   |
|---------------------|---|
| HAROLD BOWIE, M.ED. | <i>Supt. of Buildings and Grounds</i><br><i>Student Work Supervisor</i> |
| MACKIE BODDY        | <i>Secretary</i>  |
| ELBERT TURMAN       | <i>Engineer</i>   |
| S. D. MOSS          | <i>Building Maintenance</i>   |
| PALMER SPURLOCK     | <i>Equipment Operator</i>   |
| HARVEY NEVINS       | <i>Receiving and Storeroom Clerk</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 and Dairy</i> |
| HERMAN WEST          | <i>Manager, College Press</i>           |
| RAYBURN KNIGHT       | <i>Manager, College Inn</i>             |

*Aims of the College*

As a Christian institution of higher learning Harding College assists its students in building a philosophy of life consistent with Christian ideals and in developing the skills and abilities necessary in living a useful and happy life.

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 of Arts and Bachelor of Science degrees, and to the Master of Arts in Teaching. It is also a member of the American Council on Education, the Association 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. It is also approved for the training of vocational home economics teachers. 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 twenty-six buildings of the college and its other assets are valued at more than \$11,000,000. The equipment and educational facilities make the college plant one of the most efficient, compact, and well-furnished in the south.



The Administration-Auditorium Building is center of activity.

### *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 accommodates six girls and their director.

### *Music Hall*

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

### *Rhodes Memorial Field House*

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

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



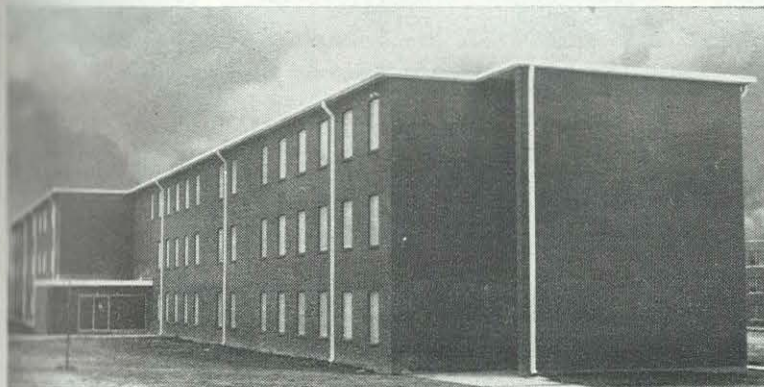
### *Ganus Student Center*

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 429 women and 395 men. Pattie Cobb Hall, Cathcart Hall and East and West Halls are residences for women. Men live in Armstrong Hall and Graduate 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, with complete laundry facilities and other conveniences, provide 60 one- and two-bedroom furnished apartments for married students.



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, health center, 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 more than 56,000 volumes, 350 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, while continuous individual instruction is given as the need 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 and equipment laboratories are furnished 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 home management and consumer programs under home conditions.

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

The English department has laboratories equipped with the latest PerceptoScope, reading accelerators, films and other supplies for the improvement of reading and communication.

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 and Student Aid*

A typical boarding student taking 16 hours per semester can meet all regular expenses of tuition, fees, room, and board for \$999.50 for the school year. A non-boarding student can meet expenses of tuition and fees for \$455.00.

|   | Semester        | Year            |
|---|-----------------|-----------------|
| Tuition at \$12.00 per semester hour        | \$192.00        | \$384.00        |
| Registration fee (activities, health, etc.) | 35.50           | 71.00           |
| Meals (\$42.50 per four weeks)              | 191.25          | 382.50          |
| Room Rent (\$18.00* per four weeks)         | 81.00           | 162.00          |
| <b>Total Basic Cost for Typical Student</b> | <b>\$499.75</b> | <b>\$999.50</b> |

\*Private rooms in new men's dorm \$23.00 per four weeks.

**SPECIAL NOTE ON EXPENSES**

The following rates will remain in effect through August, 1960:

- Room Rent \$15.00 per four weeks, double.
- Room Rent \$17.50 per four weeks, private.
- Registration Fee \$33.00 per semester.

*Room and Board*

Rooms in the dormitories are \$18.00 for four weeks, except for 81 single rooms in Graduate Hall which rent for \$23.00 for four weeks. Meals in the college cafeteria are \$42.50 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 completely furnished apartments on campus for \$40.00 and \$47.50 per month, plus utilities. These apartments are all new and completely modern. House trailer locations are also available and a fee of \$15.00, not refundable, is charged for connecting utility lines to the trailer, and a monthly rent of \$10.00 is charged for the trailer space. Utility bills are paid by the occupant of the trailer.

*Graduate School Expenses*

For expenses for graduate students see bulletins of the Graduate School of Bible and Religion, and Graduate Education Program.

*Regular Tuition and Fees*

Regular tuition is \$12.00 per semester hour. The registration fee is \$35.50 per semester. This fee covers such things as matriculation, library, infirmary, and laboratory fees, yearbook, student newspaper, Lyceum series and athletic events.

*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         | \$55.00  | \$110.00 |
| One private lesson per week          | 32.50    | 65.00    |
| Class instruction in voice and piano | 15.00    | 30.00    |
| 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 of account                                      | 3.00    |
| Change of class, each change  | 1.00    |
| Reinstatement in class after excessive absences                         | 3.00    |
| Make-up examination—each  | 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    |

*Part-Time Students*

Students who wish to enroll for a specific course or for a number of courses up to and including 8 credits per semester may enroll as part-time students and pay \$15.00 per semester hour rather than the regular tuition rate of \$12.00 plus the \$35.50 registration fee.



A student registering as part-time will not be entitled to any of the benefits as listed under the Registration Fee such as, Lyceum ticket, college yearbook, college paper, athletic ticket or infirmary services.

#### *Deferred Payments*

A charge of \$3.00 each semester is made for those students who wish to pay their bills by installment. The due dates for these payments are as follows:

First Payment: \$200.00 At time of Registration  
Balance in three equal installments, as follows:  
First Semester: October 15 Second Semester: March 1  
November 15 April 1  
December 15 May 1

#### *Expenses for Veterans*

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

Korean: Under Public Law 550 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 Students 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.

#### *Breakage Refund*

Students withdrawing prior to the close of a semester or at the end of the first semester will make application for breakage refund at the Business Office. If the application is not completed within thirty days after withdrawal, the deposit will be forfeited.

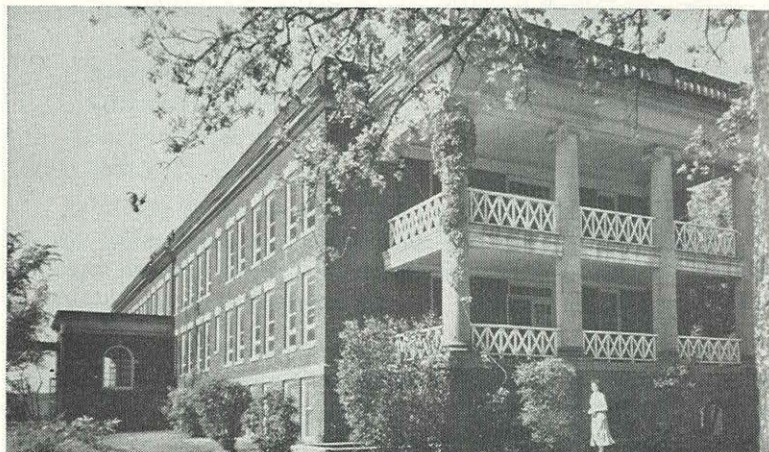
Refund applications will be available from the chemistry and physics teachers for all students at the close of the semester and the refund will be made in cash at the Business Office, provided the account is paid. Otherwise it will be credited to the student's account.

#### *General Regulations*

No diploma, certificate, transcript or letter of recommendation will be granted to students who have failed to take care of any indebtedness to the college.

At the discretion of the administration of the college, students may be suspended for non-payment of their indebtedness. Students who have not cleared all financial obligations to the college will not receive grades or credits.

All compensation due students employed by the college will be applied on charges for tuition, fees, room or board, if such students are indebted to the college for any or all of these items.



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

#### *Reserving Rooms*

Every reservation for a dormitory room or an apartment must be accompanied by a deposit of \$25.00. If the reservation is cancelled this deposit is refunded, provided the request is made to the college not later than August 1 for fall semester reservations and not later than January 10 for spring semester reservations.

A room deposit cannot be applied to the student's current expenses. It is returned to the student at graduation or at the close of the school year in May provided the student does not plan to come back to school the following year. Room or apartment deposits will not be refunded to students who move out of College housing facilities at any time during the regular school year, with the exception of students who complete all requirements for a degree from Harding at the end of the fall semester.

#### *Room Furnishings*

The dormitories are steam heated, so two blankets should be sufficient cover. The beds are all twin size. Students 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.

Students may bring table lamps, small radios, and small record players. Women may wish to bring an iron and ironing board. Miscellaneous articles can be purchased at local stores as needed.

#### *Clothing Needs*

Searcy's climate is quite mild, but there will be 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 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. A raincoat, rain boots, and umbrella will be needed.

#### *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:

|  | <b>One Term</b> | <b>Both Terms</b> |
|--|-----------------|-------------------|
| Tuition (\$12 per semester hour)               | \$72.00         | \$144.00          |
| Registration fee (activities, library, health) | 7.50            | 15.00             |
| Board and room                                 | \$75.63         | 151.25            |
| <b>TOTAL</b>                                   | <b>\$155.13</b> | <b>\$310.75</b>   |

Similar expenses through the 1960 Summer Term will amount to only \$151.38 and \$302.75, respectively.

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

#### *Endowments*

In order to assure the permanence of the vital service which the college is giving, friends of the institution have established endowments, scholarships, and other forms of financial aid. Endowments are permanently invested and income is used for the general operational expenses of the colleges. It is hoped that other friends will continue to add to these assets which broaden the service which the college can give and provide that this service will continue through the years to come.

*The Harry R. Kendall Fund*

Mr. Harry R. Kendall left a bequest in the form of stock having a value of approximately \$2,500,000, the income of which is to be used for the regular operating expenses of Harding College. None of the stock can be sold for a minimum of twenty years. The income constitutes an important endowment for Harding College.

*Ford Foundation Endowment*

Among the many colleges over the nation included in the extremely liberal gift of the Ford Foundation in 1956 Harding College received endowment assets of approximately \$200,000.

*Scholarships, Loan Funds, Awards, Student Aids*

*The American Founders Scholarship Fund* of \$100 is available to a worthy student on the basis of scholarship and need. An unrestricted grant of similar size goes into the general fund of the College. This has been established by the American Founders Insurance Company of Austin, Tex., which has a policy whereby 25 per cent of all dividends go into the American Founders Educational Foundation to be used for Christian education.

*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* of \$1500 was provided 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.

*Karhart 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.

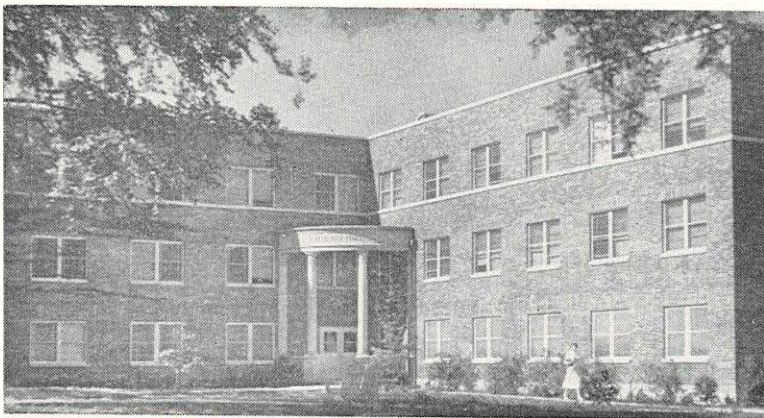
*W. P. and Bulah Luse Opportunity Trust Number 1* was established by Mr. and Mrs. W. P. Luse of Dallas, Texas. Funds provided by this Trust are loaned to pre-engineering students only.

*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.

*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.

Cathcart Hall, one of three women's dormitories.



*J. M. Pryor Ministerial Student Fund* of \$150 was provided 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.

*The Wall Street Journal* medal and a one-year subscription to the publication each spring are awarded to the business administration major with the best record of scholarship and who has been using the Wall Street Journal. This award is made through the Department of Business Administration.

#### *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*

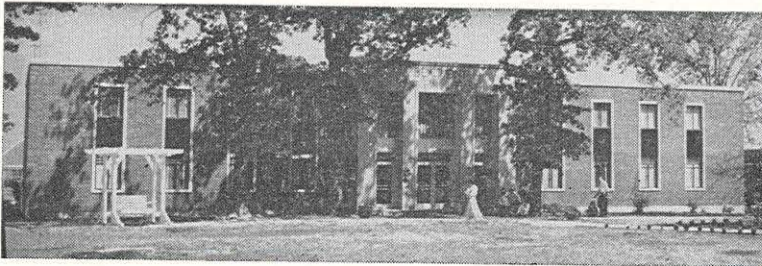
Students who are permanently disabled may receive, at no cost to themselves, vocational counseling and financial assistance toward the cost of their college training provided the vocational objective of the disabled person is approved by a rehabilitation counselor. The student should apply directly to 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.

### *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 52)

Beaumont Memorial Library

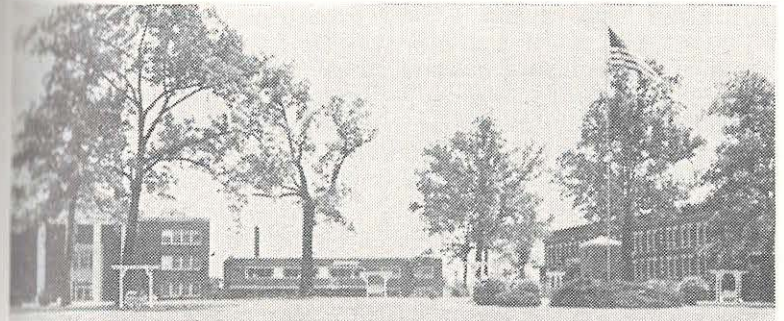


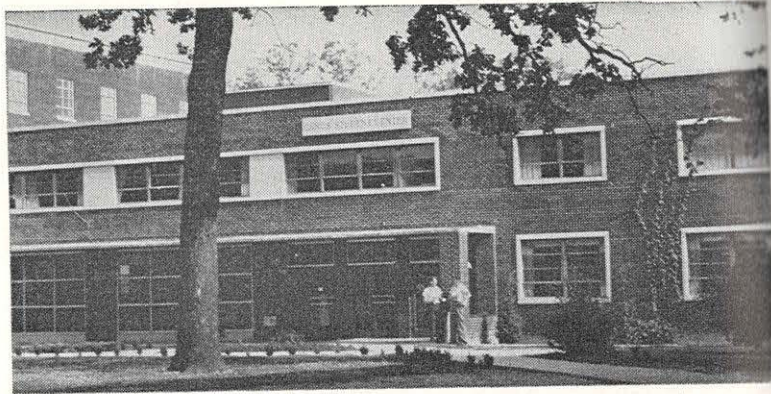
### *Alumni Association*

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 the upper ten percent of the senior class each year, provided the scholarship level of each Honor student is 3.5 or above, and to the upper ten percent of the junior class whose scholarship level is 3.7 or above. 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 intramural 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*

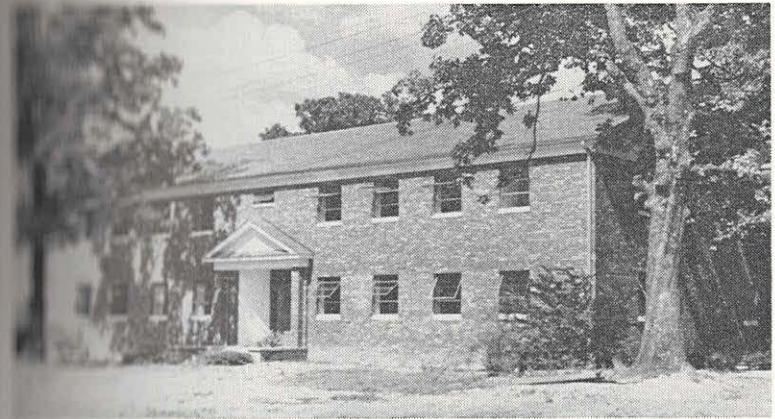
A number of organizations on the campus are designed to afford students with similar academic, professional or avocational interests the opportunity of meeting together.

The *Accounting Club* offers those interested in accounting the opportunity for independent group study of problems and openings in the field of accounting.

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

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

The *Dactylology Club* gives training in sign language to students interested in communicating with the deaf, and particularly for the purpose of preparing them to do religious teaching among the deaf.



Music Building contains studios, class rooms and practice rooms.

The *Florence Cathcart Chapter of Student National Education Association* aims to stimulate the interests of prospective teachers in professional problems. Affiliated with the national organization, the local chapter is one of the largest SNEA 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 *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.

*Missions Clubs* are interested in mission work in different fields. The Northern Lights Club is particularly interested in work in Canada and the Northern states, the Russian Club in work in Russia. Other clubs are interested in work in Africa, Europe, the Far East and other world areas.

The *Science Club* promotes an interest in all phases of science, obtains speakers from industries and other colleges and universities, and sponsors a science exhibit annually.

### *Lecture and Lyceum Series*

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

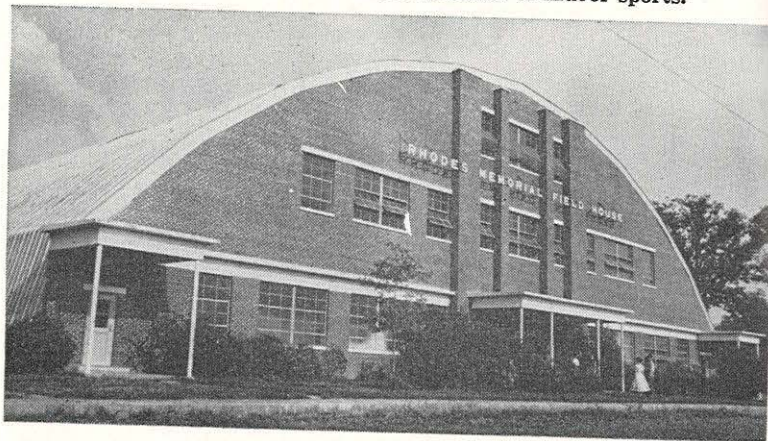
### *Social Clubs*

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.

### *Athletics*

In addition to the intercollegiate 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.

**Rhodes Memorial Field House is center of indoor sports.**



## 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 qualification 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.

### *Testing Service*

The testing service is closely connected to the counseling services. This office maintains an adequate supply of tests to aid the student in understanding himself. Such tests also aid the counselor in understanding the student. In addition to this phase of testing, the Testing Office is in charge of the institutional testing program. It also provides vocational guidance for students.

### *Placement Office*

The Placement Office keeps in constant touch with schools, industries, and businesses, and assists Harding graduates, graduating seniors, and graduates of any recognized senior college who have completed or are completing six (6) semester hours of acceptable graduate work at Harding College in finding suitable positions. The demand for Harding graduates for positions of responsibility is greater than the College can supply. All graduating seniors must register with the Placement Office. Graduates may write back to the College at any time for help in securing new jobs. There is no charge for this service to Harding College graduates.

### *Health Service*

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

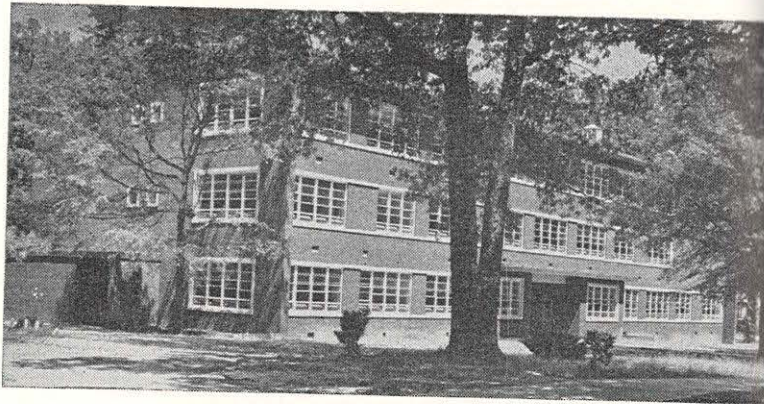
1. A physical examination at the beginning of the semester in which the student enters.
2. Emergency and accident care which can be adequately administered in the college infirmary.
3. Hospitalization in the college infirmary upon recommendation of the college nurse. Since hospitalization beyond our own infirmary service is not included, a student accident and sickness insurance plan is available to all full-time students at a cost of \$6.05 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 intercollegiate athletic activities except intercollegiate 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.

Science Hall is shaded by majestic oaks.



## 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 reg-

ulations of the College. A transcript will ultimately be required, but do not wait till the end of your school year to make application. A room deposit of \$25 should accompany the application. Married students desiring an apartment should send a deposit of \$25.

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 21 year of age or over 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. Work with D grades is not accepted for transfer. 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.

Students may have an interpretation of their test results by making an appointment with the Counseling Office.

#### *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 Monday

of the fourth week of any semester except for unusual circumstances and only with the approval of the instructor, counselor and the department head involved.

*Class Drops.* 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. Courses dropped by Monday of the fourth week will not appear on the official record. Courses dropped after Monday of the fourth week will receive a grade of "WP" or "WF" depending upon whether the student is passing or failing at the time, but classes dropped after the eleventh week because of the possibility of failure may be marked either "WF" or "F" at the discretion of the instructor.

*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 Monday of the fourth week of the fall and spring semesters and after the first week of either summer term except for limited programs. 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. When it appears evident that the student is either unable or unwilling to maintain standards of satisfactory achievement in his academic work, appropriate steps will be taken by the College.

Two bases are used in the computing of scholarship levels, the semester and the cumulative. Semester scholarship levels are computed on the basis of the number of hours carried during the semester including failing grades. Cumulative scholarship levels are computed on the basis of the

number of hours only in which credit has been earned. If a student falls below the minimum semester level for his classification in any semester, he will be placed on scholastic probation unless his cumulative level is 2.00 or higher. If a student falls below his appropriate level for two successive semesters, he will be placed on scholastic probation regardless of his cumulative level. The minimum semester scholarship levels for the different classifications is as follows:

|                                |      |
|--------------------------------|------|
| First semester freshman .....  | 1.35 |
| Second semester freshman ..... | 1.50 |
| Sophomore .....                | 1.65 |
| Junior .....                   | 1.90 |
| Senior .....                   | 2.00 |

In computing the semester scholarship levels, grades of "WF" will be omitted but grades of "WF" will be included.

The following policy governs the suspension of a student for academic deficiencies. At the end of any semester a student is subject to suspension if he fails half or more of the hours for which he is enrolled.

At the end of the freshman year a student is subject to suspension if he has a cumulative average less than 1.50.

At the end of the sophomore year a student is subject to suspension if

- (a) he has a cumulative average less than 1.75, or
- (b) he has been on scholastic probation for two semesters and failed to remove his probation at the end of the sophomore year, or
- (c) it appears evident that he will be unable to meet graduation requirements at Harding College.

At the end of the junior year a student is subject to suspension if

- (a) he has less than a 1.90 cumulative average, or
- (b) he has been on scholastic probation for two semesters or more and failed to remove this probation at the end of his junior year, or
- (c) it appears evident that he will be unable to meet graduation requirements at Harding College.

The probation policy applies to the regular school session. Probation is normally removed only at the end of a semester, but never at mid-semester. Summer school study, however,

may be accepted in removing probation based on cumulative average provided the summer school program has been approved in advance by the Scholarship Committee.

A student who has been suspended will normally be required to drop out for at least a full semester. He may be permitted, however, to attend the summer session and if he achieves an adequate record on a program of summer work approved in advance by the Scholarship Committee, he may be accepted for readmission for the fall semester.

A student who has been suspended must make application to the Scholarship Committee for readmission giving evidence that he will be able to do satisfactory academic work if readmitted. In general, the second suspension will be permanent.

A student on scholastic probation 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 intercollegiate athletics, chorus trips, debating, dramatic productions, and student publications. First semester freshmen who have been admitted from high school on scholastic probation, however, will be permitted to represent the college for the remainder of that semester provided their mid-semester average is 1.50 or better. For all other classifications the mid-semester grades are not used to establish eligibility.

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 junior status. During the first semester of his senior year a degree candidate must present to the Registrar a formal application for graduation.

The terms of graduation outlined in the catalog under which a student enrolls at Harding may be withdrawn or suspended by later requirements if the student does not graduate within four years of the time he would normally graduate.

#### *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 at Harding presented for graduation. Transfer students must take at least nine hours with an average grade of C in their major field at Harding.

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

#### *Organization of Curriculum*

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

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

*The General Education Program*

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

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

- I. Understanding Religious and Spiritual  
Values: Bible 101, 102, 201, 202 ..... 4
- II. Understanding the Human and Creative Spirit:
  - 1. The means of communication:  
English 101-102 and Speech 101 ..... 10
  - 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:  
\*P. E. 201 and 2 hours from 120-123, or  
313, 315, 320 ..... 4
- IV. Understanding the Physical World:
  - 1. The language of mathematics:  
Mathematics 101 or a more advanced course ..... 3

\*Please note the following provisions regarding health and recreation:

- 1. Veterans who have spent a year in the armed services may be given credit for 2 hours of Personal Hygiene and 2 hours of Activities and are excused from this requirement.
- 2. Majors in Home Economics may substitute Home Economics 114 for Physical Education 201 and science majors taking the Bachelor of Science degree and those taking the pre-professional courses for agriculture, architecture, dentistry, engineering, medical technology, medicine, optometry, and pharmacy are excused from it.

|  |    |
|--|----|
| 2. The physical world:<br>**Physical Science 101, 102 .....  | 4  |
| V. Understanding the Social World:                           |    |
| 1. The American scene:<br>Social Science 101, 102, 103 ..... | 6  |
| 2. World Affairs:<br>Social Science 201, 202 .....           | 6  |
| VI. Understanding Human Behavior:<br>***Psychology 201 ..... | 3  |
|  | 56 |

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.

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

\*\*\*Those preparing to teach should take Psychology 203, and Home Economics majors in the Bachelor of Science program for teaching should take Home Economics 322 instead of Psychology 201.

*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 .....                            | 7              | Physical Education 201 .....   | 2              |
| Mathematics 101 or elective ..                    | 3              | Physical Science 101, 102....  | 4              |
| Music 101 .....                                   | 2              | Psychology 201 .....           | 3              |
| °Physical education 120-123,<br>or elective ..... | 2              | *Social Science 201, 202 ..... | 6              |
| *Social Science 101, 102, 103 ..                  | 6              | Electives .....                | 6              |
| Speech 101 .....                                  | 3              | *Bible 201, 202 .....          | 2              |
| *Bible 101, 102 .....                             | 2              |                                | 32             |
|   | <u>33</u>      |                                |                |

\*These courses are to be completed as listed in the freshman or sophomore years, with the exception that any student who can demonstrate that he has already achieved the development sought through any course may choose an elective instead. A certain number of freshmen are regularly excused from English 101 and Mathematics 101 on the basis of entrance tests. On the other hand, since English is so basic in all college work, a student who is deficient in preparation should take English 100 before attempting 101.

°Students may take Physical Education 313, 315, or 320 in later years in lieu of 120-123 if they desire. For other exemptions from Physical Education see notes 1 and 2 under General Education Requirements (preceding page).

Further explanations: For students planning to major in specific fields or pursuing certain pre-professional courses the above program must be changed to meet the requirements of the chosen major or profession. The following pages outline a number of pre-professional curricula. Those involving the natural sciences assume that the student has adequate high school preparation in mathematics — at least a year and a half of algebra and a year of plane geometry. A student who is deficient in this preparation will have to take Mathematics 105 before taking 151 or 152. 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 counselor the most recent catalog of the professional school which he wishes to attend. The counselor for the pre-professional courses in agriculture, dentistry, medicine and medical technology is the chairman of the department of Biological Sciences, in architecture, engineering, optometry, and pharmacy, the chairman of the department of Physical Sciences; and in law and social work, the chairman of the department of History and Social Sciences.

*BUSINESS AND SECRETARIAL 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<br>Fall   | Semester Hours | Second Semester<br>Spring     | Semester Hours |
|--------------------------|----------------|-------------------------------|----------------|
| Business 101 .....       | 3              | Business 102 .....            | 3              |
| Business 105 .....       | 2              | Business 106 .....            | 2              |
| Business 108 .....       | 3              | Business 117 .....            | 2              |
| English 101 .....        | 4              | Business 218 .....            | 3              |
| Social Science 101 ..... | 2              | Social Science 102, 103 ..... | 4              |
| Bible 101 .....          | 1              | Bible 102 .....               | 1              |
|                          | <u>15</u>      |                               | <u>15</u>      |

B. For those with prior training in shorthand or typewriting

| Fall                            | Semester Hours | Spring                          | Semester Hours |
|---------------------------------|----------------|---------------------------------|----------------|
| Business 102 or 103 .....       | 3              | Business 103 .....              | 3              |
| Business 106 or 107 .....       | 2              | Business 107 .....              | 2              |
| Business 108 .....              | 3              | Business 117 .....              | 2              |
| English 101 .....               | 4              | Business 217 .....              | 3              |
| Social Science 101 or 102 ..... | 2              | Social Science 102 or 103 ..... | 2              |
| Bible 101 .....                 | 1              | Business 218 .....              | 3              |
|                                 | <u>15</u>      | Bible 102 .....                 | 1              |
|                                 |                |                                 | <u>16</u>      |

If Business 103 is taken in Fall Semester, Acct. 203 should be taken in place of Business 103 in Spring Semester. If Business 107 is taken in Fall Semester, the student may elect a subject in its place.

C. For those with no prior training who prefer a general business course.

| Fall                     |                | Spring             |                |
|--------------------------|----------------|--------------------|----------------|
|                          | Semester Hours |                    | Semester Hours |
| Business 105             | 2              | Business 106       | 2              |
| Business 108             | 3              | Accounting 203     | 3              |
| Business 117             | 2              | Business 218       | 3              |
| English 101              | 4              | Social Science 103 | 2              |
| Social Science, 101, 102 | 4              | English 102        | 3              |
| Bible 101                | 1              | Elective           | 2              |
|                          | 16             | Bible 102          | 1              |
|                          |                |                    | 16             |

*Two-Year Terminal Program*

A. For students with no prior training in secretarial science.

| First Year       |                |                           |                |
|------------------|----------------|---------------------------|----------------|
| Fall             |                | Spring                    |                |
|                  | Semester Hours |                           | Semester Hours |
| Art or Music 101 | 2              | Art or Music 101          | 2              |
| Business 105     | 2              | Business 102              | 3              |
| Business 101     | 3              | Business 106              | 2              |
| Business 108     | 3              | English 102               | 3              |
| English 101      | 4              | Accounting 203            | 3              |
| Bible            | 1              | Social Science 101 or 102 | 2              |
|                  | 15             | Bible 102                 | 1              |
|                  |                |                           | 16             |

| Second Year               |                |                    |                |
|---------------------------|----------------|--------------------|----------------|
| Fall                      |                | Spring             |                |
|                           | Semester Hours |                    | Semester Hours |
| Business 103              | 3              | Business 217       | 3              |
| Business 107              | 2              | Business 218       | 3              |
| Business 117              | 2              | Business 250       | 3              |
| Business 315              | 3              | Phys. Ed. 201      | 2              |
| Business 320              | 3              | Social Science 103 | 2              |
| Social Science 101 or 102 | 2              | Elective           | 3              |
| Bible 201                 | 1              | Bible 202          | 1              |
|                           | 16             |                    | 17             |

B. For those with prior training in secretarial science.

| First Year                |                |                           |                |
|---------------------------|----------------|---------------------------|----------------|
| Fall                      |                | Spring                    |                |
|                           | Semester Hours |                           | Semester Hours |
| Art or Music 101          | 2              | Art or Music 101          | 2              |
| Business 106              | 2              | Business 102              | 3              |
| Business 108              | 3              | Business 107              | 2              |
| Business 117              | 2              | English 102               | 3              |
| English 101               | 4              | Speech 101                | 3              |
| Social Science 101 or 102 | 2              | Social Science 101 or 102 | 2              |
| Bible 101                 | 1              | Bible 102                 | 1              |
|                           | 16             |                           | 16             |

Second Year

|                    | Semester Hours | Spring         | Semester Hours |
|--------------------|----------------|----------------|----------------|
| Business 103       | 3              | Business 217   | 3              |
| Business 218       | 3              | Business 250   | 3              |
| Business 315       | 3              | Accounting 203 | 3              |
| Business 320       | 3              | Phys. Ed. 201  | 2              |
| Social Science 103 | 2              | Elective       | 3              |
| Bible 201          | 1              | Bible 202      | 1              |
|                    | 15             |                | 15             |

**BUSINESS EDUCATION**

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

Four-Year Degree Program

| First Year               |                |     |                        | Second Year    |     |                        |                |     |
|--------------------------|----------------|-----|------------------------|----------------|-----|------------------------|----------------|-----|
|                          | Semester Hours |     |                        | Semester Hours |     |                        | Semester Hours |     |
|                          | F.             | Sp. |                        | F.             | Sp. |                        | F.             | Sp. |
| Art 101, Music 101       | 2              | 2   | Business 101-102       | 2              | 3   | Business 101-102       | 3              | 3   |
| Biology 101-102          | 3              | 3   | Business 107           | 2              | 3   | Business 107           | 2              | 3   |
| Business 105-106         | 2              | 2   | Business 108           | 3              | 3   | Business 108           | 3              | 3   |
| English 101-102          | 4              | 3   | English 201, 202       | 3              | 3   | English 201, 202       | 3              | 3   |
| Social Sc. 101, 102, 103 | 2              | 4   | Physical Education 201 | 2              | 2   | Physical Education 201 | 2              | 2   |
| Physical Edu. 120-123    | 1              | 1   | Physical Sc. 101, 102  | 2              | 2   | Physical Sc. 101, 102  | 2              | 2   |
| Bible 101, 102           | 1              | 1   | Social Sc. 201, 202    | 3              | 3   | Social Sc. 201, 202    | 3              | 3   |
|                          | 15             | 16  | Speech 101             | 3              | 3   | Speech 101             | 3              | 3   |
|                          |                |     | Bible 201, 202         | 1              | 1   | Bible 201, 202         | 1              | 1   |
|                          |                |     |                        | 17             | 17  |                        | 17             | 17  |

| Third Year             |                |     |                         | Fourth Year    |     |                         |                |     |
|------------------------|----------------|-----|-------------------------|----------------|-----|-------------------------|----------------|-----|
|                        | Semester Hours |     |                         | Semester Hours |     |                         | Semester Hours |     |
|                        | F.             | Sp. | Plan I                  | F.             | Sp. |                         | F.             | Sp. |
| Accounting 205, 206    | 3              | 3   | Education 375, 404, 405 | 7              | 7   | Education 375, 404, 405 | 7              | 7   |
| Business 103, 250      | 3              | 3   | Education 422, 451      | 8              | 8   | Education 422, 451      | 8              | 8   |
| Business 315, 317, 320 | 6              | 3   | Physical Education 203  | 2              | 2   | Physical Education 203  | 2              | 2   |
| Education 204          | 3              | 3   | Electives               | 12             | 12  | Electives               | 12             | 12  |
| Psychology 203, 307    | 3              | 3   | Bible                   | 1              | 2   | Bible                   | 1              | 2   |
| Bible                  | 2              | 2   |                         | 16             | 16  |                         | 16             | 16  |
|                        | 17             | 17  |                         |                |     |                         |                |     |

| Plan II                 |    |     |  |
|-------------------------|----|-----|--|
|                         | F. | Sp. |  |
| Education 375, 404, 405 | 7  | 7   |  |
| Education 422, 451      | 2  | 6   |  |
| Physical Education 203  | 2  | 2   |  |
| Electives               | 10 | 2   |  |
| Bible                   | 2  | 1   |  |
|                         | 16 | 16  |  |

\*Students may be exempt from Business 101, 102, 105, 106 if they can demonstrate proficiency from former work by passing an advanced standing examination in any or all of these courses. Hours exempt must be made up in business and/or economics electives.  
\*Students may elect P.E. 313, 315, or 320 in later years in lieu of 120-123 if they desire.



EDUCATION

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

| First Year                                    |    |     | Second Year                |          |     |
|---|----|-----|----------------------------|----------|-----|
|   | F. | Sp. |                            | F.       | Sp. |
| Art and Music 101 .....                       | 2  | 2   | Art 211-212 .....          | 2        | 2   |
| Biology 101-102 .....                         | 3  | 3   | Education 204 .....        | 3 or 3   |     |
| English 101-102 .....                         | 4  | 3   | English 201, 202 .....     | 3        | 3   |
| Mathematics 101 .....                         | 3  |     | Physical Education 201 ..  | 2 or 2   |     |
| Music 115-116 .....                           | 2  | 2   | Psychology 203 .....       | 3 or 3   |     |
| *Physical Edu. 120-123,<br>or electives ..... |    | 1   | Social Science 201, 202 .. | 3        | 3   |
| Social Sc. 101, 102, 103 ..                   | 2  | 4   | Speech 101 .....           | 3 or 3   |     |
| Bible 101, 102 .....                          | 1  | 1   | Bible 201, 202 .....       | 1        | 1   |
|   | 17 | 16  |                            | 16 or 17 |     |
| Third Year                                    |    |     | Fourth Year                |          |     |
|   | F. | Sp. | Plan I                     | F.       | Sp. |
| Education 360, 361 .....                      | 3  | 3   | Education 401, 402 .....   | 3        | 3   |
| English 350 .....                             |    | 3   | Education 375, 441 .....   | 9        |     |
| Geography 212 .....                           | 3  |     | Bible .....                | 1        | 2   |
| *Physical Ed. 102-123<br>or elective .....    | 1  | 1   | Electives .....            | 3        | 11  |
| Psy. 307, or elective .....                   | 3  | 3   |                            | 16       | 16  |
| Bible .....                                   | 2  | 2   | Plan II                    |          |     |
| Electives: two teaching<br>fields .....       | 5  | 5   | Education 401, 402 .....   | 3        | 3   |
|   | 17 | 17  | Education 375, 441 .....   | 9        |     |
|   |    |     | Bible .....                | 2        | 1   |
|   |    |     | Electives .....            | 11       | 3   |
|   |    |     |                            | 16       | 16  |

\*Students may elect P.E. 313, 315, or 320 in later years instead of 120-123 if they desire.

It is strongly recommended that electives include Biology 108 Nature Study, which is of special value to elementary teachers.

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

| First Year                  |    |     | Second Year                                 |    |     |
|-----------------------------|----|-----|---|----|-----|
|                             | F. | Sp. |   | F. | Sp. |
| Art 101 .....               | 2  |     | Education 204 .....                         |    | 3   |
| Biology 101-102 .....       | 3  | 3   | English 201, 202 .....                      | 3  | 3   |
| English 101-102 .....       | 4  | 3   | Physical Ed. 201, 203,<br>and 120-123 ..... | 2  | 3   |
| Music 101 .....             |    | 2   | Physical Sc. 101, 102 .....                 | 2  | 2   |
| Mathematics 101 .....       | 3  |     | Psychology 203 .....                        | 3  |     |
| *Physical Ed. 120-123 ..... |    | 1   | Social Science 201, 202 ..                  | 3  | 3   |
| Social Sc. 101, 102, 103 .. | 2  | 4   | Electives: two teaching<br>fields .....     | 3  | 2   |
| Speech 101 .....            | 3  |     | Bible 201, 202 .....                        | 1  | 1   |
| Bible 101, 102 .....        | 1  | 1   |   | 17 | 17  |
|                             | 16 | 16  |   |    |     |

SUGGESTED PROGRAMS

| Third Year   | Fourth Year   |
|--|---|
| Electives from Education<br>309, 417, 418 .....  | 6   |
| Psychology 307 .....   | 3   |
| Electives: two teaching fields   | 19  |
| Bible .....  | 4   |
|  | 32  |
| Students may elect P.E. 313,<br>315, or 320 later in lieu of<br>120-123 if they wish.  |   |
| The above program is for Edu-<br>cation majors only. Those<br>majoring in subject-matter<br>fields, except Home Economics,<br>need only 24 hours including<br>Psychology 203, 307, Educa-<br>tion 204, 304, 305, 375, 451<br>and 401-409 or a two-hour<br>elective. For Home Economics,<br>see Home Economics schedule<br>following. | Education 404, 405 ..... 4<br>Education 422-430<br>or elective ..... 2-3<br>Education 375, 451 ..... 9<br>Bible ..... 1 2<br>Electives ..... 14<br>16-17 16 |
|  |   |
|  | Plan II   |
|  | F. Sp.  |
|  | Education 404, 405 ..... 4  |
|  | Education 422, 430<br>or Electives ..... 2-3  |
|  | Education 375, 451 ..... 9  |
|  | Bible ..... 2 1   |
|  | Electives ..... 11-12 2   |
|  | 16 16   |

HOME ECONOMICS (Bachelor of Science)

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

| First Year                  | F. | Sp. | Second Year                                 | F. | Sp. |
|-----------------------------|----|-----|---|----|-----|
| Art 117-118 .....           | 2  | 2   | Chemistry 111-112 .....                     | 4  | 4   |
| English 101-102 .....       | 4  | 3   | Education 204 .....                         |    | 3   |
| Home Ec. 101 or 102 .....   | 3  | 3   | English 201, 202 .....                      | 3  | 3   |
| Math 101 .....              | 3  |     | Home Ec. 202, 201 .....                     | 3  | 3   |
| Music 101 .....             | 2  |     | Home Economics 114 .....                    | 2  |     |
| Speech 101 .....            |    | 3   | *Home Ec. 103 or elective                   |    | 3   |
| Social Sc. 101, 102, 103 .. | 2  | 4   | Social Sc. 201 or 202 .....                 | 3  |     |
| Bible 101, 102 .....        | 1  | 1   | Bible 201, 202 .....                        | 1  | 1   |
|                             | 17 | 16  |   | 16 | 17  |
| Third Year                  | F. | Sp. | Fourth Year                                 | F. | Sp. |
| Biology 275 .....           |    | 4   | Education 405, 424, .....                   | 5  |     |
| Edu. 317 .....              |    | 3   | Education 412, 451 .....                    |    | 8   |
| Home Ec. 322, 323 .....     | 3  | 3   | Home Economics 401, 402                     | 3  | 3   |
| Home Ec. 331 .....          | 3  |     | Home Economics 405, 406                     |    | 5   |
| Home Ec. 332 or 433 .....   |    | 3   | *Home Economics 303 or<br>an Elective ..... | 3  |     |
| Phy. Ed. 120-122 .....      | 1  |     | P. E. 120-123 .....                         | 1  |     |
| Soc. Sci. 201 or 202 .....  | 3  |     | Bible .....                                 | 2  | 1   |
| Sociology 255 .....         | 3  |     | Elective .....                              | 3  |     |
| Electives .....             | 3  |     |   | 17 | 17  |
| Bible .....                 | 2  | 2   |   |    |     |
|                             | 17 | 16  |   |    |     |

\*Either Home Economics 103 and 303 must be taken, but an elective may be chosen in lieu of the other.

Electives may include Art 101, Physical Science 101, Biology 271, or not more than 6 hours of additional Home Economics.

Deviations from the General Education requirements for majors in Home Economics: Biology 275 is taken instead of 101-102; Home Economics 114 and Nutrition are substituted for Physical Education 201, 203; Home Economics 322, 323 replace Psychology 203, 307. Sociology 255 may be substituted for a Bible course. Physical Science 101, Psychology 201, and Art 101 are waived for those following this program. Non-teaching majors for the Bachelor of Science degree may omit the courses in education above and choose electives instead, and must take Psychology 201.

### 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 |           |  |  |
|----------------------------|-----------|-----------|----------------------------|-------------|-----------|--|--|
|                            | F.        | Sp.       |                            | F.          | Sp.       |  |  |
| Art and Music 101 .....    | 2         | 2         | Chemistry 111-112 .....    | 4           | 4         |  |  |
| English 101-102 .....      | 4         | 3         | Economics 201 .....        | 3           |           |  |  |
| Home Ec. 114, 102 .....    | 2         | 3         | English 201, 202 .....     | 3           | 3         |  |  |
| Math 101 .....             | 3         |           | Home Economics 201 .....   | 3           | 3         |  |  |
| Speech 101 .....           |           | 3         | Physical Science 101 ..... | 2           |           |  |  |
| Physical Ed. 120-123 ..... | 1         | 1         | Psychology 201 .....       |             | 3         |  |  |
| Social Science 101, 102 .. | 2         | 2         | Social Science 201, 202 .. | 3           | 3         |  |  |
| Bible 101, 102 .....       | 1         | 1         | Bible 201, 202 .....       | 1           | 1         |  |  |
|                            | <u>15</u> | <u>15</u> |                            | <u>16</u>   | <u>17</u> |  |  |

| Third Year                |           |           |                          | Fourth Year |           |  |  |
|---------------------------|-----------|-----------|--------------------------|-------------|-----------|--|--|
|                           | F.        | Sp.       |                          | F.          | Sp.       |  |  |
| Biology 275 .....         |           | 4         | Plan I                   |             |           |  |  |
| Chemistry 301 .....       | 4         |           | Biology 271 .....        | 4           |           |  |  |
| Home Ec. 331, 332, 433 .. | 3         | 6         | Home Ec. 401 or 402 .... | 6           |           |  |  |
| *Electives .....          | 7         | 4         | Home Ec. 435 or 436 .... | 3           | 3         |  |  |
| Bible elective .....      | 2         | 2         | Electives .....          | 2           | 12        |  |  |
|                           | <u>16</u> | <u>16</u> | Bible .....              | 2           | 2         |  |  |
|                           |           |           |                          | <u>17</u>   | <u>17</u> |  |  |

| Plan II                  |           |           |  |
|--------------------------|-----------|-----------|--|
|                          | F.        | Sp.       |  |
| Biology 271 .....        | 4         |           |  |
| Home Ec. 401 or 402 .... | 3         | 3         |  |
| Home Ec. 435 or 436 .... | 3         | 3         |  |
| Electives .....          | 5         | 9         |  |
| Bible .....              | 2         | 2         |  |
|                          | <u>17</u> | <u>17</u> |  |

- \*Electives must be chosen with the following restrictions:
1. At least two hours must be in home economics.
  2. Six hours must be from education, psychology, sociology, and economics, of which Education 424 and Sociology 255 are recommended.
  3. The remaining hours may be from any desired field, but Accounting 205 is recommended.
  4. Selections must be made so that the completed four-year program will contain at least 45 hours numbered 250 or above.

### MUSIC EDUCATION

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

| First Year                      | Semester Hours | Second Year                     | Semester Hours |
|---------------------------------|----------------|---------------------------------|----------------|
| Biology 101-102 .....           | 6              | Art 101 .....                   | 2              |
| English 101-102 .....           | 7              | English 201, 202 .....          | 6              |
| Music 111-112 .....             | 8              | Mathematics 101 .....           | 3              |
| Phys. Ed. 120-123 .....         | 1              | Music 251-252 .....             | 8              |
| Piano 101 .....                 | 2              | Phys. Ed. 201 .....             | 2              |
| Social Science 101, 102, 103 .. | 6              | Physical Science 101, 102 ..... | 4              |
| Voice 101 .....                 | 2              | Piano 102 .....                 | 2              |
| Bible 101, 102 .....            | 2              | Speech 101 .....                | 3              |
|                                 |                | Voice 102 .....                 | 2              |
|                                 |                | Bible 201, 202 .....            | 2              |
|                                 | <u>34</u>      |                                 |                |
|                                 |                |                                 | <u>34</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                      | Semester Hours | Second Year                    | Semester Hours |
|---------------------------------|----------------|--------------------------------|----------------|
| Agri. 103 .....                 | 3              | Biology 271, 313 .....         | 7              |
| Biology 101-102, 104-105 .....  | 8              | Chemistry 151, 301 .....       | 8              |
| Chemistry 111-112 .....         | 8              | English 201, 202 .....         | 6              |
| English 101-102 .....           | 7              | *Social Science 201, 202 ..... | 6              |
| Social Science, 101, 102, 103.. | 6              | Speech 103 .....               | 3              |
| Bible 101, 102 .....            | 2              | Bible 201, 202 .....           | 2              |
|                                 | <u>34</u>      |                                | <u>32</u>      |

\*Sociology 203 is recommended for transfer to the University of Arkansas or Arkansas State College.

### PRE-ARCHITECTURE

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

Those who transfer to Louisiana State University may complete the requirements for the degree in Architectural Engineering in two years and a summer term after finishing

the following two-year course here, provided no grade of D is received on work to be transferred.

| First Year                      | Semester Hours | Second Year                   | Semester Hours |
|---------------------------------|----------------|-------------------------------|----------------|
| Art 101 .....                   | 2              | Art 221-222 .....             | 4              |
| Chemistry 111-112 .....         | 8              | Chemistry 151 .....           | 4              |
| English 101-102 .....           | 7              | Mathematics 251-252 .....     | 4              |
| Mathematics 151, 152, 153 ..... | 10             | Physics 201-202 .....         | 4              |
| Social Science 101 .....        | 2              | Social Science 102, 103 ..... | 4              |
| Speech 101 .....                | 3              | Bible 201, 202 .....          | 2              |
| Bible 101, 102 .....            | 2              |                               |                |
|                                 | 34             |                               | 30             |

**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.

Since some schools indicate a slight variation, it would be well to ask your pre-dental counselor to check to the admission requirements of the particular school you wish to enter. The pre-dental counselor is the chairman of the department of Biological Sciences.

| First Year                  | F. | Sp. | Second Year                 | F. | Sp. |
|-----------------------------|----|-----|-----------------------------|----|-----|
| Chemistry 111-112 .....     | 4  | 4   | Art or Music 101 .....      |    | 2   |
| English 101-102 .....       | 4  | 3   | Biology 101-102 .....       | 3  | 3   |
| *Mathematics 151, 152 ..... | 4  | 3   | Biology 104-105 .....       | 1  | 1   |
| Physical Science 101 .....  | 2  | 2   | Chemistry 151 .....         | 4  | 4   |
| Social Sc. 101, 102 .....   | 2  | 2   | English 201, 202 .....      | 3  | 3   |
| Speech 101 .....            |    | 3   | Physical Ed. 120-123 .....  | 1  | 1   |
| Bible 101, 102 .....        | 1  | 1   | Psychology 201 .....        |    | 3   |
|                             | 17 | 16  | Social Science 103 .....    |    | 2   |
|                             |    |     | Social Sc. 201 or 202 ..... | 3  |     |
|                             |    |     | Bible 201, 202 .....        | 1  | 1   |
|                             |    |     |                             | 16 | 16  |

\*Students unprepared for Mathematics 151 should take 105.

| Third Year                  | F. | Sp. |
|-----------------------------|----|-----|
| Biology 251 .....           | 4  |     |
| Chemistry 301, 302 .....    | 4  | 4   |
| German 101-102 .....        | 3  | 3   |
| Music or Art 101 .....      |    | 2   |
| Physics 201-202 .....       | 4  | 4   |
| Social Sc. 201 or 202 ..... |    | 3   |
| Bible .....                 | 2  | 2   |
|                             | 17 | 18  |

**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:

Because of the difference in the two courses in freshman mathematics, two plans for the Pre-Engineering program are here outlined.

| Plan I                     |    |     |                          |    |     |
|----------------------------|----|-----|--------------------------|----|-----|
| First Year                 |    |     | Second Year              |    |     |
|                            | F. | Sp. |                          | F. | Sp. |
| Chemistry 111-112 .....    | 4  | 4   | Art 221-222 .....        | 2  | 2   |
| English 101-102 .....      | 4  | 3   | Chemistry 151 .....      | 4  | 4   |
| Math 151, 152, 153 .....   | 4  | 6   | *Economics 201-202 ..... | 3  | 3   |
| Physical Ed. 120-123 ..... | 1  | 1   | Math 251-252 .....       | 4  | 4   |
| Social Science 101 .....   |    | 2   | Physics 201-202 .....    | 4  | 4   |
| Speech 101 .....           | 3  |     | Social Science 102 ..... |    | 2   |
| Bible 101, 102 .....       | 1  | 1   | Bible 201, 202 .....     | 1  | 1   |
|                            | 17 | 17  |                          | 18 | 16  |

\*Chemical Engineering majors should substitute Chemistry 252 for Economics 202.

Plan II

| First Year                 |       | Second Year                |       |    |     |
|----------------------------|-------|----------------------------|-------|----|-----|
| F.                         | Sp.   | F.                         | Sp.   | F. | Sp. |
| Chemistry 111-112 .....    | 4 4   | Art 221-222 .....          | 2 2   |    |     |
| English 101-102 .....      | 4 3   | Chemistry 151 .....        | 4 4   |    |     |
| Math 171-172 .....         | 5 5   | *Economics 201-202 .....   | 3 3   |    |     |
| Social Science 101, 102 .. | 4 4   | Math 251-252 .....         | 4 4   |    |     |
| Speech 101 .....           | 3 3   | Physical Ed. 120-123 ..... | 4 2   |    |     |
| Bible 101, 102 .....       | 1 1   | Physics 201-202 .....      | 4 4   |    |     |
|                            | <hr/> | Bible 201, 202 .....       | 1 1   |    |     |
|                            | 17 17 |                            | <hr/> | 18 | 16  |

Third Year

For Chemical Engineering majors who wish to take the third year here the following program is suggested.

|                          | F.     | Sp.   |
|--------------------------|--------|-------|
| Chemistry 301-302 .....  | 4      | 4     |
| Chemistry 411-412 .....  | 4      | 4     |
| Physics 301 or 421 ..... | 3 or 3 |       |
| Electives .....          | 6-9    | 5-8   |
|                          | <hr/>  | <hr/> |
|                          | 17     | 16    |

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.

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

| First Year                  |       | Second Year             |       |    |     |
|-----------------------------|-------|-------------------------|-------|----|-----|
| F.                          | Sp.   | F.                      | Sp.   | F. | Sp. |
| Biology 101-102 .....       | 3 3   | Chemistry 151-252 ..... | 4 4   |    |     |
| Biology 104-105 .....       | 1 1   | Chemistry 301-302 ..... | 4 4   |    |     |
| Chemistry 111-112 .....     | 4 4   | Physics 201-202 .....   | 4 4   |    |     |
| English 101-102 .....       | 4 3   | Elective .....          | 3 3   |    |     |
| Mathematics 152 .....       | 3 3   | Bible 201, 202 .....    | 1 1   |    |     |
| Social Sc. 101, 102, 103 .. | 4 2   |                         | <hr/> | 16 | 16  |
| Bible 101, 102 .....        | 1 1   |                         | <hr/> |    |     |
|                             | <hr/> |                         |       |    |     |
|                             | 17 17 |                         |       |    |     |

\*Students who lack preparation for Math 152 should take 105 in the fall and postpone part of the Social Science 101-103 to the second year.

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

| First Year                  |       | Second Year                |       |    |     |
|-----------------------------|-------|----------------------------|-------|----|-----|
| F.                          | Sp.   | F.                         | Sp.   | F. | Sp. |
| Chemistry 111-112 .....     | 4 4   | Biology 101-102 .....      | 3 3   |    |     |
| English 101-102 .....       | 4 3   | Biology 104-105 .....      | 1 1   |    |     |
| *Mathematics 105, 152 ..... | 3 3   | Chemistry 151, 252 .....   | 4 4   |    |     |
| Physical Ed. 120-123 .....  | 1 1   | English 201, 202 .....     | 3 3   |    |     |
| Physical Science 101 .....  | 2 2   | German 101-102 .....       | 3 3   |    |     |
| Social Science 101, 102 ..  | 2 2   | Music 101 or Art 101 ..... | 2 2   |    |     |
| Speech 101 .....            | 3 3   | Social Science 103 .....   | 2 2   |    |     |
| Bible 101, 102 .....        | 1 1   | Bible 201, 202 .....       | 1 1   |    |     |
|                             | <hr/> |                            | <hr/> | 17 | 17  |

Third Year

|                            | F.    | Sp.   |
|----------------------------|-------|-------|
| Art 101 or Music 101 ..... |       | 2     |
| Biology 271 .....          | 4     |       |
| Chemistry 301-302 .....    | 4     | 4     |
| Physics 201-202 .....      | 4     | 4     |
| Psychology 201 .....       |       | 3     |
| Social Science 201, 202 .. | 3     | 3     |
| Bible, elective .....      | 2     | 2     |
|                            | <hr/> | <hr/> |
|                            | 17    | 18    |

\*If students have sufficient preparation for Math 152 they may omit 105 and take an elective or Math 151.

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                  |       | Second Year                |       |
|-----------------------------|-------|----------------------------|-------|
| F.                          | Sp.   | F.                         | Sp.   |
| Chemistry 111-112 .....     | 4 4   | Biology 101-102 .....      | 3 3   |
| English 101-102 .....       | 4 3   | Biology 104-105 .....      | 1 1   |
| *Mathematics 151, 152 ...   | 4 3   | Chemistry 151-252 .....    | 4 4   |
| Physical Ed. 120-123 .....  | 1     | English 201, 202 .....     | 3 3   |
| Physical Science 101 .....  | 2     | Physical Ed. 120-123 ..... | 1     |
| Social Sc. 101, 102, 103 .. | 2 2   | Music 101 or Art 101 ....  | 2     |
| Speech 101 .....            | 3     | Social Science 103 .....   | 2     |
| Bible 101, 102 .....        | 1 1   | Social Science 201, 202 .. | 3 3   |
|                             | 17 17 | Bible 201, 202 .....       | 1 1   |
|                             |       |                            | 17 18 |
| Third Year                  |       | F.                         | Sp.   |
| Art 101 or Music 101 ....   |       |                            | 2     |
| Biology 251 .....           | 4     |                            |       |
| Chemistry 301-302 .....     | 4 4   |                            |       |
| German 101-102 .....        | 3 3   |                            |       |
| Physics 201-202 .....       | 4 4   |                            |       |
| Psychology 201 .....        | 3     |                            |       |
| Bible, elective .....       | 2 2   |                            |       |
|                             | 17 18 |                            |       |

\*Students adequately prepared for Math 152 could omit 151 and take other courses in the fall. Those inadequately prepared for 151 should take 105 instead.

**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:

**SUGGESTED PROGRAMS**

| First Year                  |    |     | Second Year             |    |     |
|-----------------------------|----|-----|-------------------------|----|-----|
|                             | F. | Sp. |                         | F. | Sp. |
| Biology 101-102 .....       | 3  | 3   | Chemistry 111-112 ..... | 4  | 4   |
| English 101-102 .....       | 4  | 3   | Physics 201-202 .....   | 4  | 4   |
| *Mathematics 151-152 ...    | 4  | 3   | Psychology 201 .....    |    | 3   |
| Social Sc. 101, 102, 103 .. | 2  | 4   | Electives .....         | 7  | 4   |
| Electives .....             | 3  | 2   | Bible 201, 202 .....    | 1  | 1   |
| Bible 101, 102 .....        | 1  | 1   |                         | 16 | 16  |
|                             | 17 | 16  |                         |    |     |

\*Students inadequately prepared for Math 151 should take 105 instead.

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               |       | Second Year              |       |
|--------------------------|-------|--------------------------|-------|
| F.                       | Sp.   | F.                       | Sp.   |
| Biology 101-102 .....    | 3 3   | Chemistry 151-252 .....  | 4 4   |
| Biology 104-105 .....    | 1 1   | Chemistry 301-302 .....  | 4 4   |
| Chemistry 111-112 .....  | 4 4   | Economics 201 .....      | 3     |
| English 101-102 .....    | 4 3   | Physics 201-202 .....    | 4 4   |
| *Mathematics 151-152 ... | 4 3   | Social Science 102 ..... | 2     |
| Social Science 101 ..... | 2     | Elective .....           | 2     |
| Bible 101, 102 .....     | 1 1   | Bible 201, 202 .....     | 1 1   |
|                          | 17 17 |                          | 16 17 |

\*Students inadequately prepared for Math 151 should take 105 instead.

**TEACHING**

Students preparing to teach have three choices in regard to preparation: (1) They may major in education as outlined previously and take enough subject matter to certify in two teaching fields; or (2) they may major in their chosen subject matter teaching fields and take the minimum hours in education and psychology to meet certification requirements (here 22-24 hours); or (3) follow either Plan (1) or Plan (2) above with a year of graduate work leading to the degree of Master of Arts in Teaching. This graduate year is a combination of subject matter and professional work to fit the need of each teacher.

Those planning 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 431, 432.

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 400-449 are open only to juniors and seniors; courses numbered 450-499 are open only to seniors. Courses numbered 400-499 which are approved by the Graduate Council carry graduate credit. 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 401. SHAKESPEARE.** (5) Fall.

This course carries five semester hours of 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.

### *Agriculture*

**103x. ANIMAL INDUSTRY.** (3) Fall. This is a general study of the selection, breeding, management and marketing of farm animals with special emphasis on beef and dairy cattle. A shorter study will be made on swine, sheep, horses, and poultry.

### *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\*, 431 and 432. 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 plus Art Education 211-212. Nine hours in craft and commercial art 249 are recommended for students planning to teach. Also a seminar in Secondary Art Education 475 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, 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 1959-60.

**249-250. COMMERCIAL ART.** (2,2) Fall, Spring. Beginning problems and exercises in lettering, advertising, layout, design and techniques. Alternates with 345-365; offered 1960-61.

**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 1960-61. 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 1959-60. Individual and group projects in various fine arts printing techniques, such as block printing, silk screen, and etching.

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

**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  
J. D. Bales
- Associate Professors:** Conard Hays, Assistant to the Chairman  
\*William Bryan Barton, Jr.  
\*Jack Pearl Lewis  
\*Earl West
- Assistant Professors:** Robert Helsten  
John Robert McRay  
Andy T. Ritchie  
\*John A. Scott  
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: 18 hours with a minimum of 10 in the Biblical field and the remaining 8 hours subject to the approval of the department chairman. Six of the 18 hours must be advanced work.

Major in Biblical Languages: See page 95.

\*Teaching at the School of Religion, Memphis.

**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.

**201. 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.

**202. 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.

**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 1960-61. 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.

**416. HEBREWS AND THE GENERAL EPISTLES.** (2 or 3) Fall. Alternates with 314; offered 1959-60. Historical background, introduction, content and exposition of selected passages.

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

**402. 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.

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

**DOCTRINAL DIVISION**

**320. HISTORY OF CHRISTIAN THOUGHT.** (2-3) Fall. The development of Christian thought from the sub-apostolic age to the present; special attention to outstanding leaders and major doctrines.

**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.

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

**405. 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.

**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.

**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.

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



*PRACTICAL DIVISION*

*Preaching Field*

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*

255. **THE CHRISTIAN HOME.** (3) Same as Sociology 255 Marriage and the Family.

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.

356x. **WOMEN'S WORK IN THE CHURCH.** (2) The place of woman in the plan of God; her work in the church of the first century and in the church today. Offered on sufficient demand.

*PHILOSOPHY*

301, 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.

350. **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.

405. **SYSTEMATIC CHRISTIAN DOCTRINE.** See Bible 405.

320. **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.**

Sociology 255. **MARRIAGE AND THE HOME.**

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 Edu-

cation; 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 neoturus, and the cat are thoroughly studied in the laboratory. Two lectures and six hours laboratory per week. Prerequisite: 101-102.

**325. ADVANCED BOTANY.** (3) Fall. Alternates with 325; offered on demand. 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.

**326. VERTEBRATE EMBRYOLOGY.** (3) Spring. The fundamental types 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.

**334. 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.

**335. 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.

**331. INVERTEBRATE BIOLOGY AND PARASITOLOGY.** (3) Spring. Alternates with 313; offered 1959-60. 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 1960-61. 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 1959-60. 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.

**403. 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.

**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.

**470. 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.

**480. 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  
William L. Morgan

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 Science. 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 and Business*

Major: 57 hours including 30 hours in accounting plus the following supporting courses: Business 250, 255, 315, 316, and 368, and Economics 201, 202, 322 and 343. Students not exempt from Math 101 by Davis Math Examination must take Business 108.

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: 48 hours including Accounting 205-206, Business 101-102-103, 105-106-107, 108, 217, 250, 315, 317, 320, 422, 451 and an advanced course in business or economics. Those

planning to teach business education subjects in the secondary schools of Arkansas should complete an additional 16 hours of education, making a minimum of 25 hours of prescribed work in psychology and education, including Business 422 and 451.

*Economics*

Major: 42 hours including Economics 201, 202, 322, 343, 403, 413 and 12 advanced hours of electives in Economics; Accounting 205-206, and Business 250 and 255.

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 work including Accounting 205-206, Business 108, 250, 254, 255, 315, 316, 320, and 368, Economics 201, 202, 322, 343, and 12 hours electives in business, economics, political science, American history, and/or sociology. General education requirements in the field of social science will not be accepted.

*Secretarial Science*

Major: 48 hours including Business 101-102-103, 105-106-107, 108, 117, 217, 218, 250, 254, 315, 317, 320, Accounting 203 and three advanced hours in business.

Students may be exempt from Business 101, 102, 105, 106 if they can demonstrate proficiency from former work by passing an advanced standing examination in any or all of these courses. Hours exempt must be made up in business and/or economics electives.

Minor: For those who wish emphasis on secretarial subjects. Business 101-102, 105-106, 218, 250, 320.

Minor: For those who wish emphasis on general business subjects. Business 105-106, 117, 218, 250, 320, and Accounting 203.

*Accounting (Acct.)*

**203x. SECRETARIAL ACCOUNTING.** (3) Spring. Basic principles of accounting with emphasis on clerical procedures; accounting problems of secretary to professional people; study of systems applicable to personal accounting records for executives; special requirements for secretaries to financial executives. Limited to secretarial science majors and terminal secretarial students.

**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 1959-60. 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 1960-61. 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.

**345x. ADVANCED COST ACCOUNTING.** (3) Spring. Alternate years, offered 1959-60. Advanced problems in budgeting, estimating costs, and development and application of standard costs. Emphasis on cost finding and analysis in management decisions. To follow Acct. 305. Prerequisite: Acct. 301.

**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 1960-61. 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. 301.

**384. ADVANCED ACCOUNTING.** (3) Fall. Intensive analysis of accounting theory and practice. Coverage of the more complex problems of partnership accounting, joint ventures, installment and consignment sales, consolidated balance sheets and statements.

**385. 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.

**401. CORPORATION ACCOUNTING.** (3) Spring. Alternate years; offered 1960-61. 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.

**436. GOVERNMENTAL ACCOUNTING.** (3) Spring. Alternate years; offered 1959-60. Accounting principles and practices as adapted to municipalities and other governing units; accounting for funds and their expenditures; assets and liability accounts; report and statements. Prerequisite: Acct. 205-206.

*Business (Bus.)*

**101. BEGINNING SHORTHAND.** (3) Fall. Principles of Gregg Short-hand Simplified. Presentation of theory with extensive practice in reading and writing. Meets four times a week.

**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. Three class periods and one transcription laboratory period.

**103. ADVANCED SHORTHAND.** (3) Fall, Spring. Extensive dictation practice in speeds over 100 wpm. Emphasis on the improvement of transaction techniques and speed. Prerequisite: Bus. 102 or equivalent ability. Three class periods and one transcription laboratory period.

**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. Prerequisite: Bus. 106 or equivalent ability.

**108. MATHEMATICS FOR BUSINESS.** (3) Fall, Spring. Review of basic arithmetical calculations; decimals, ratios, percentages; simple and compound interest, discounts, depreciations, graphs, partial payments, and other common business procedures. Bus. 108 may be substituted for Math 101 in General Education requirements.

117. **BUSINESS MACHINES.** (2) Fall, Spring. Instruction and practice in the use of modern office machines; key-driven and rotary calculators; full keyboard and 10-key adding-listing machines; posting machines.
217. **SECRETARIAL PRACTICE.** (3) Spring. An intensive study of the duties required of secretaries, with special emphasis on personal appearance, attitudes, and personality traits, as well as the technical requirements. Prerequisite: Bus. 102 and 106, or their equivalent; if Bus. 103 and 107 have not been taken previously, they should be taken concurrently.
218. **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.
320. **PERSONAL FINANCE.** (3) Fall. Managing personal finances; topics include inflation, tax problems, insurance, annuities, credit, home ownership, bank accounts, investments, old and survivors insurance and other social security programs.
330. **PRINCIPLES OF MARKETING.** (3) Fall. Alternate years; offered 1960-61. 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.

341. **PROPERTY AND CASUALTY INSURANCE.** (3) Spring. Alternate years; offered 1960-61. Insurance principles, concepts, rate calculation, 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.
342. **INVESTMENTS.** (3) Spring. Alternate years; offered 1959-60. 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 1960-61. 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 1959-60. 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.
422. **METHODS OF TEACHING BUSINESS IN HIGH SCHOOL.** (2) Fall. 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) Fall, Spring. 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 Accounting and Business, Economics, General Business, and Business Administration or those planning to take Economics 201.) 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 1959-60. 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 1960-61. 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 1959-60. 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 1959-60. 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.

**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.

**366. COMPARATIVE ECONOMIC THOUGHT.** (3) Spring. Alternate years; offered 1959-60. Capitalism, state socialism, communism and other economic systems. Prerequisites: 12 hours in economics and consent of the instructor.

**403. HISTORY OF ECONOMIC THOUGHT.** (3) Spring. Alternate years; offered 1960-61. Development of economic thinking and economic systems, work of Marshall, Rousseau, Keynes, Muller, Marx and others. Prerequisite: Eco. 322 and Eco. 343.

**413. INTERMEDIATE ECONOMIC THEORY.** (3) Fall. Alternate years; offered 1960-61. 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

*Associate Professor:* Edward G. Sewell

*Assistant Professors:* Harold Bowie  
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 rather complete programs in teacher education. The undergraduate education program is outlined below and for full information concerning the graduate program, the reader may refer to the Graduate Education Bulletin.

The undergraduate education program is structured within the framework of the regular bachelor's degree requirements. It is an integral part of that program and virtually every department of the college has some responsibility in the training of teachers.

To meet graduation requirements and receive a six-year certificate based on a degree, the student must complete the general education program consisting of 53-56 semester hours, professional courses in education and psychology, 22-30 semester hours, and subject matter and Bible courses in semester hours sufficient to meet graduation requirements. Programs for teachers are outlined below in more detail.

*Admission to Teacher Education*

Students who plan careers in teaching should make known their intentions not later than the sophomore year in college. It is generally known that not all students can qualify for teaching. To safeguard their interests and the interests

of children in the public schools, each student who plans to teach should register with the Department of Education for counseling and maintain contact with the department thereafter.

Students with physical disabilities, language barriers, speech handicaps, personality deficiencies, and low academic achievement cannot be expected to be approved for teaching unless these deficiencies are removed.

#### *Admission to Teaching*

Registration in courses in education and psychology does not imply that students will automatically be assigned to teaching. Each student teacher must show that the above deficiencies, if any, have been removed to the satisfaction of an appropriate faculty committee. For consideration by that committee, the student must have:

1. The recommendation of his departmental chairman.
2. Report from the Testing Office of a sufficiently high achievement on the freshman and sophomore tests to meet the requirements of the education department.
3. Report from the Registrar with reference to probationary status.
4. Report from the Speech Department with respect to language handicaps, if any.
5. Report from the Counselor's Office with respect to personality deficiencies, if any.
6. Report from the Education Office with respect to completed prerequisites for teaching.

Major with emphasis on elementary education: 30 semester hours including Psychology 203, 307; Education 204, 360, 361, 375, 401, 402, and 441. Plus the following additional courses: English (Children's Literature) 350, Art 211, 212; Music 115, 116, Geography 212; Biology 108.

Major with emphasis on secondary education: 30 semester hours including Psychology 203, 307; Education 204, 375, 404, 405, and 451, plus 8 semester hours chosen from Education 320, 401-409, 410, 417, 418, 431, and Psychology 351.

Major in subject matter fields: Those who wish to major in subject matter fields for high school teaching and take the minimum requirements in education and psychology for certification should complete 22 hours including Psychology 203, 307 and Education 204, 375, 404, 405, and 451.

#### *Description of Courses*

##### *Required of All Teachers*

**303. 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.

**304. 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) Fall, 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.

**375. HISTORY AND PHILOSOPHY OF EDUCATION.** (3) Fall, Spring. 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*

**360-361, 401-402 METHODS AND CURRICULUM IN THE ELEMENTARY SCHOOL.** (12) A study of the grade placement of curricular materials and the development of methods and procedures of teaching in the use of instructional materials in the major areas of the elementary school curriculum. Courses in arithmetic and science will emphasize mastery of content in those areas. 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) Spring

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

**402. 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 Psychology 203, 307; Education 204, 375, 399, 361, 401, 402. Six semester hours of the prerequisites may be carried concurrently with teaching.

*Required of all Secondary School Teachers*

**404. 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, 307; Education 204, 375, Junior standing.

**405. 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, 375, Junior standing.

**451. 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 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 Psychology 203, 307; Education 204, 304, 305, 375. Education 304 and 305 may be carried currently with teaching and with the approval of the Education Department.

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

**320. AUDIO-VISUAL AIDS.** (2) Fall. 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.

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

**409. THE TEACHER'S ROLE IN SCHOOL ADMINISTRATION.** (3) Spring. 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.

**413. TEACHING ADULT HOMEMAKING CLASSES.** (2) Spring. See Home Economics 412.

**417. EDUCATION TESTS AND MEASUREMENTS.** (3) Spring. 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.

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

**421. DIAGNOSIS AND REMEDIAL INSTRUCTION.** (3) Fall. Problems of exceptional children in the elementary school, an analysis of their difficulties, and the development of methods and materials appropriate for exceptional children. Observations and study in laboratory situations. Prerequisites: Psychology 203, 307; Education 204, 375, and approval of the Education Department. Open only to experienced teachers.

**422-430. 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, 375.

**422. TEACHING OF BUSINESS EDUCATION.** (3) Fall.

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

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

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

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

**427. TEACHING PHYSICAL EDUCATION.** (3) Fall.

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

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

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

**431. COMPARATIVE EDUCATION.** (3) Fall. This course surveys the development of educational systems in certain foreign countries with emphasis on contemporary issues and problems and their influence on American education.



*English and Humanities*

*Professor:* Lloyd Cline Sears, Chairman

*Associate Professors:* Robert R. Meyers  
Ruby Lowery Stapleton

*Assistant Professors:* James L. Atteberry  
Robert Steven Brown  
Pearl Latham  
John Kasbaum

*Assisting from Other Departments:*

*Professor:* Neil B. Cope  
*Instructor:* Robert L. Tipton

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, 401 and 403. Those qualifying to teach in the elementary field may omit 403.

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 275 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.

**101x. FRESHMAN COMMUNICATIONS LABORATORY.** (1) Fall, Spring. This is a laboratory course which accompanies English 101 and must be taken at the same time. It gives intensive training in the improvement of reading, development of vocabulary, and improvement of study techniques. Open to all upperclassmen in the spring semesters also.

**101,202 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.

**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.

**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.

**350. CHILDREN'S LITERATURE.** (3) Spring. 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.

401. **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.
403. **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.
405. **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.
407. **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.
- 410x. **LITERATURE OF THE SOUTH.** (3) Fall. The development of a Southern literature, with emphasis on philosophical, historical, social, and literary trends.
- 411x. **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*

- Professor: William Leslie Burke, Chairman
- Assistant Professors: Verne Vogt  
\*Velma R. West
- Instructor: R. L. Tipton
- Assisting from other departments:
- Associate Professors: Robert L. Helsten  
\*Jack P. Lewis

\*On the Memphis campus.

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: 18 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. Prerequisite: 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. Offered on sufficient demand. Reading of selected parts and books of the Hebrew Old Testament; attention to grammar, vocabulary and exegesis. 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.

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

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.

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

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

*Instructor:* Gene Rainey

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

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

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, 351.

Group 3: Senior Work: 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. **HISTORY AND CULTURE OF LATIN AMERICA.** (3) Fall. Offered 1960-61. The colonial and national periods of our hemispheric neighbors. A study of the Indian and Spanish cultures and other factors influencing modern Latin American society. Emphasis on present day institutions.

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 308; offered 1960-61. 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 AND CULTURE OF THE FAR EAST.** (3) Spring. Offered 1960-61. The early history of Japan and China is followed by a more intensive study of these two countries, Korea, the Philippines and other Asiatic countries during the last two centuries.
- 335, 336. CHURCH HISTORY.** See Bible 335, 336. Only one semester counts toward the major. Does not count toward the minor.
- 345. EUROPE IN THE AGE OF NATIONALISM AND IMPERIALISM.** (3) Spring. Alternates with 347; offered 1959-60. 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 1960-61. 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 1959-60. 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. Offered 1960-61. 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 1959-60. 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) Fall. Regional geography including climates, soil, river systems and mountain ranges. The aspects of geography affecting racial division and human population.
- 217. ECONOMIC AND INDUSTRIAL GEOGRAPHY.** (3) Spring. 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.

- 351. 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 1960-61. 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.
- 301. THE U.S.S.R. AND GERMANY.** (3) Spring. Alternate years; offered 1960-61. 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 1959-60. 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 1959-60. American political thought from colonial times to the present.
- 323. RECENT POLITICAL THOUGHT.** (3) Spring. Alternate years; offered 1960-61. 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 1960-61. The administrative processes of national, state and local governments.
- 325. GOVERNMENT AND BUSINESS.** (3) Spring. Alternate years; offered 1959-60. Governmental regulation of business and the forms of governmental promotion and encouragement of business enterprise, including the broad economics of public policy.
- 351. INTERNATIONAL ORGANIZATION.** (3) Spring. Alternate years; offered 1959-60. 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 1959-60. 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 1959-60. Continuation of 352 to the present.
- 354. AMERICAN POLITICAL PARTIES.** (3) Fall. Alternate years; offered 1960-61. The organization and practices of political parties, electoral systems and campaign methods.

**355. PUBLIC OPINION AND PROPAGANDA.** (3) Spring. Alternates years; offered 1960-61. 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.

**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. GENERAL SOCIOLOGY.** (3) Fall. 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 changes.

**250. ANTHROPOLOGY.** (3) Spring. A study of the origin, nature and diffusion of culture. Beginnings of human society and the comparison of some contemporary cultures.

**251. HISTORY AND CULTURE OF LATIN AMERICA.** See History 251.

**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. Prerequisite: 203.

**310. HISTORY AND CULTURE OF THE FAR EAST.** See History 310.

**311. HISTORY AND CULTURE OF AFRICA AND THE NEAR EAST.** (3) Spring. Alternates with 310; offered 1959-60. Discussion of the major historical events which have taken place in this area and study of the varied cultures. Emphasis on the present nationalistic trends and forces.

**342. CRIME AND DELIQUENCY.** (3) Spring. Crime and juvenile delinquency emphasizing causes, law enforcement and treatments. Prerequisites: 203, 204.

**355. PUBLIC OPINION AND PROPAGANDA.** See Political Science 355.

**401. CONTEMPORARY SOCIAL PROBLEMS.** (3) Fall. Our present social system, the organization into communities, states and races. The fundamental problems which affect these social organizations. Prerequisite: 203.

**403. SOCIAL PSYCHOLOGY.** See Psychology 403.

### *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*

*Professors:* Thelma Dumas Bell, Chairman  
Mildred L. Bell

*Assistant Professors:* Elaine Camp Thompson  
Dorothy Young Wellborne

The Department of Home Economics offers courses designed to prepare young women to meet their responsibilities as homemakers and consumers; to prepare for teaching home economics in both vocational and non-vocational home economics programs; and to give background courses as foundation for specialized training for dietetics, food service management and other related careers. Young women not majoring in the department are encouraged to choose basic courses in home economics as electives.

The college is approved by the State Department of Education and the Federal Office of Education for the training of teachers in vocational home economics.

*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 402 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.

The Nursery School laboratory is excellently arranged and well equipped. It provides for twenty nursery school children, and includes a play room, music-art-dining room, kitchen, a rest-sleep room, childrens' rest rooms, teachers' rest room, a lounge-isolation room, a teachers' office, conference room, observation booths, and play ground.

Major (Bachelor of Arts): 30 hours in home economics including 101, 102, 103 or 202, 201, 331 or 433, 401, 402, 405, 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, 203 or 303, 214, 201, 202, 322, 323, 331, 332 or 433, 401, 402, 405, 406, 437, Art 117-118, Sociology 255, Chemistry 111-112, Biology 275, and Education 204,404 or 405, 412, 417, 424, 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 Physcial Education 203.

Major (Bachelor of Science for Dietitians and Food Service Managers): 32 hours in home economics including 102, 214, 201, 331, 332, 433, 435, 436, and 424, Chemistry 111-112, 301 and 324; Biology 271, 275; Psychology 307 and 406. 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 cutting, fitting, pressing, and construction of selected garments, using a variety of fabrics; interpretation of commercial patterns, and sewing machine maintenance. Two lectures and three hours of laboratory a week.

**102. FAMILY FOOD PROBLEMS.** (3) Fall, Spring. Meal planning for the family, stressing nutrition, organization of work, food costs, marketing, meal preparation and table service for all occasions. Two hours lecture and three hours laboratory per week.

**201. FOOD PREPARATION.** (3) Spring. Principles underlying the selection and preparation of foods. Study of markets, standards for products, grades, labeling and the consumers responsibility in the economic system. Laboratory experiences in application of scientific principles to cooking food. Two hours lecture and three hours laboratory per week.

**202. CLOTHING, TAILORING.** (3) Fall. 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. Two hours lecture and three hours laboratory per week. Prerequisite: 101, Art 117.

**203. TEXTILES.** (3) Spring. Problems in consumer textiles: selection, maintenance, and serviceability of fabrics for clothing and home furnishing; characteristics of fibers, fabrics, and finishes; laboratory study of selected fabrics. Two hours lecture and three hours laboratory per week. Prerequisite Chemistry 111.

**214. FAMILY HEALTH.** (2) Fall. Promotion of health and prevention of illness for the family. Care of the sick and convalescent, first aid and safety in the home. Two hours lecture per week.

**303. ADVANCED CLOTHING ORIGINAL PATTERN DESIGNING.** (3) Fall. The development of original simple designs through draping on the dress form and by flat pattern designing. A study of special fitting problems. Two hours lecture and three hours laboratory per week. Prerequisite: 102, 201.

**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, how child learns, how to teach children. Two hours lecture and three hours laboratory per week in the Nursery School.

**331, 332. NUTRITION.** (3,3) Fall, Spring. Principles of nutrition applied to normal and special dietary needs for various ages, occupations and health conditions. Two hours lecture and three hours laboratory per week.

**401. HOME MANAGEMENT PRINCIPLES.** (3) Fall. Managerial aspects of homemaking; work simplification for household activities; financial records and budget-making for the individual and the family. Prerequisites: 102 and 201 recommended.

**402. HOME MANAGEMENT RESIDENCE.** (3) Fall, Spring. Nine weeks residence in the home management house. Management applied to group living. Practical experience in planning, buying, preparing and serving meals. Physical care of the home. Social aspects of group living. Supervised by resident director.

- 405. HOME EQUIPMENT.** (3) Spring. Planning equipment and its arrangement for the kitchen, laundry. Storage problems. Major emphasis on selection, arrangement, operation, cost, and care. Simple repair of home equipment.
- 406. HOME FURNISHINGS.** (2) Spring. Art in its applications to the home, with laboratory experiences in refinishing and reupholstering furniture and making of slip covers and draperies. Techniques suitable for homemakers, extension workers, and homemaking teachers. Students furnish own materials. One lecture and three hours laboratory per week. Prerequisite Art 117-118.
- 412. TEACHING ADULT HOMEMAKING CLASSES.** (2) Spring. Organization and development of homemaking programs, teaching methods, and materials useful for teaching adult classes based on the program of federal agencies for the improvement of home and home living. Same as Education 412.
- 424. TEACHING HOME ECONOMICS.** (3) Fall. The basic philosophy of vocational home economics and its place in the total educational program of the school and community; collection and organization of teaching materials; evaluation; teaching aids; equipment, and management of the department. Same as Education 424.
- 433. EXPERIMENTAL PROBLEMS IN FOODS.** (3) Spring. The experimental approach in applying scientific principles of food preparation to major food problems such as the effects of heat, oxidation, time of cooking and manipulation on quality of food; new commercial products are studied.
- 435. 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.
- 436. 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.
- 437. FOOD PRESERVATION AND SCHOOL LUNCH PROGRAM.** (2) Fall. A survey of special methods of food preservation. Emphasis on all methods of food preservation used in the home including the home freezer. The organization and administration of school lunch programs. Laboratory for food preservation; observation of school lunch room.
- 451. STUDENT TEACHING IN HOME ECONOMICS.** (6) Spring. Directed participation in teaching. Residence at teaching center for nine weeks. Planning for and managing classes, keeping records, making reports. Use of various evaluation procedures, experience in community participation. Same as Education 451.

### *Journalism*

*Professor:* Neil B. Cope, Chairman  
*Instructor:* Thomas A. Loney

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) Spring. 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) Fall. 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 401; offered 1959-60. 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 303; offered 1959-60. 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 302; offered 1960-61. 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.

**305. PUBLICATIONS PHOTOGRAPHY.** (3) Spring. Alternates with 402; offered 1960-61. Attention is given to the special problems of news coverage by camera, magazine illustration, and communication through the printed photograph. Picture quality, production techniques, and picture editing are emphasized. Prerequisite: Journalism 204 or equivalent.

**322. TYPOGRAPHY AND GRAPHIC ARTS.** (3) Fall. Alternates with 302; offered 1960-61. 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. Study, analysis and evaluation 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.
- 401. THE PRESS AND SOCIETY.** (3) Fall. Alternates with 305; offered 1960-61. 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.
- 402. PUBLIC RELATIONS PRINCIPLES** (3) Spring. Alternates with 305; offered 1959-60. An examination of the basic principles and philosophies underlying public relationships, followed by a study of current policies, methods, and media employed by industrial, business, educational, and social organizations in their information programs.
- 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, Spring. 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 1960-61. 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 1959-60. 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. MODERN ALGEBRA.** (3) Offered on sufficient demand. Detailed analysis of the systems of integers, rational numbers, real numbers, and complex numbers. A study of abstract algebraic systems including groups, rings, fields, and integral domains.
- 401. DIFFERENTIAL EQUATIONS.** (3) Fall. Alternate years; offered 1960-61. Ordinary differential equations with applications. Prerequisite: 252. Physics 201-202 recommended.
- 421. ANALYTICAL MECHANICS.** See Physics 421.

**431. ADVANCED CALCULUS.** (3) Offered on sufficient background. 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

*Instructor:* Mona Moore

*Assisting from other departments:*

*Assistant Professor:* George Edward Baggett

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

Major in Music Education with emphasis on Vocal-Choral: 45 hours in music including 111-112, 205, 211-212, 251-252, 331, 335, 403 or 426, 431 and 432; 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, 426, 431-432, 461-462, 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, 431-432, 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, 421-422, 431-432, 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 1959-60. 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 1959-60. Preparation for the conducting of the high school band. Includes baton technique and rehearsal procedures.

335. **FORM ANALYSIS.** (2) Fall. Alternate years; not offered 1960-60. The structural principles of music, the elements of form, and the forms used are studied through analysis and listening.

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

421-422. **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.

426. **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.

431-432. **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.

461-462. **INSTRUMENTATION.** (1,1) Fall, Spring. On sufficient demand. Scoring and arranging for instrumental ensembles with emphasis on the concert band.

*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:* Joyce Riggs

The Department of Physical Education and Health is designed to meet the recreational needs of students, the needs of those planning to teach Physical Education or to coach, and the needs of those interested in the supervision of activities associated with youth group work such as summer camps and scout programs.

The institutional requirement of four hours of Physical Education must include 201. The two additional hours may be taken in 120, 121, 122, 313, 315, or 320. Veterans who have spent at least one year in the military services may receive credit for the total four hours of required Physical Education.

Physical Education 201 is not required of Home Economics majors, those earning a B. S. in science or math, nor pre-professional students.

Major: 30 hours in Physical Education including 201, 203, 206, 301, 404, 405, 427 and such additional courses as may be prescribed by the chairman of the department. Women may substitute 400 for 405.

Minor: 18 hours including 201, 203, 206, 427, and three additional advanced hours.

113. **SWIMMING AND WATER SAFETY.** (1) Fall, Spring. Standard Red Cross course in Life Saving.

120. **ARCHERY AND BADMINTON.** (1) Fall, Spring. Instruction and practice in the basic skills of archery and badminton. Class limited to twenty-five.

121. **VOLLEYBALL AND TABLE TENNIS.** (1) Fall, Spring. Instruction and practice in the basic skills of volleyball and table tennis. Class limited to twenty-five.
122. **TENNIS AND SHUFFLEBOARD.** (1) Fall, Spring. Instruction and practice in the basic skills of tennis and shuffleboard. Class limited to twenty-five.
201. **HEALTH EDUCATION.** (2) Fall, Spring. A study of the application of the findings of science and medicine to the development of desirable personal health habits.
202. **FIRST AID.** (2) Standard Red Cross First Aid course. Offered through the Health Service upon demand.
203. **HEALTH EDUCATION.** (2) Fall, Spring. School and community health problems from the viewpoint of the teacher. Required of those who plan to teach.
206. **SURVEY OF PHYSICAL EDUCATION.** (3) Fall. Historical development of Physical Education, its underlying principles, and its place in the educational program.
301. **KINESIOLOGY.** (3) Spring. A study of major muscle groups and their relationship to various body movements. Consideration is also given to various activities which contribute to the functional development of major muscle groups.
305. **ATHLETICS FOR MEN: FOOTBALL AND BASKETBALL.** (2) Fall. Coaching and officiating football and basketball.
307. **ATHLETICS FOR MEN: BASEBALL AND TRACK.** (2) Spring. Coaching and officiating baseball and track.
313. **FUNDAMENTALS OF SCOUTING.** (2) Spring. History of scouting, organization of the local troop, and problems in promoting the varied activities that characterize the progressive troop. Laboratory work includes visitation of troop meetings and work with local scout leaders.
315. **CAMP LEADERSHIP.** (2) Spring. Study of and participation in camp organization, camp promotion, campfire programs, nature observation, camp athletics, hiking, and outdoor cookery.
320. **ORGANIZATION AND SUPERVISION OF RECREATION PROGRAMS.** (2) Fall. History of the recreation movement, methods of organizing and supervising various types of institutional and community recreation programs, and survey of vocational opportunities in the field.
400. **ATHLETICS FOR WOMEN.** (3) Fall. A study of coaching techniques and officiating in three major athletic sports for women: basketball, volleyball, and softball.
402. **ORGANIZATION AND SUPERVISION OF INTRAMURAL ATHLETICS.** (2) Fall. Individual, dual, and group competition; activities in the gymnasium, on the playground, and the athletic field; seasonal activities; development of leadership; methods of point distribution; scheduling; record keeping; and types of awards and honors.

404. **EVALUATION AND APPRAISAL IN PHYSICAL EDUCATION.** (2) Fall. Acquaints students with the various testing devices in Physical Education and gives practice in the use of these devices. Prerequisite: 206.
405. **ORGANIZATION AND ADMINISTRATION OF HIGH SCHOOL ATHLETICS.** (2) Spring. Consideration of the place of interscholastic athletics in the school program; financing the program; time in the school schedule; scheduling of games; membership in athletic leagues; school-community relationship; eligibility; facilities and equipment; player awards; procurement of officials; and auxiliary organizations such as pep squad and band.
427. **METHODS IN PHYSICAL EDUCATION FOR SECONDARY SCHOOLS.** (3) Fall. A study of methods of organization, instruction, and selection of activities at the secondary school level.

### *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 97.

### *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, 412, 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.

PHYSICAL SCIENCE

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

411-412. **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.

401. **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.

411x. **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.

415. **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, 401, or 411 may be required.

421. **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 objectives of the individual student; to help the student apply psychological principles to everyday problems of life adjustment; and to prepare the student for advanced training in psychology, education, social service and related fields.

Major: 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.

**205. FIELDS OF PSYCHOLOGY.** (2) Spring. Alternates with 323; offered 1959-60. 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 404, offered 1959-60. Mental hygiene emphasizing principles of scientific psychology applied to the social, emotional and personal problems of adjustment to life.

**307. EDUCATIONAL PSYCHOLOGY.** (3) Fall, 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.

**323. DISCRIMINAL PROCESSES.** (2) Spring. Alternates with 205; offered 1960-61. An examination and evaluation of the evidence regarding the discriminial processes. Prerequisite: 201.

**325. ABNORMAL PSYCHOLOGY.** (3) Spring. Alternates with 405; offered 1960-61. Emphasis upon causes, symptoms and treatment of abnormalities in human behavior. Prerequisite: 201 and approval of the instructor. 323 strongly recommended.

**360, 361x. PHYSIOLOGY AND PSYCHOLOGY OF THE DEAF.** (2,2) Fall, Spring. Offered on sufficient demand. A study of the basic physiological and psychological problems of the deaf and the specific traits which are common to them.

**403. 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.

**404. THE PSYCHOLOGY OF PERSONALITY.** (2) Fall. Alternates with 250; offered 1960-61. 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.

**405. INDUSTRIAL PSYCHOLOGY.** (3) Spring. Alternates with 325; offered 1959-60. The application of the principles of scientific psychology to selected problems in business and industry. Prerequisite: 201.

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

**407. TESTING IN COUNSELING AND GUIDANCE.** (3) Offered 1960-61 and alternate years. History and development of mental tests; validity and reliability of measures used; practice in administration, scoring and interpretation of group tests of intelligence, interest, personality, scholastic aptitude and achievement. Prerequisites: senior standing, Psychology 406, and Education 317 or permission of instructor.

**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  
Doyle Ward

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, 240, 125 or 275, 200, 250 and 400. The minor should be in a related field such as English, social sciences, Bible or journalism.

Minor: 18 hours including 110, 200, 250 or 400 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. Alternates with 320. Offered 1960-61. Special laboratory problems in lighting and scenery as they apply to staging drama.

**121. PROBLEMS OF ACTING.** (2) Fall. Alternates with 316. Offered 1959-60. Beginning principles and practices of acting.

**124. FUNDAMENTALS OF MAKE-UP.** (1) Fall. On demand. Techniques of character and straight make up for the stage.

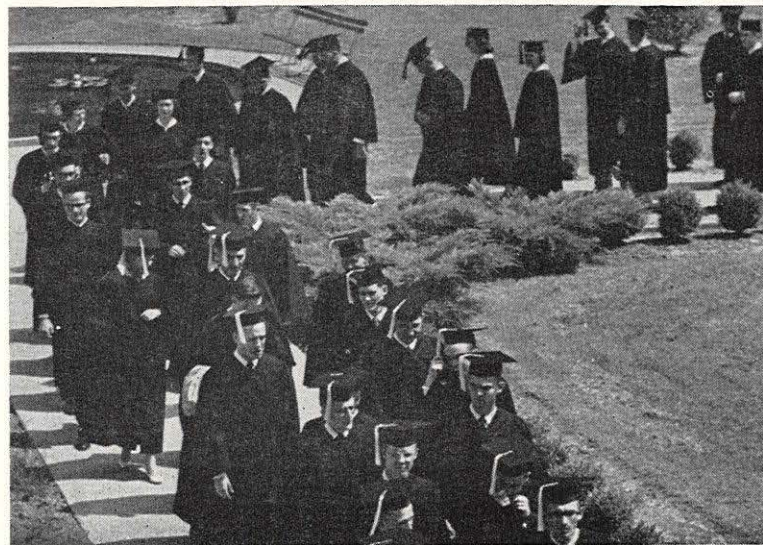
**125. DEBATING.** (2) Fall. Principles of argumentation including research and organization of argument and evidence. Opportunity to participate in inter-collegiate debate.

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

**240. PROBLEMS OF PLAY DIRECTING.** (3) Spring. Special laboratory problems in directing plays.

**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: 200 or consent of instructor.

- 255. FUNDAMENTALS OF ORAL INTERPRETATION.** (3) Fall. A study of the theory and practice of preparation and oral presentation of prose and poetry.
- 270. ADVANCED DEBATING.** (2) Fall. Practice in debating for those who have had one or two years of debating experience. Prerequisite: 125.
- 275. GROUP DISCUSSION METHODS.** (3) Spring. Alternates with 337; offered 1959-60. Principles and practices in conducting the symposium, the conference, the forum and the round table.
- 300a.-300b. CLINICAL PRACTICE.** (1,1) On demand. Laboratory in speech correction. Prerequisite: 250.
- 310. CONTEMPORARY DRAMA.** (2) Fall. Alternates with 311. offered 1960-61. An analysis of plays from ancient to modern times from the viewpoint of structure, acting possibilities and directing problems.
- 311. HISTORY AND THEORY OF THE THEATRE.** (2) Fall. Offered 1959-60. Alternates with 310. The history of playwriting, acting and directing.
- 316. STYLES OF ACTING.** (2) Spring. Alternates with 121. Offered 1960-61. An advanced study of the theory and practice of modern principles of acting. Prerequisite: 121 or consent of instructor.
- 320. HISTORY OF STAGE COSTUME.** (2) Fall. Alternates with 120. Offered 1959-60. History of costume from early Egypt to the present. Costuming dramatic productions.
- 331. INTRODUCTION TO RADIO.** (3) Fall. Historical development, techniques of program construction, continuity and script writing, microphone technique.
- 332. RADIO SPEECH.** (3) Spring. Writing and production of the various types of radio programs.
- 341, 342. PREPARATION AND DELIVERY OF SERMONS.** (3) Fall, Spring. See Bible 341, 342.
- 351. ORAL INTERPRETATION OF LITERATURE.** (3) Spring. Pslams, 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.
- 400. ADVANCED SPEECH CORRECTION.** (4) Spring. Treats the more difficult types of speech abnormalities. Prerequisite: 250.
- 402. PRINCIPLES OF ARGUMENTATION.** (2) Spring. On demand. Application of the principles of argumentation to speech and debating. Prerequisite: 125, or consent of instructor.
- 405. PHONETICS.** (3) Spring. Alternates with 275; offered 1960-61. General phonetic principles and practice. Regional dialects of America: general American, southern and eastern; also standard British or stage speech. Prerequisite: 200, or consent of instructor.
- 410. 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.
- 430. TEACHING SPEECH.** (2) Fall. See Education 430.
- 450. ADVANCED INDIVIDUAL STUDY.** (2) On demand. Seminar in Drama, Oral Interpretation, Speech Correction, Public Address, Phonetics, Speech Education. Prerequisite: Consent of Instructor.



## Honors and Degrees

May and August, 1958

### HONORS

| <i>Summa Cum Laude</i>     | Degree | Major                   | State      |
|----------------------------|--------|-------------------------|------------|
| Billy Ray Cox              | B.A.   | Accounting              | Texas      |
| Edgar Ray McAlister        | B.S.   | Business Administration | Texas      |
| Harold Young Vanderpool    | B.A.   | Bible                   | Arkansas   |
| John Paul Vanderpool       | B.A.   | Bible                   | Arkansas   |
| <i>Magna Cum Laude</i>     |        |                         |            |
| Virgil M. Beckett          | B.A.   | Biblical Languages      | Arkansas   |
| Calvin W. Downs            | B.A.   | Speech                  | Arkansas   |
| Betty Jane Fisher          | B.A.   | English                 | New Mexico |
| James Herman Gaskill       | B.A.   | Economics               | Arkansas   |
| Annelle Northcut Parmenter | B.S.   | Mathematics             | Texas      |
| Homer Picklesimer, Jr.     | B.A.   | Biblical Languages      | Kentucky   |
| Martha Louise Tucker       | B.A.   | Elementary Education    | Tennessee  |
| Jack D. Wilson             | B.A.   | Mathematics             | Michigan   |
| John Lyndal York           | B.S.   | Chemistry               | Arkansas   |



*Cum Laude*

|                         |                           |             |
|-------------------------|---------------------------|-------------|
| Adella Ruth Anderson    | B.A. Physical Education   | Florida     |
| Barbara Gladys Childs   | B.A. Elementary Education | Kansas      |
| David Dale Combs        | B.A. Biology              | Arkansas    |
| David S. Eldridge       | B.A. English              | Oklahoma    |
| Asako Kakehi            | B.A. Social Science       | Japan       |
| Marianne Markle Kasbaum | B.A. English              | Florida     |
| Emanelle Owens          | B.A. English              | Missouri    |
| Freda Sue Paxson        | B.A. English              | Oklahoma    |
| Darrell Ray Skinner     | B.A. Social Science       | Oregon      |
| Betty Jones Starling    | B.A. English              | Arkansas    |
| Ermal H. Tucker         | B.S. Secretarial Science  | Arkansas    |
| Carol Lundy Watson      | B.A. Elementary Education | Tennessee   |
| Tillie J. Watson        | B.A. Elementary Education | Michigan    |
| Clary H. Welborn        | B.A. Bible                | Mississippi |
| William Robert Whittle  | B.S. Chemistry            | Arkansas    |
| Thomas Garner Yoakum    | B.A. Bible                | Michigan    |

BACHELOR OF ARTS

|                           |                      |             |
|---------------------------|----------------------|-------------|
| Cecil B. Alexander        | History              | Michigan    |
| Darrel E. Alexander       | Speech               | Indiana     |
| George Franklin Alexander | Bible                | California  |
| Audean Stafford Baldwin   | Elementary Education | Oklahoma    |
| Dorothy Beck              | English              | Arkansas    |
| Pat J. Bell               | Accounting           | Arkansas    |
| Elizabeth Ann Belue       | Physical Education   | Arkansas    |
| Larry Morris Bills        | Music Education      | Texas       |
| Bruce Baker Brown         | Accounting           | Arkansas    |
| Thomas Reuel Brown        | Psychology           | Arkansas    |
| Glenda Ann Calvert        | Mathematics          | Texas       |
| Jerry Lee Campbell        | Bible                | New Mexico  |
| Ellis Leon Clymore        | Bible                | Oklahoma    |
| Dan Arvid Dahlgren        | Social Science       | Texas       |
| Sims D. Dailey            | Accounting           | Arkansas    |
| William Garth Diles       | Business Education   | Arkansas    |
| Ray Clayton Diller        | Economics            | Kansas      |
| Anna B. Duckworth         | Art                  | Arkansas    |
| Mary Lorene Dunn          | Social Science       | Texas       |
| Thomas Pearl Eaves        | Bible                | Tennessee   |
| Barbara Ethridge          | Music                | Texas       |
| Robert Eugene Eubanks     | Bible                | California  |
| Dale Lee Flaxbeard        | Physical Education   | Missouri    |
| Robert Clerk Fletcher     | General Business     | Arkansas    |
| William Kirk Floyd        | Speech-Bible         | Oklahoma    |
| Robert Carlton Ford       | Bible                | New York    |
| Ruth Carmen Fordner       | Social Science       | Arkansas    |
| Susie Allene Gary         | Biology              | Mississippi |
| William Levi Gentry       | Bible                | Texas       |

|                            |                         |               |
|----------------------------|-------------------------|---------------|
| Mary Ann Getter            | Journalism              | Arkansas      |
| Paul Erwin Grubbs          | Biology                 | Ohio          |
| Maynard W. Hammans         | Bible                   | Nebraska      |
| Margaret Ann Hardy         | Business Education      | Oklahoma      |
| Joe Carl Hazelbaker        | Social Science          | Indiana       |
| Ottis Lewis Hilburn, Jr.   | Psychology              | Kansas        |
| Bernice Horn               | History                 | Arkansas      |
| Donald Eugene Humphrey     | Speech                  | Arkansas      |
| Joe Wendell Hunnicutt      | Mathematics             | New Mexico    |
| Myrtle Mae Inman           | English                 | Arkansas      |
| Donald Carol Johnston      | Physical Education      | Arkansas      |
| Alice Jacqueline Jones     | Business                | Tennessee     |
| Rosemary Kendrick          | Elementary Education    | Louisiana     |
| Hideko Kobayashi           | Journalism              | Japan         |
| Wanda Nell Lamb            | Elementary Education    | Arkansas      |
| Max Eugene Larwin          | Economics               | New York      |
| Albert Lemmons             | Bible                   | Arkansas      |
| J. B. McGinness            | Bible-Social Science    | Alabama       |
| Della Stokes Mahaffey      | Elementary Education    | Louisiana     |
| Vernon Wyatt Massey        | Social Science          | Arkansas      |
| Hollis Carlton Miller      | Bible                   | Kentucky      |
| Jimmie Rhea Mobley         | English                 | Missouri      |
| William L. Morgan          | Accounting              | Arkansas      |
| Eddie Gene Morphis         | Biblical Languages      | California    |
| Edward L. Mosby            | Business Administration | Oklahoma      |
| Gaylord Eugene Mowrer      | Physical Education      | Kansas        |
| Ozy Murphy, Jr.            | Social Science          | Arkansas      |
| Patsy Parker               | Elementary Education    | Texas         |
| Wiley Post Parker          | Art                     | Oklahoma      |
| Will Rogers Parker         | Art                     | Oklahoma      |
| Lester Leon Parmenter      | English                 | Oklahoma      |
| Max Patterson              | Bible                   | Tennessee     |
| Milton Harvey Peebles, Jr. | Mathematics             | Arkansas      |
| Eugene Persell             | Social Science          | Alabama       |
| Anthony Lee Pippen         | Journalism              | Michigan      |
| Carolyn Pogue              | Elementary Education    | Tennessee     |
| Ernest Porter              | Social Science          | Missouri      |
| Dale Porterfield           | Bible                   | Arkansas      |
| William Lee Powers         | Accounting              | Mississippi   |
| William Ross Ramsay        | Social Science          | Massachusetts |
| Ronald B. Rea              | Psychology              | Oklahoma      |
| Frank Ronald Rester        | Biblical Languages      | Michigan      |
| Donald Lee Richardson      | English                 | California    |
| Elvamae Vera Robinson      | Psychology              | Arkansas      |
| L. Franklin Robinson       | Mathematics             | Arkansas      |
| Marlyce Roddy              | English                 | Florida       |
| Willis W. Rush             | History                 | Indiana       |
| Bob Scott                  | Music                   | Kansas        |
| Anne Seay                  | Physical Education      | Alabama       |
| John Paul Shaw, Jr.        | Bible                   | Kentucky      |

Gloria Shewmaker  
James E. Shurbet, Jr.  
Harold Leonard Simmons  
Warren Lee Snyder  
Billy Jack Stafford  
Ruth Robertson Starling  
Nancy Irene Starr  
James M. Stone  
Kenneth Pat Teague  
J. Anderson Thompson  
John T. Thornton, Jr.  
Thomas Neal Tibbles  
Emilie Ann Travis  
Carol Virginia Trent  
Mary Francis Turman  
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John David White  
Nellis J. Williams  
Shirley Ann Williams  
Jo Ann Wilson  
R. Edward Wood, Jr.  
Homer Wright  
Dorothy Munger Yingling

Elementary Education  
Bible  
Bible  
Biology  
Biblical Languages  
Elementary Education  
Elementary Education  
Mathematics  
Business-Bible  
Elementary Education  
Social Science  
Bible  
General Business  
English  
English  
Bible  
Secondary Education  
English  
Social Science  
Mathematics  
Psychology  
Art  
Bible  
Social Science  
Home Economics

Arkansas  
Texas  
New Jersey  
Louisiana  
Tennessee  
Texas  
Ohio  
Arkansas  
Arkansas  
Arkansas  
Alabama  
Oklahoma  
Missouri  
Arkansas  
Arkansas  
Kentucky  
Florida  
Michigan  
Arizona  
Missouri  
Tennessee  
Arkansas  
Indiana  
Texas  
Arkansas

BACHELOR OF SCIENCE

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Home Economics  
General Business  
Business Administration  
Business Administration  
Home Economics  
Business Administration  
Home Economics  
General Science  
Business Administration  
Mathematics  
Business Administration  
Public Affairs  
Business Administration  
Chemistry  
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Mathematics  
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Chemistry  
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Arkansas  
Arkansas  
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Missouri  
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James Dave Clayton  
Charles W. Davis  
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Robert Helsten  
George Earl Hilbert  
Bob Jolliff  
Brown Campbell Kinnard  
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Myong Nam Limb  
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Owen Dwight Olbricht  
Clarence Arthur Pearce, Jr.  
Robert Bryant Prince  
Neale Thomas Pryor  
Roland Delevor Roberts  
Truman Laverne Scott  
Norman W. Starling

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Minnesota  
Tennessee  
Georgia  
Tennessee  
Tennessee  
Germany  
Oklahoma  
Oklahoma  
West Virginia  
California  
West Virginia  
California  
Tennessee  
California  
Japan  
Tennessee  
Arkansas  
Mississippi  
Ohio  
Kentucky  
Texas  
California  
Arkansas

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Owen Dwight Olbricht  
Henry E. Pipkin

Colorado  
Arkansas  
Tennessee

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John Bessire  
Mildred Bowden  
Ruth Ellen Browning  
Betty Clopton Brumley  
Walter Louis Gilfilen  
Robert Jesse Grissom  
Verda Glenn Haile  
Jack D. Harris  
Iris Martin  
Jack C. Meredith  
Robert W. Miller  
Marion D. Owens  
Valrie D. Price  
Frances R. B. Pulliam  
Katie D. Springer  
George W. Thompson  
John L. Vandiver  
Kiuko Yokomori

Texas  
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Oklahoma  
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Missouri  
Arkansas  
Texas  
Arkansas  
Japan

1957-58

COLLEGE ENROLLMENT

| Regular Session 1957-58 | Male       | Female     | Total       |
|-------------------------|------------|------------|-------------|
| Freshman                | 210        | 203        | 413         |
| Sophomores              | 126        | 96         | 222         |
| Junior                  | 104        | 82         | 186         |
| Senior                  | 114        | 65         | 179         |
| Post-Graduate           | 3          | 2          | 5           |
| Graduate                | 55         | 21         | 76          |
| Special                 | 15         | 7          | 22          |
| <b>Total</b>            | <b>627</b> | <b>476</b> | <b>1103</b> |

Summer 1958

|              |            |            |            |
|--------------|------------|------------|------------|
| Freshman     | 12         | 6          | 18         |
| Sophomores   | 12         | 12         | 24         |
| Junior       | 17         | 17         | 34         |
| Senior       | 30         | 29         | 59         |
| Graduate     | 27         | 32         | 59         |
| Special      | 4          | 5          | 9          |
| <b>Total</b> | <b>102</b> | <b>101</b> | <b>203</b> |

|  |            |            |             |
|--|------------|------------|-------------|
| <b>Total College, Regular and Summer</b> | <b>729</b> | <b>577</b> | <b>1306</b> |
|--|------------|------------|-------------|

HIGH SCHOOL AND ELEMENTARY SCHOOL ENROLLMENT

| Regular Session 1957-58 | Male | Female | Total |
|-------------------------|------|--------|-------|
| High School             | 76   | 55     | 131   |
| Elementary              | 72   | 63     | 135   |
| Summer 1958             | 23   | 12     | 35    |

TOTAL ENROLLMENT

|  |     |     |      |
|--|-----|-----|------|
| Total, all divisions, Regular            | 775 | 594 | 1369 |
| Total, all divisions, Regular and Summer | 900 | 707 | 1607 |

STATES AND COUNTRIES REPRESENTED  
IN REGULAR SESSION

1957-58

WITHOUT DUPLICATION

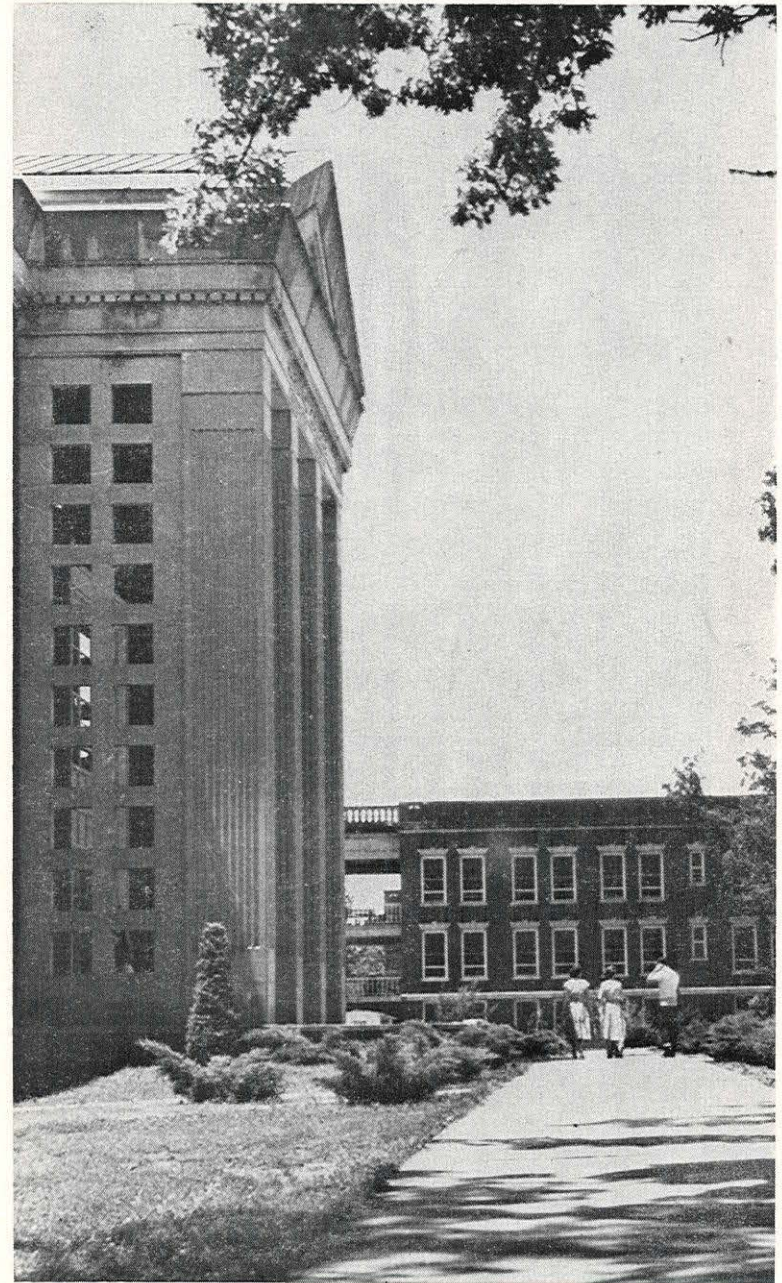
| States         | Number | States                   | Number      |
|----------------|--------|--------------------------|-------------|
| Alabama        | 21     | Ohio                     | 24          |
| Alaska         | 6      | Oklahoma                 | 66          |
| Arizona        | 4      | Oregon                   | 9           |
| Arkansas       | 409    | Pennsylvania             | 2           |
| California     | 41     | South Dakota             | 1           |
| Colorado       | 4      | Tennessee                | 50          |
| Connecticut    | 2      | Texas                    | 82          |
| Florida        | 15     | Virginia                 | 2           |
| Georgia        | 14     | Washington               | 2           |
| Idaho          | 1      | Washington, D.C.         | 1           |
| Illinois       | 20     | West Virginia            | 10          |
| Indiana        | 19     | Wisconsin                | 1           |
| Iowa           | 6      | Wyoming                  | 3           |
| Kansas         | 33     | <i>Foreign Countries</i> |             |
| Kentucky       | 15     | Africa                   | 3           |
| Louisiana      | 23     | Canada                   | 8           |
| Maine          | 1      | China                    | 2           |
| Maryland       | 1      | Germany                  | 1           |
| Massachusetts  | 1      | Greece                   | 3           |
| Michigan       | 38     | India                    | 1           |
| Minnesota      | 1      | Iran                     | 1           |
| Mississippi    | 20     | Japan                    | 7           |
| Missouri       | 97     | Italy                    | 1           |
| Nebraska       | 2      | Korea                    | 2           |
| New Jersey     | 7      | Jamacia                  | 1           |
| New Mexico     | 7      | Mexico                   | 1           |
| New York       | 9      | Puerto Rico              | 1           |
| North Carolina | 1      |                          |             |
|                |        | <b>Total</b>             | <b>1103</b> |

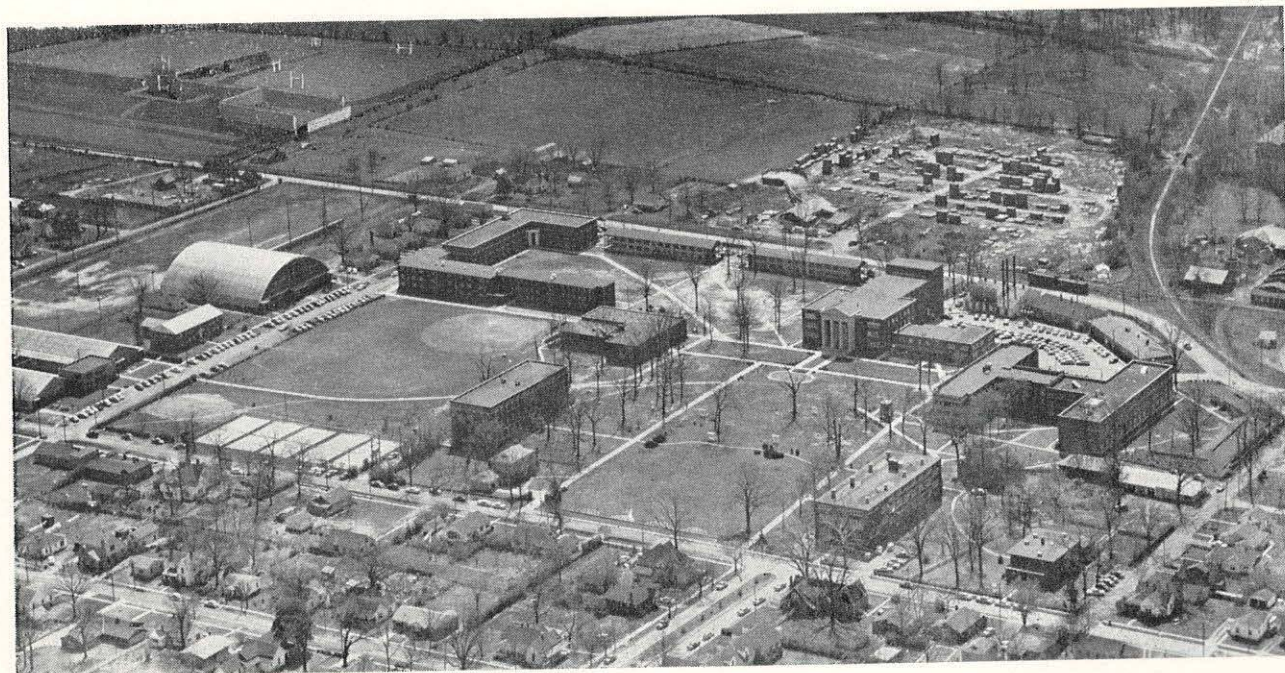
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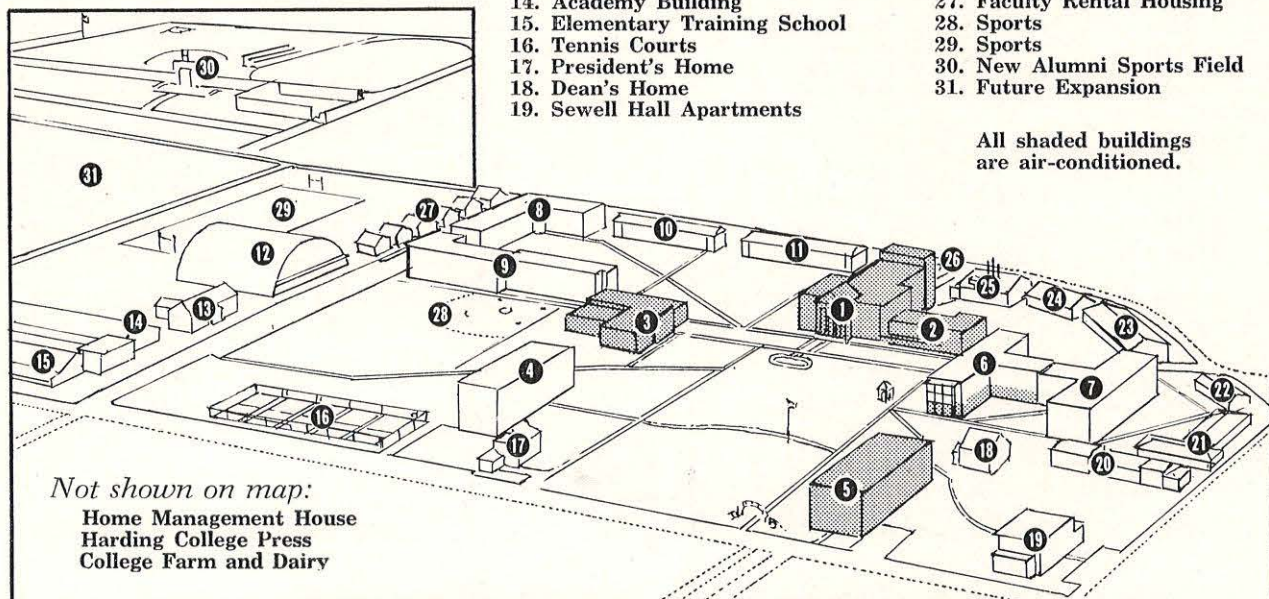


1. Administration-Auditorium
2. Ganus Student Center
3. Beaumont Memorial Library
4. Science Hall
5. American Studies Building
6. Pattie Cobb Hall

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
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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.



# ALMA MATER

"Dedicated to those who love Harding College"

Mrs. Florence M. Cathcart

Lloyd O. Sanderson

*Spiritoso*

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

Musical notation for the first system, featuring a treble and bass clef, 4/4 time signature, and a key signature of two flats (B-flat and E-flat). The melody is in the treble clef, and the accompaniment is in the bass clef. The piece is marked *Spiritoso*.

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

Musical notation for the second system, featuring a treble and bass clef, 4/4 time signature, and a key signature of two flats. The piece is marked *rit.* (ritardando). The melody continues in the treble clef, and the accompaniment is in the bass clef.

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

Musical notation for the Refrain, featuring a treble and bass clef, 4/4 time signature, and a key signature of two flats. The piece is marked *Vigoroso*. The melody is in the treble clef, and the accompaniment is in the bass clef.

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

Musical notation for the final system, featuring a treble and bass clef, 4/4 time signature, and a key signature of two flats. The piece is marked *m* (mezzo-forte) and *f* (forte). The melody is in the treble clef, and the accompaniment is in the bass clef.