

1964

Harding College Course Catalog 1964-1965

Harding College

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1964-1965 Harding College Catalog

GENERAL CATALOG

1964-65

Prayer



Harding College BULLETIN

ANNUAL CATALOG NUMBER

ANNOUNCEMENT FOR 1964-65

Member of the

North Central Association of Colleges and Secondary Schools

American Association of Colleges for Teacher Education

American Council on Education

National Commission on Accrediting (not an accrediting agency)

Approved by the National Council for Accreditation of
Teacher Education (undergraduate program)

Approved for Training of Vocational Home Economics Teachers
and Home Demonstration Agents

Affiliate Member of the
American Society for Engineering Education

Revised
July, 1964
Searcy, Arkansas

BULLETIN — Harding College

Vol. 40

Searcy, Arkansas, August, 1964

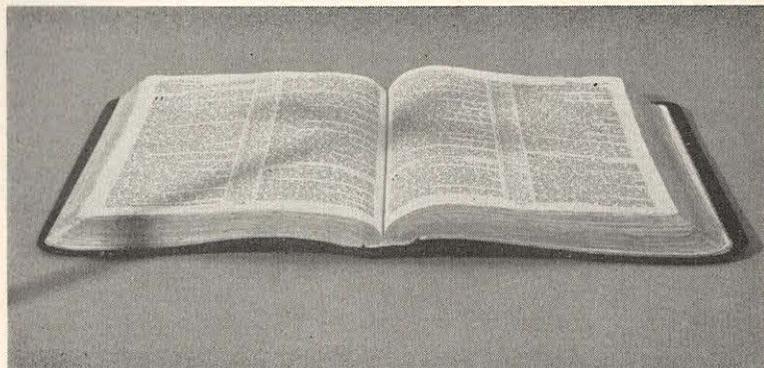
No. 5

SECOND CLASS POSTAGE PAID AT SEARCY, ARKANSAS. PUBLISHED MONTHLY BY
HARDING COLLEGE IN DECEMBER AND FEBRUARY; TWICE MONTHLY IN ALL REMAIN-
ING MONTHS.

Office of the Provost

Correspondence Directory

HARDING COLLEGE, SEARCY, ARKANSAS



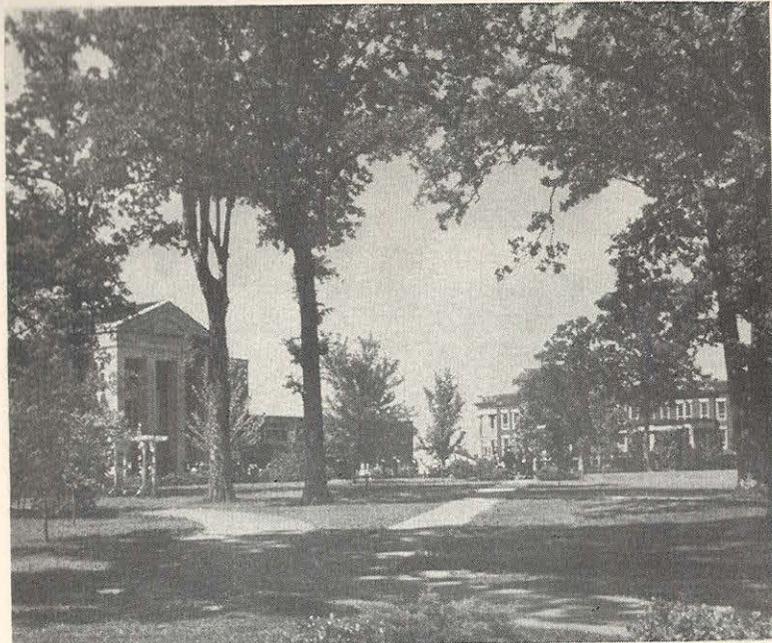
Harding is a Christian college of arts and sciences. Its purpose is to give students an education of high quality which will lead to an understanding and a philosophy of life consistent with Christian ideals. It aims to develop a solid foundation of intellectual, physical, and spiritual values upon which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

GENERAL COLLEGE POLICY	President
ADMISSION OF STUDENTS	Director of Admissions
ALUMNI AFFAIRS	Executive Secretary of Alumni Association
BUSINESS AFFAIRS	Business Manager
CATALOGS AND BULLETINS	Director of Admissions
CURRICULUM AND ACADEMIC POLICIES	Dean of the College
GIFTS AND ANNUITIES	President
GRADUATE PROGRAM	Chairman of Graduate Council
JOB PLACEMENT	Director of Placement
PUBLIC EVENTS AND LECTURES	Director of Public Relations
SCHOLARSHIPS, LOANS AND STUDENT AID	Director of Admissions
STUDENT AFFAIRS	Dean of Students
TRANSCRIPTS AND RECORDS	Registrar
STUDENT EMPLOYMENT	Director of Student Work

Office Telephone Directory

Area Code — 501

PRESIDENT	CH 5-4550
VICE-PRESIDENT	CH 5-3895
VICE-PRESIDENT IN CHARGE OF RESEARCH	CH 5-2560
VICE-PRESIDENT IN CHARGE OF DEVELOPMENT	CH 5-2685
DEAN OF THE COLLEGE	CH 5-4959
DEAN OF STUDENTS	CH 5-3953
BUSINESS MANAGER	CH 5-4240
REGISTRAR	CH 5-2860
DEAN OF WOMEN	CH 5-2509
DIRECTOR OF MEN'S HOUSING	CH 5-5510
ALUMNI OFFICE	CH 5-4423
DIRECTOR OF PLACEMENT	CH 5-2163
ATHLETIC DIRECTOR	CH 5-2650
DIRECTOR OF PUBLIC RELATIONS	CH 5-4850
DIRECTOR OF STUDENT WORK	CH 5-4450
	Office of the Provost



Visits to the College

Visitors are welcomed at the college. The administrative offices are located on the first floor of the Administration Building. Office hours are from 8:00 a.m. to 12 noon and from 1:00 p.m. to 5:00 p.m. Monday through Friday and from 8:00 a.m. to 12 noon on Saturday. Classes meet from Tuesday through Saturday. If a visitor wishes to see a specific member of the administration or faculty, an appointment should be made in advance.

Searcy is most conveniently reached by automobile. It is 50 miles northeast of Little Rock on U. S. Highway 67 and 105 miles west of Memphis, Tennessee, on U. S. Highway 64. Transportation by train is via Missouri Pacific Railroad to Kensett, three miles from Searcy. Transportation by commercial airlines is to Little Rock. Bus travelers reach Searcy by Continental Trailways.

A map of the campus is located in the back of this catalog.
Harding University

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1964

SEPTEMBER

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College Calendar 1964-65

1964-1965 Harding College Catalog

College Calendar 1965-66

FALL SEMESTER — 1964

President's reception for faculty	4:00-6:00 p.m., Sept. 2
Faculty conference	Sept. 3-4
Freshman assembly	8:00 a.m., Sept. 7
Assembly for sophomores, juniors & seniors	9:00 a.m., Sept. 7
Entrance tests (all freshmen)	Sept. 7-8
Orientation and counseling	Sept. 7-9
Registration for juniors and seniors	1:00-5:00 p.m., Sept. 9
Registration for freshmen and sophomores	Sept. 10
Classes begin	8:00 a.m., Sept. 11
Achievement tests (all transfer students)	Sept. 21
Placement registration (seniors and graduates)	6:30 p.m., Sept. 22
Junior English proficiency test	9:00 a.m., Oct. 5
Supervised teaching begins	Oct. 12
Lectureship	Nov. 23-26
Sophomore tests	Nov. 30
Application for degree, spring semester	Dec. 10
Supervised teaching ends	Dec. 11
Senior graduate record examinations	Dec. 14-15
Christmas recess	4:35 p.m., Dec. 17 to 8:00 a.m., Jan. 5, 1965
Completion of counseling for spring semester	Jan. 11
Final examinations	Jan. 18-23

SPRING SEMESTER — 1965

Entrance and achievement tests (freshmen and transfers)	Jan. 25-26
Counseling new students	8:00 a.m.-12:00 noon, Jan. 27
Registration for juniors and seniors	1:00-5:00 p.m., Jan. 27
Registration for freshmen and sophomores	Jan. 28
Classes begin	8:00 a.m., Jan. 29
Final date for application for degree, spring semester	Feb. 11
Junior English proficiency test	9:00 a.m., Feb. 15
Supervised teaching begins	March 1
Spring recess	4:35 p.m., March 25 to 8:00 a.m., April 1
Senior graduate record examinations	April 3, 5
Sophomore tests	April 12
Supervised teaching ends	May 7
Completion of counseling for summer term and fall semester	May 10
Annual field day	May 13
Final examinations	May 27-June 2
President's reception for seniors	8:00 p.m., May 29
Baccalaureate service	8:00 p.m., May 30
Alumni day	June 2
Commencement exercises	10:00 a.m., June 3
Alumni luncheon and business meeting	12:15 p.m., June 3

SUMMER TERM — 1965

Counseling new students	8:00 a.m.-12:00 noon, June 7
Registration for summer term	1:00-4:00 p.m., June 7
Classes begin, first session	7:00 a.m., June 8
Application for degree, summer term	June 9
School holiday	July 3
Final examinations, first session	July 9-10
Classes begin, second session	7:00 a.m., July 12
Senior graduate record examinations	July 12-13
Final date for application for degree, summer term	July 13
Junior English proficiency test	3:00 p.m., July 19
Final examinations, second session	Aug. 12-13
Commencement exercises	10:00 a.m., Aug. 13

FALL SEMESTER — 1965

President's reception for faculty	4:00-6:00 p.m., Sept. 1
Faculty conference	Sept. 2-3
Freshman assembly	8:00 a.m., Sept. 6
Assembly for sophomores, juniors & seniors	9:00 a.m., Sept. 6
Entrance tests (all freshmen)	Sept. 6-7
Orientation and counseling	Sept. 6-8
Registration for juniors and seniors	1:00-5:00 p.m., Sept. 8
Registration for freshmen and sophomores	Sept. 9
Classes begin	8:00 a.m., Sept. 10
Achievement tests (all transfer students)	Sept. 20
Placement registration (seniors and graduates)	6:30 p.m., Sept. 21
Junior English proficiency test	9:00 a.m., Oct. 4
Supervised teaching begins	Oct. 11
Lectureship	Nov. 22-25
Sophomore tests	Nov. 29
Supervised teaching ends	Dec. 10
Senior graduate record examinations	Dec. 13-14
Application for degree, spring semester	Dec. 14
Christmas recess	4:35 p.m., Dec. 16 to 8:00 a.m., Jan. 4, 1966
Completion of counseling for spring semester	Jan. 10
Final examinations	Jan. 17-22

SPRING SEMESTER — 1966

Entrance and achievement tests (freshmen and transfers)	Jan. 24-25
Counseling new students	8:00 a.m.-12:00 noon, Jan. 26
Registration for juniors and seniors	1:00-5:00 p.m., Jan. 26
Registration for freshmen and sophomores	Jan. 27
Classes begin	8:00 a.m., Jan. 28
Final date for application for degree, spring semester	Feb. 10
Junior English proficiency test	9:00 a.m., Feb. 14
Supervised teaching begins	Feb. 28
Spring recess	4:35 p.m., March 24 to 8:00 a.m., March 31
Senior graduate record examinations	April 2, 4
Sophomore tests	April 11
Supervised teaching ends	May 6
Completion of counseling for summer term and fall semester	May 9
Annual field day	May 12
Final examinations	May 26-June 1
President's reception for seniors	8:00 p.m., May 28
Baccalaureate service	8:00 p.m., May 29
Alumni day	June 1
Commencement exercises	10:00 a.m., June 2
Alumni luncheon and business meeting	12:15 p.m., June 2

SUMMER TERM — 1966

Counseling new students	8:00 a.m.-12:00 noon, June 6
Registration for summer term	1:00-4:00 p.m., June 6
Classes begin, first session	7:00 a.m., June 7
Application for degree, summer term	June 8
National holiday	July 4
Final examinations, first session	July 8-9
Classes begin, second session	7:00 a.m., July 11
Senior graduate record examinations	July 11-12
Final application for degree, summer term	July 12
Junior English proficiency test	3:00 p.m., July 18
Final examinations, second session	Aug. 11-12
Commencement exercises	10:00 a.m., Aug. 12

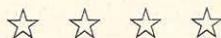
Board of Trustees

OFFICERS OF THE BOARD

- L. M. GRAVES, M.D., Chairman Memphis, Tennessee
 DR. HOUSTON T. KARNES, Vice-Chairman Baton Rouge, Louisiana
 W. O. BEEMAN, Treasurer Oklahoma City, Oklahoma
 R. D. FULLER, Secretary Memphis, Tennessee

MEMBERS OF THE BOARD

- FLANOY ALEXANDER Delight, Arkansas
 D. F. ANGUISH Dresden, Ohio
 JOHN D. BALDWIN Holyoke, Colorado
 W. O. BEEMAN Oklahoma City, Oklahoma
 DR. GEORGE S. BENSON, Ex-Officio Searcy, Arkansas
 JAMES T. CONE Searcy, Arkansas
 RICHARD D. FULLER Memphis, Tennessee
 L. M. GRAVES, M.D. Memphis, Tennessee
 LOUIS E. GREEN Chesterton, Indiana
 OLEN HENRDIX Prescott, Arkansas
 LEMAN JOHNSON Wenatchee, Washington
 DR. HOUSTON T. KARNES Baton Rouge, Louisiana
 JIM BILL McINTEER Nashville, Tennessee
 T. J. McREYNOLDS Morrilton, Arkansas
 MILTON PEEBLES Saratoga, Arkansas
 GEORGE ROBERTS Bartlesville, Oklahoma
 J. A. THOMPSON Searcy, Arkansas



LOCAL ADVISORY COMMITTEE TO THE PRESIDENT

- RICHARD G. DEENER PORTER RODGERS, M.D.
 EWING P. PYEATT ORAN J. VAUGHAN
 Harding University



Dr. George S. Benson, President

Administrative Organization

OFFICERS

- GEORGE STUART BENSON, MA., LL.D. President of the College
 CLIFTON L. GANUS, JR., Ph.D. Vice-President of the College
 Dean, School of American Studies
 ROBERT T. CLARK, JR., Ph.D., LL.D. Vice-President
 in Charge of Research
 EDWARD G. WOODWARD Vice-President
 in Charge of Development
 JOSEPH E. PRYOR, Ph.D. Dean of the College
 VIRGIL H. LAWYER, M.A. Dean of Students and
 Director of Admissions
 LOTT R. TUCKER, JR., B.A. Business Manager
 VIRGIL M. BECKETT, B.A. Registrar
 INEZ PICKENS, B.A. Dean of Women
 PERRY SHIPLEY MASON, M.A. Superintendent of the Academy
 MARGUERITE O'BANION, B.A. Executive Secretary
 Office of the Provost

Faculty

1964-1965 Harding College Catalog

- VAN BRYON ALESSANDRO, M.Ed. (University of Mississippi)
Instructor in Speech. 1964.
- JAMES R. ALLEN, M.R.E. (Harding College Graduate School of
Bible and Religion)
Assistant Professor of Bible. 1959.
- TED M. ALTMAN, M.A. (Southwestern State College)
Assistant Professor of Physical Education and Health. 1963,
1964*.
- C. MAC ANGEL, B.A., C.P.A. (Harding College)
Visiting Instructor in Accounting. 1964.
- JAMES L. ATTEBERRY, JR., Ph.D. (University of Texas)
Professor of English and Chairman of the Department. 1953,
1963.
- GEORGE EDWARD BAGGETT, M.A. (University of Kansas City)
Assistant Professor of Music. 1949, 1955.
- JAMES D. BALES, Ph.D. (University of California)
Professor of Christian Doctrine. 1944, 1947.
- JEROME M. BARNES, M.A.T. (Harding College)
Instructor in Social Science. 1962.
- CECIL MURL BECK, M.A. (North Texas State University)
Assistant Professor of Physical Education and Health. 1953.
- VIRGIL M. BECKETT, B.A. (Harding College)
Registrar. 1958, 1960.
- MILDRED L. BELL, Ph.D. (University of Minnesota)
Professor of Home Economics and Chairman of the Department.
1952, 1959.
- WINNIE ELIZABETH BELL, M.A.L.S. (George Peabody College)
Assistant Librarian. 1959.
- GEORGE STUART BENSON, M.A. (University of Chicago)
President of the College and Professor of Bible. 1936.
- M. E. BERRYHILL, M.A. (George Peabody College)
Professor of Physical Education and Health. 1937, 1946.
- SHIRLEY ANNE BIRDSALL, M.S.L.S. (Louisiana State University)
Librarian. 1962.
- VENITA BRIDGER, M.A.T. (Harding College)
Instructor in English. 1963.
- WILLIAM LESLIE BURKE, M.A. (Northwestern University)
Professor of Greek and Hebrew and Chairman of the Depart-
ment of Foreign Languages and Literature. 1944, 1947.

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

- ROBERT T. CLARK, JR., Ph.D. (University of Rochester)
Professor of Biological Science and Vice-President in Charge
of Research. 1963.
- GENEVA GAY COMBS, B.A. (Harding College)
Instructor in Secretarial Science. 1962.
- NEIL B. COPE, M.S.J. (Northwestern University)
Professor of Journalism and Chairman of the Department.
1936, 1947.
- KENNETH DAVIS, JR., M.A. (Westminster Choir College)
Assistant Professor of Music. 1953.
- BILLY RAY COX, M.B.A., C.P.A. (Southern Methodist University)
Assistant Professor of Business Administration. 1964.
- DON ENGLAND, M.S. (University of Arkansas)
Assistant Professor of Chemistry. 1960**.
- CLIFTON L. GANUS, JR., Ph.D. (Tulane University)
Professor of History, Chairman of the Department of History
and Social Science, Dean of the School of American Studies
and Vice-President of the College. 1946, 1956.
- BOB J. GILLIAM, Ed.D. (Auburn University)
Associate Professor of Education and Psychology and
Director of Testing and Counseling. 1961, 1963.
- GROVER C. GOYNE, JR., M.A. (Vanderbilt University)
Assistant Professor of English. 1963, 1964.
- HUGH M. GROOVER, M.A. (University of Arkansas)
Assistant Professor of Physical Education and Health. 1957.
- WILLIAM JOE HACKER, JR., M.R.E. (Southwest Baptist Seminary)
Assistant Professor of Bible and Religious Education and Chair-
man of the Department of Bible, Religion and Philosophy.
1961, 1962**.
- EARL CONARD HAYS, B.D. (Southern Methodist University)
Associate Professor of Bible and Church History and Assistant
to the Chairman of the Department of Bible, Religion and
Philosophy. 1953, 1958.
- JAMES ACTON HEDRICK, Ed.D., C.P.A. (North Texas State Univer-
sity)
Professor of Accounting. 1952, 1956.
- ROBERT L. HELSTEN, M.A. (Harding College)
Assistant Professor of Bible. 1958.
- BEN J. HOLLAND, M.A. (Harding College)
Assistant Professor of Speech. 1960.

**On leave of absence.

- WALTER NORMAN HUGHES, Ph.D. (Emory University)
Associate Professor of Biology. 1963.
- ROBERT THOMAS KNIGHT, M.A. (George Peabody College)
Assistant Professor of Physical Education and Health. 1962.
- 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.
- VIRGIL H. LAWYER, M.A. (North Texas State University)
Assistant Professor of History, Director of Admissions and
Dean of Students. 1961.
- LEONARD LEWIS, Ed.D. (University of Texas)
Professor of Education. 1953, 1956.
- THEODORE R. LLOYD, M.S. (University of Mississippi)
Instructor in Physical Education and Health. 1964.
- ELIZABETH B. MASON, M.A. (George Peabody College)
Professor of Art and Chairman of the Department. 1946, 1950.
- JOHN ROBERT McRAY, M.A. (Harding College)
Assistant Professor of Bible. 1958.
- 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. 1949.
- MONA S. MOORE, B.A. (Central State Teachers College)
Instructor in Music. 1957.
- RAYMOND MUNCY, M.A. (University of Indiana)
Assistant Professor of History. 1964.
- MARGUERITE O'BANION, B.A. (Harding College)
Executive Secretary. 1945, 1957.
- BILL W. OLDHAM, M.S. (Oklahoma State University)
Assistant Professor of Mathematics. 1961, 1964.
- HARRY DOYLE OLREE, Ed.D. (George Peabody College)
Professor of Physical Education and Health, Chairman of the
Department and Athletic Director. 1957, 1960.
- KENNETH LEON PERRIN, M.A. (Kansas State University)
Assistant Professor of Mathematics and Chairman of the
Department. 1957, 1962**.

**On leave of absence.

- INEZ PICKENS, B.A. (Harding College)
Dean of Women. 1947, 1955.
- CHARLES PITTMAN, M.A. (Memphis State University)
Assistant Professor of English. 1962.
- DEAN BLACKBURN PRIEST, M.S. (University of Mississippi)
Assistant Professor of Mathematics and Acting Chairman of
the Department, 1964-65. 1962, 1964.
- ROBERT HENRY PRIVITT, M.A. (University of Tulsa)
Instructor in Art. 1964.
- JOHN CLIFFORD PROCK, M.T. (Southwestern State College)
Assistant Professor of Physical Education and Health. 1960.
- JOSEPH E. PRYOR, Ph.D. (Louisiana State University)
Professor of Physical Science and Dean of the College.
1944, 1960.
- NEALE THOMAS PRYOR, Th.M. (Harding College Graduate School
of Bible and Religion)
Assistant Professor of Bible. 1962.
- D. WAYNE PUCKETT, Ed.D. (University of Arkansas)
Associate Professor of Education and Director of Summer
School. 1962, 1963.
- IRENE H. PUCKETT, M.S. (Pennsylvania State University)
Assistant Professor of Home Economics. 1960.
- ANDY T. RITCHIE, M.A. (Scarritt College)
Assistant Professor of Bible. 1946, 1954.
- WARD BRYCE ROBERSON, M.S. (Utah State University)
Instructor in Biological Science. 1964.
- DALLAS ROBERTS, M.A. (University of Arkansas)
Assistant Professor of Political Science. 1957.
- WILLIAM FAY RUSHTON, M.A. (University of Arkansas)
Assistant Professor of Biological Science. 1960**.
- JOHN H. RYAN, M.A. (University of Illinois)
Assistant Professor of Speech. 1961.
- MARJORIE HAYES RYAN, B.A. (Harding College)
Instructor in Physical Education and Health. 1961.
- CLARENCE SANDERS, B.A. (Harding College)
Director, Audio-Visual Center. 1964.
- JACK WOOD SEARS, Ph.D. (University of Texas)
Professor of Biological Science and Chairman of the Depart-
ment. 1945.
- LLOYD CLINE SEARS, Ph.D. (University of Chicago)
Professor of English and Dean Emeritus. 1924, 1960.

**On leave of absence.

- JOE T. SEGRAVES, M.A. (Kent State University)
Assistant Professor of History. 1963.
- ANN RICHMOND SEWELL, M.M. (Hardin-Simmons University)
Assistant Professor of Music. 1961, 1964.
- EDWARD G. SEWELL, Ph.D. (University of Texas)
Professor of Education. 1947, 1961.
- ROBERT M. SMITH, M.S. (University of Texas)
Assistant Professor of Chemistry. 1964.
- JERRY D. STARR, M.B.A. (University of Texas)
Assistant Professor of Economics and Business Administration.
1963.
- 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 of
Education and Psychology. 1933, 1937.
- ELAINE CAMP THOMPSON, M.A. (Texas Woman's University)
Assistant Professor of Home Economics. 1954.
- ERMAL H. TUCKER, M.S. (Kansas State Teachers College—Emporia)
Assistant Professor of Business Education. 1957, 1961.
- LOTT R. TUCKER, B.A. (Harding College)
Business Manager. 1951, 1957.
- EVAN ULREY, Ph.D. (Louisiana State University)
Professor of Speech and Chairman of the Department. 1950.
- BILLY D. VERKLER, M.S. (Michigan State University)
Assistant Professor of Sociology. 1957.
- WILLIAM T. WALLACE, M.A. (George Peabody College)
Instructor in Mathematics. 1964.
- RICHARD WALLER WALKER, Ph.D. (Louisiana State University)
Associate Professor of Speech. 1953, 1961.
- DOYLE GLYNN WARD, M.A. (University of Illinois)
Assistant Professor of Speech. 1958**.
- 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, Chairman of the Department
of Business and Economics and Director of Placement.
1956.

**On leave of absence.

- EARL J. WILCOX, M.A. (University of Texas)
Assistant Professor of English. 1959.
- SANDRA WILLIAMS, M.A. (Texas Woman's University)
Instructor in English. 1964.
- WILLIAM D. WILLIAMS, Ph.D. (University of Kentucky)
Professor of Chemistry and Chairman of the Department of
Physical Science. 1954, 1963.
- MURREY WOODROW WILSON, M.A. (University of Arkansas)
Assistant Professor of Education. 1957.

EMERITI

- WOODSON HARDING ARMSTRONG, B.A.
Emerita Professor of Speech and Dean of Women.
- SAMUEL ALBERT BELL, B.A.
Associate Professor Emeritus of Bible.
- LONNIE E. PRYOR, M.A.
Associate Professor Emeritus of Social Science.

GRADUATE SCHOOL OF BIBLE AND RELIGION Memphis, Tennessee

- ANNIE MAY ALSTON, M.A. (University of Chicago)
Librarian. 1944, 1956.
- RICHARD BATEY, Ph.D. (Vanderbilt University)
Assistant Professor of New Testament and Christian Doctrine.
1961.
- GEORGE POPE GURGANUS, Ph.D. (Pennsylvania State University)
Professor of Speech and Missions. 1962, 1964.
- E. H. IJAMS, M.A. (George Peabody College)
Professor of Christian Education. 1957, 1960.
- RAYBURN W. JOHNSON, Ph.D. (University of Chicago)
Visiting Professor of Bible Geography. 1957.
- JACK P. LEWIS, Ph.D., Ph.D. (Harvard University, Union Theological
Seminary)
Professor of Bible. 1954.
- PAUL W. ROTENBERRY, M.A. (University of Pennsylvania)
Associate Professor of Old Testament and Christian Doctrine.
1952, 1963.
- JOHN A. SCOTT, M.A. (University of Pennsylvania)
Assistant Professor of Old Testament. 1959.

- DONALD R. SIME, Ph.D. (University of Chicago)
Professor of Christian Education and Counseling. 1954, 1964.
- EARL WEST, M.Th. (Butler University)
Associate Professor of Church History. 1955.
- 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 New Testament and Dean of the Graduate School
of Bible and Religion. 1951, 1958.
- JAMES K. ZINK, Ph.D. (Duke University)
Assistant Professor of Old Testament and Church History. 1961.

ACADEMY AND ELEMENTARY SCHOOL FACULTY

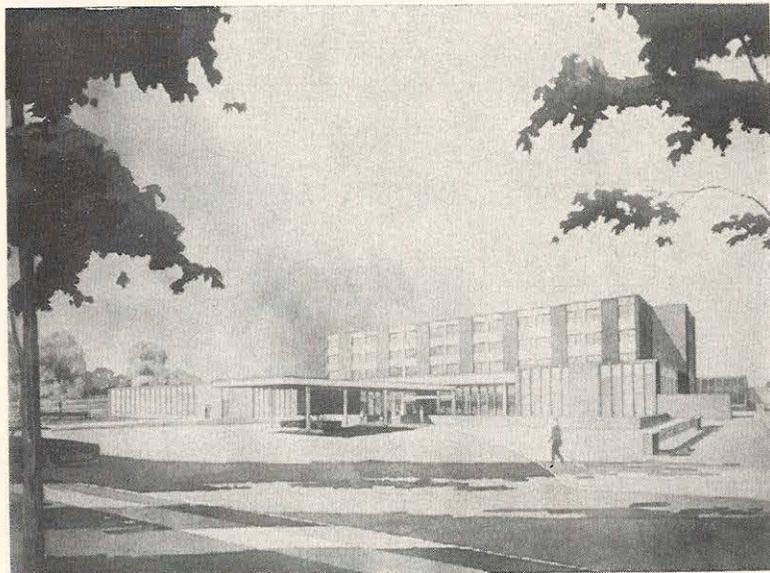
- J. E. BERRYHILL, M.A. (George Peabody College)
Principal and Instructor in Social Science. 1952.
- BARBARA GREEN BARNES, B.A. (Harding College)
Instructor in Physical Education. 1964.
- JOYCE BARTOW, B.A. (David Lipscomb College)
Instructor in Science. 1964.
- NAITA JEAN BERRYHILL, B.S. (Harding College)
Instructor in Home Economics. 1964.
- LARRY MORRIS BILLS, B.A. (Harding College)
Instructor in Choral and Instrumental Music. 1963.
- SARA GOOD BILLS, B.A. (Harding College)
Seventh Grade, Junior High School. 1963.
- MILDRED BIXLER, B.A. (Abilene Christian College)
First Grade, Elementary School. 1961.
- RUTH BROWNING, M.A.T. (Harding College)
Sixth Grade, Elementary School, and Instructor in English. 1959.
- SAMUEL F. CASEY, B.A. (Harding College)
Instructor in History. 1964.
- BILL DILES, M.A.T. (Harding College)
Instructor in Business. 1963.
- MARYBELLE HELSTEN, B.A. (Harding College)
Fifth Grade, Elementary School. 1958.
- AUDREY EDWARD HIGGINBOTHAM, JR., B.A. (Harding College)
Instructor in Physical Education and Coach. 1960.
- LOIS L. LAWSON, M.A.T. (Harding College)
Third Grade, Elementary School. 1955.

- PERRY SHIPLEY MASON, M.A. (George Peabody College)
Superintendent. 1946.
- MAUDE S. MONTGOMERY, M.A. (Marshall College)
Supervisor, Elementary School. 1959.
- INEZ PICKENS, B.A. (Harding College)
Instructor in English. 1947.
- FLORENCE F. POWELL, M.A. (George Peabody College)
Fourth Grade, Elementary School. 1957.
- ROBERT HENRY PRIVITT, M.A. (University of Tulsa)
Instructor in Art. 1964.
- KATHRYN C. RITCHIE, B.A. (Harding College)
Instructor in Mathematics. 1950.
- MYRTLE ROWE, B.A. (Harding College)
Sixth-Grade Art Instructor, Elementary School. 1956.
- MATTIE SUE SEARS, B.A. (Southwestern Texas State College)
Second Grade, Elementary School. 1962.
- CLIFFORD E. SHARP, B.A. (Harding College)
Instructor in Science and Coach. 1964.
- IRMA WELCH, M.A.T. (Harding College)
Librarian and Instructor in English and Speech. 1963.

STANDING COMMITTEES OF THE FACULTY

- I. ACADEMIC AFFAIRS COMMITTEE: Joseph E. Pryor, Chairman, James L. Atteberry, Jr., Virgil M. Beckett, George S. Benson, Shirley Anne Birdsall, William Leslie Burke, Clifton L. Ganus, Jr., Elizabeth B. Mason, Harry Doyle Olree, Jack Wood Sears, W. K. Summitt, W. L. Roy Wellborne.
- II. ACADEMIC SCHOLARSHIP COMMITTEE: Virgil M. Beckett, Chairman, Virgil H. Lawyer, Joseph E. Pryor, Evan Ulrey.
- III. ATHLETIC COMMITTEE: Joseph E. Pryor, Chairman, Clifton L. Ganus, Jr., Harry D. Olree, Richard W. Walker.
- IV. EXECUTIVE COMMITTEE: George S. Benson, Chairman, Virgil M. Beckett, Clifton L. Ganus, Jr., Joesph E. Pryor, William Clark Stevens, Lott R. Tucker, Jr., W. L. Roy Wellborne.
- V. FACULTY PROGRAM COMMITTEE: Joseph E. Pryor, Chairman, Clifton L. Ganus, Jr., James A. Hedrick, Evan Ulrey.

- VI. FACULTY WELFARE COMMITTEE: Kenneth Davis, Walter Norman Hughes, Elizabeth Mason, D. Wayne Puckett, John H. Ryan, Richard W. Walker.
- VII. PHYSICAL PLANT COMMITTEE: Lott R. Tucker, Jr., Chairman, John Lee Dykes, Elizabeth Mason, Jack Wood Sears.
- VIII. PUBLIC RELATIONS COMMITTEE: Neil B. Cope, Chairman, George S. Benson, Clifton L. Ganus, Jr., Virgil H. Lawyer, Perry S. Mason, Russell L. Simmons, Lott R. Tucker, Jr.
- IX. STUDENTS AFFAIRS COMMITTEE: Clifton L. Ganus, Jr., Chairman, Virgil H. Lawyer, Inez Pickens, Jack Wood Sears, Edward G. Sewell, Richard W. Walker.
- X. TEACHER EDUCATION COMMITTEE: W. K. Summitt, Chairman, James L. Atteberry, Jr., Clyde R. Montgomery, Elizabeth B. Mason, Harry D. Olree, Jack Wood Sears, Edward G. Sewell, W. L. Roy Wellborne.



American Heritage-Alumni House now under construction.

Administrative Staff

GEORGE S. BENSON, M.A., LL.D.	President of the College
MARGUERITE O'BANION, B.A.	Executive Secretary
CLIFTON L. GANUS, JR., Ph.D.	Vice-President of the College and Dean, School of American Studies
EDWINA PACE	Secretary
ROBERT T. CLARK, JR., Ph.D., LL.D.	Vice-President in Charge of Research
EDWARD G. WOODWARD	Vice-President in Charge of Development
RUSSELL L. SIMMONS	Director, Publicity and Publications
REGINA STEVENS, M.A.	Assistant Director
GUY PETWAY	Assistant to the President

ACADEMIC

JOSEPH E. PRYOR, Ph.D.	Dean of the College
ROSALEE BURKS	Secretary
VIRGIL M. BECKETT, B.A.	Registrar
VERNA JO SWINK	Secretary
BOB J. GILLIAM, Ed.D.	Director of Testing and Counseling
CLARENCE SANDERS, B.A.	Director, Audio-Visual Center

DIVISIONAL CHAIRMEN 1964-65

HARRY DOYLE OLREE, Ed.D.	Education
ELIZABETH B. MASON, M.A.	Fine Arts
JAMES L. ATTEBERRY, JR., Ph.D.	Humanities
JACK WOOD SEARS, Ph.D.	Natural Science
WILLIAM LESLIE BURKE, M.A.	Religion
W. L. ROY WELLBORNE, Ph.D.	Social Science

GRADUATE COUNCIL

1964-1965 Harding College Catalog

LIBRARY

W. K. SUMMITT, Ph.D., Chairman	Chairman, Department of Education and Psychology
CLIFTON L. GANUS, JR., Ph.D.	Vice-President
JOSEPH E. PRYOR, Ph.D.	Dean of the College
LEONARD LEWIS, Ed.D.	Professor of Education
LLOYD CLINE SEARS, Ph.D.	Professor of English
W. L. ROY WELLBORNE, Ph.D.	Professor of Business Administration

SHIRLEY ANNE BIRDSALL, M.S.L.S.	Librarian
RHEBA BERRYHILL, B.A.	Secretary
WINNIE ELIZABETH BELL, M.A.L.S.	Assistant Librarian
CORINNE BURKE, B.A.	Library Assistant

STUDENT PERSONNEL**RESEARCH PROGRAM**

VIRGIL H. LAWYER, M.A.	Dean of Students
BOBBIE SMITH	Secretary
W. L. ROY WELLBORNE, Ph.D.	Director of Placement
MILDRED McCOY	Secretary
INEZ PICKENS, B.A.	Dean of Women and Director, Pattie Cobb Hall
RUBY JANES, B.S.	Director, Cathcart Hall
RUTH GOODWIN	Director, Kendall Hall
JEROME BARNES, M.A.T.	Director of Men's Housing and Director, Graduate Hall
TED M. ALTMAN, M.A.	Director, Armstrong Hall
ROSTEN F. HEAD	Director, West Hall
JOHN BERRYHILL	Director, East Hall
HARRY DOYLE OLREE, Ed.D.	Athletic Director and Director of Health
CATHERINE ANN PETERS, R.N	Director of Health Service and Supervisor, Health Center

ROBERT T. CLARK, JR., Ph. D., LL.D.	Investigator
WILLIAM CLARK STEVENS, Ph.D.	Co-Investigator
HARRY DOYLE OLREE, Ed.D.	Associate Investigator
THOMAS E. NELSON, B.S.	Research Associate
ROBERT CORBIN, M.S.	Research Associate
NANCY MARLEY, M.S.	Research Associate

ALUMNI ASSOCIATION

BUFORD D. TUCKER	Executive Secretary
DORIS McINTURFF COWARD, B.A.	Secretary

BUILDINGS AND GROUNDS

W. T. PEARSON	Maintenance and Construction Superintendent
J. C. SMITH	Student Work Supervisor
ELBERT TURMAN	Engineer
HERMAN SPURLOCK, B.A.	Assistant Engineer
LYLE POINDEXTER	Equipment Operator
MERLE ELLIOTT	Receiving and Storeroom Clerk
HUBERT PULLEY	Campus Maintenance

BUSINESS**AUXILIARY ENTERPRISES**

LOTT R. TUCKER, JR., B.A.	Business Manager
LATINA DYKES, B.S.	Secretary
LEE CARLTON UNDERWOOD, M.S.	Accountant
PATRICIA YOUNG, B.A.	Cashier
SHARON OWENS	Bookkeeper
RUTH BEARDEN	Accountant
JOYCE DAWSON	Assistant Cashier
LYNN CHANDLER	Invoice Clerk
CAROL JOHNSTON	Bookkeeper

JOHN LEE DYKES, M.S.	Manager, Student Center
GERTRUDE DYKES	Manager, College Book Store
ELDON HAGER	Manager, College Dairy
CORINNE HART	Dietitian and Manager, College Cafeteria
DIXIE McCORKLE	Manager, College Inn
GREG RHODES	Manager, College Laundry
ROBERT STREET	Manager, College Farm
HERMAN WEST	Manager, College Press



General Information

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.

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 degree. Its undergraduate teacher education program for preparing both elementary and secondary teachers is accredited by the National Council for Accreditation of Teacher Education. It is also a member of the American Council on Education, the American Association of Colleges for Teacher Education and the National Commission on Accrediting (not an accrediting agency). It is an affiliate member of the American Society for Engineering Education. It is also approved for the training of vocational home economics teachers. Its graduates are admitted to the leading graduate and professional schools. It also has a strong pre-professional program in various fields of the medical sciences. Alumnae of Harding College are admitted to membership in the American Association of University Women.

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 desires to admit students who are academically capable, who have high character and who accept the aims and objectives of the College, irrespective of their religious faith.

Searcy is the county seat and trading center of White County, one of the largest counties in Arkansas. Population of the town is about 8,300. Searcy is 50 miles northeast of Little Rock on U. S. Highway 67 and 105 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 Continental Trailways.

CAMPUS FACILITIES

The campus consists of about 100 acres within easy walking distance of the business section of town. Additional college property, consisting of college farms, lies southeast of the campus.

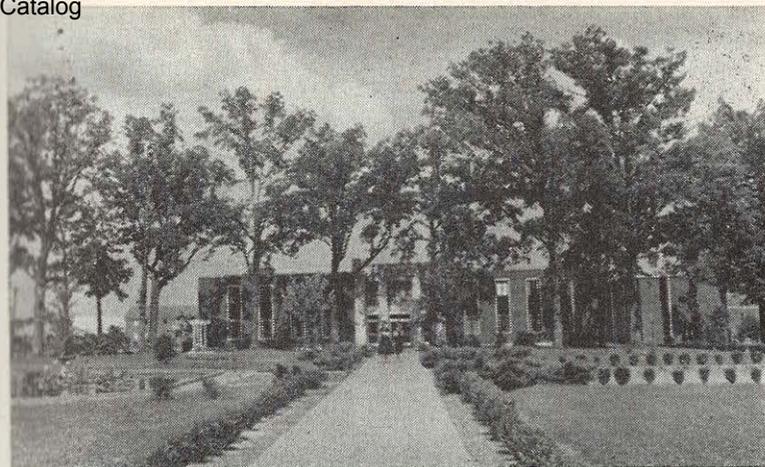
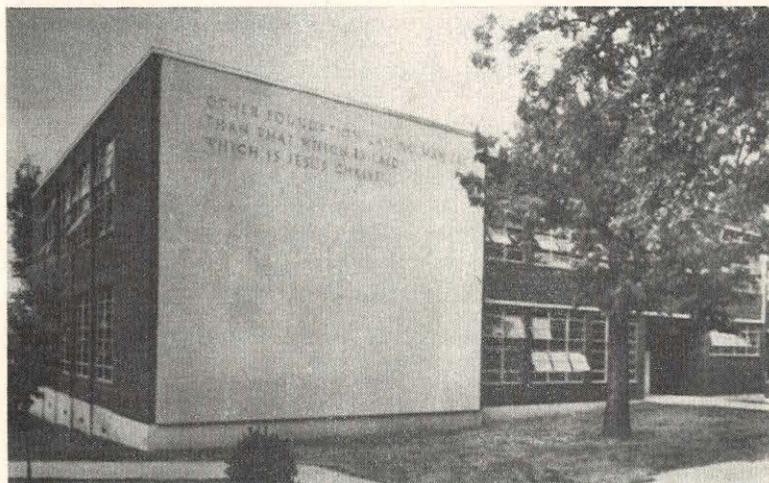
The twenty-eight buildings with their equipment and educational facilities make the college plant one of the most efficient, compact and well-furnished in the south.

Administration-Auditorium Building

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

Bible Building

This air-conditioned building contains excellently equipped classrooms, including two large lecture rooms, offices and conference rooms. A large speech laboratory with excellent facilities is also located in this building.



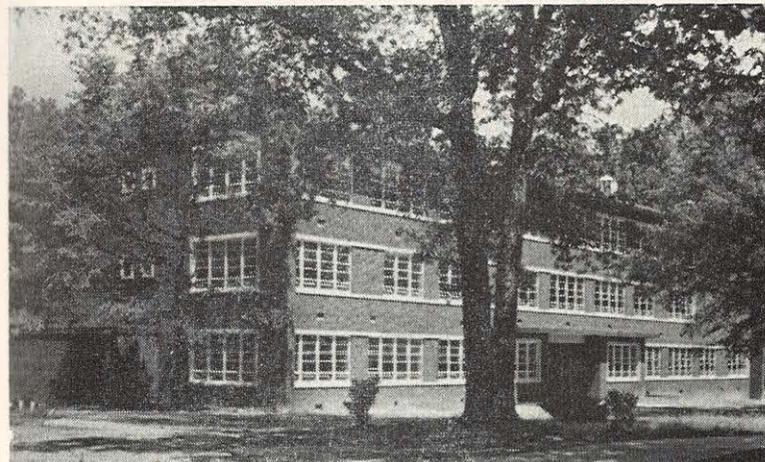
Beaumont Memorial Library

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.

W. R. Coe 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.

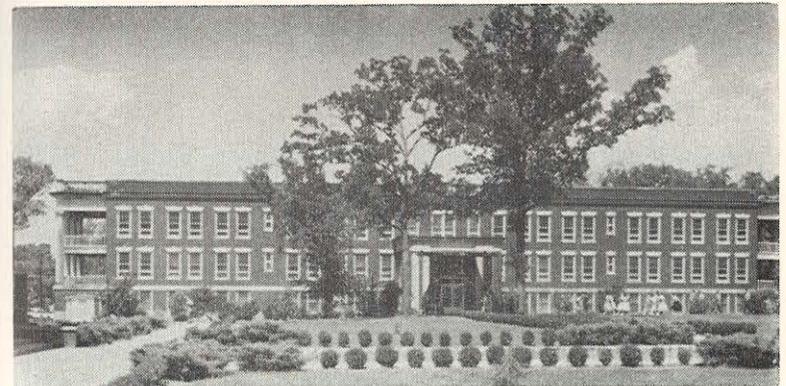
Research Center

The Research Center houses the laboratories for the research program on scientific evaluation of physical fitness levels, the student health center, and offices for certain faculty members.



Echo Haven

The 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.



Women's Dormitories: Pattie Cobb Hall, above; Cathcart Hall, below.





A Section of the 60-unit Married Students Apartments.

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.



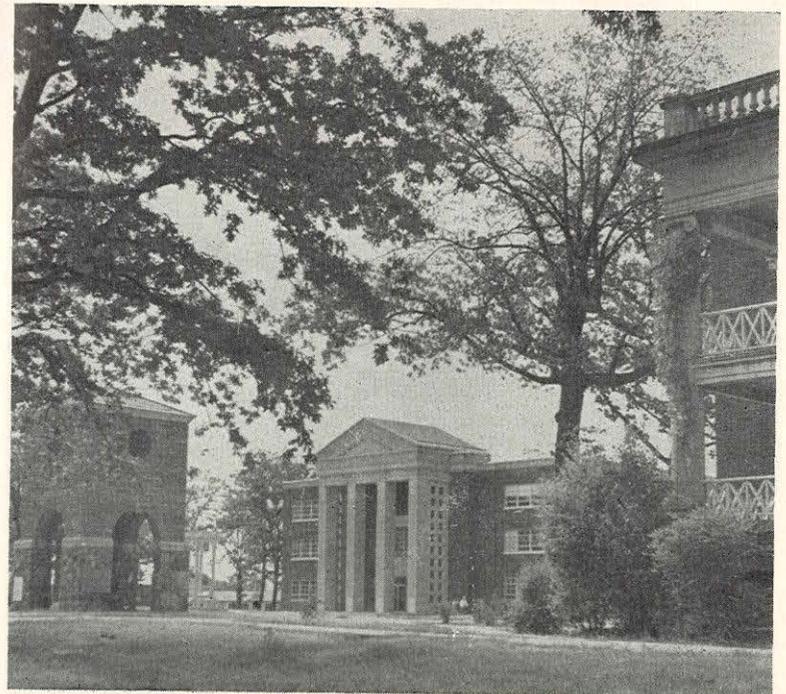
American Heritage-Alumni Center

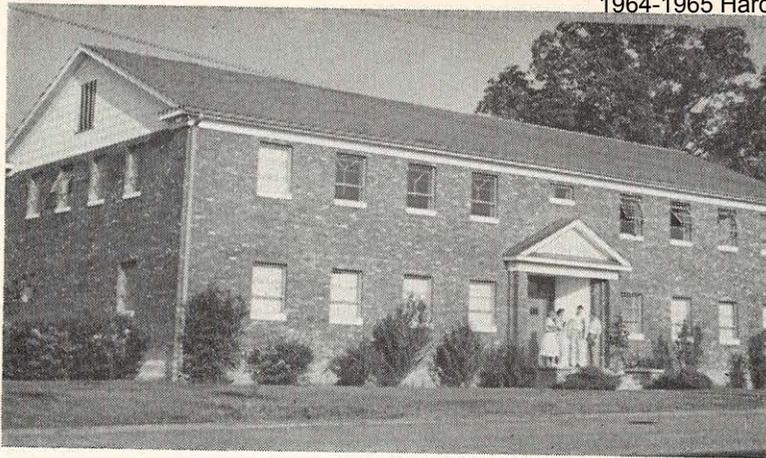
Under construction is a large air-conditioned multi-purpose building which will serve as the center for alumni activities and various adult education programs as well as for various student activities. The building will house an auditorium seating 500 people, a dining hall seating 500 people, room accommodations for 150 people, offices of the alumni association, and offices and seminar rooms for forums, conferences, workshops and institutes.

Residence Halls

Seven dormitories provide housing for approximately 599 women and 594 men. Pattie Cobb Hall, Cathcart Hall and Kendall Hall are residences for women. Men live in Armstrong Hall, Graduate Hall, East Hall and West Hall. Most of the rooms in the dormitories, except East and West Halls, are built on the suite plan with connecting baths for each two rooms. In the graduate dormitory 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. The apartments are approximately 27 by 30 feet for the two-bedroom units and 24 by 25 for the one-bedroom units. No pets are allowed.



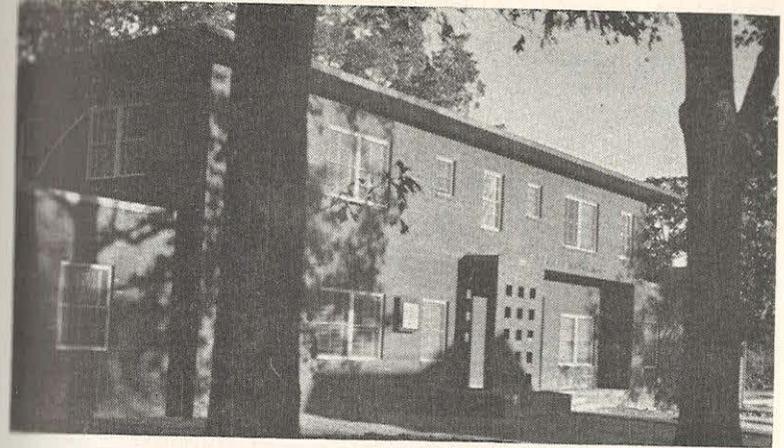


Music Hall

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.



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 buildings, health center, heating plant, workshops, laundry and other service buildings.

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 73,000 volumes, 440 periodicals, eight daily newspapers and hundreds of pamphlets. In addition to printed materials an excellent collection of recordings, consisting of more than 1,300 records in music, speech and biology, 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.

In 1963 Beaumont Memorial Library was designated a selective depository for United States government publications.

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.

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. Three 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.

The Research Center is equipped with treadmill, bicycle ergometers, lean-body-mass tank, physiograph, Haldane apparatus, Van Slyke apparatus, spectrophotometers, chromatographic apparatus and other biochemical and hematological equipment for scientific evaluation studies of physical fitness levels.

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 16mm. 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, shuffleboard courts, ping pong tables, isometric bars, weights and large trampoline.

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

Outdoor facilities include the varsity football field, the varsity baseball field, an eight-lane cinder track located at Alumni Field and additional playing fields for flag football, softball, baseball and other sports. There are five concrete-surfaced tennis courts.

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 \$1,191.50 for the school year. A non-boarding student can meet expenses of tuition and fees for \$647.00.

	Semester	Year
Tuition at \$18.00 per semester hour	\$288.00	\$576.00
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
Total Basic Cost for Typical Student	\$595.75	\$1,191.50

*Private rooms are \$23.00 per four weeks.

ROOM AND BOARD

Rooms in the dormitories are \$18.00 for four weeks, except for single rooms 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. Housetrailer 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 a summary of the tuition and fees for graduate students working toward the degree of Master of Arts in Teaching see page 87. The same facilities for room and board are available for graduate students as for undergraduates and at the same rate. Expenses for graduate students in Bible and religion can be found in the Bulletin of the Graduate School of Bible and Religion, 1000 Cherry Road at Park Avenue, Memphis, Tennessee 38117.

Regular Tuition and Fees

Regular tuition is \$18.00 per semester hour. The registration fee is \$35.50 per semester. This fee covers such things as matriculation, library, infirmary, 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
Speech correction (private work)		
One hour per week	25.00	50.00
Two hours per week	50.00	100.00

Other Special Fees

Supervised teaching fee	\$25.00
Tuition for auditing a class	9.00 per sem. hr.
Late registration fee (after day set for regular enrollment)	5.00
Fee for partial payment of account	3.00
Change of class, each change	2.00
Reinstatement in class after excessive absences	3.00
Make-up final examination — each	3.00
Make-up Freshman and Sophomore Tests:	
First make-up	2.50
Second make-up	5.00
Preparation of applications for teaching certificates	1.00
Transcripts	1.00
Physical Education 124 fee	6.00
Permit for credit by examination (per course —plus regular tuition if satisfactorily completed)	5.00
Graduation fee	12.00
Breakage deposits in chemistry, each course (returnable, less breakage)	5.00
Automobile registration fee	5.00

Part-Time Students

Students who wish to enroll for a specific course or for a number of courses up to an including 10 credits per semester may enroll as part-time students and pay \$23.00 per semester hour rather than the regular tuition rate of \$18 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. A payment of \$200.00 each semester must be made by all students at Registration. The balance of the account may be sent home for payment or may be paid in three monthly installments as follows:

First Semester: October 15	Second Semester: March 1
November 15	April 1
December 15	May 1

Book bills each semester, if books are charged at bookstore, will be added to the first monthly payment.

Expenses for Veterans

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 officially 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 or the apartments 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.

GENERAL POLICIES

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. Stu-

dents 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.

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 one-half of this deposit is refunded, provided the request is made to the College not later than August 1 for fall semester reservations, not later than January 10 for spring semester reservations and not later than May 10 for summer school 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, and provided the student has taken care of all financial obligations. 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 13 hours for the summer but not more than 7 hours any one term. Expenses based on 6 hours each term are as follows:

	One Term	Both Terms
Tuition (\$18.00 per semester hour)	\$108.00	\$216.00
Registration fee (activities, library, health)	7.50	15.00
Board and room	75.63	151.25
TOTAL	\$191.13	\$382.25

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

See the summer school bulletin for the policy on financial arrangements for the summer session.

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 College. 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 which has a value of approximately \$7,400,000. This bequest was made in 1958. The income from this stock is 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.

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.

American Founders Endowment Fund

Because of their interest in Christian education the men who founded the American Founders Insurance Co. presented to Harding College for an endowment fund 910 shares of stock having a value of \$45,500 at the time it was given in 1962.

The Grace Wells Scholarship Foundation

Miss Grace G. Wells, now of Berkley, Calif., a former student at Galloway College, has created a foundation for the purpose of helping worthy girls to attend Harding College. The endowment at present is \$63,000. Miss Wells will choose the girls to receive scholarships of \$600 from those recommended by the President and the Dean of Students of Harding College. Application should be made early each year through the Dean of Students.

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.

T. H. Barton Scholarship Fund, amounting to approximately \$4,600, 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 \$2,500 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 social club on the Harding campus, amounts to approximately \$87 at the present time.

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

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

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

Mr. and Mrs. Jim G. Ferguson Student Loan Fund of \$4,500 is available to worthy students who have done satisfactory work in Harding College for at least one semester and whose scholarship record is entirely satisfactory. The maximum loan is \$150 per semester. The amount loaned to any one student shall not exceed \$400.

Galaxy Club Loan Fund, amounting to \$120 at the present time, was established by the Galaxy social 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. Leman Johnson Student Loan Fund, a sum of \$100 given by Mr. and Mrs. Leman 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, provide 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 was provided by Mr. H. R. Kendall of Chicago, Illinois, to assist students majoring in Bible and religion.

Mrs. Pauline Law Scholarship of \$2,650, established by the 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.

Optometry Scholarship of \$100 is given each year by Drs. M. M. Garrison and Howard F. Flippin of Searcy to an outstanding sophomore preparing for optometry. The recipient of the scholarships will be chosen by the donors on the basis of scholarship reports and recommendations from the institution.

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 \$2,200, 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.

Neal Peebles Scholarship Fund, a fund of \$10,000 established by the will of Neal Peebles of Searcy, permits the interest of the fund to be used for scholarships for deserving students selected by the College.

National Defense Student Loan Fund is a fund established by the Federal Government to aid deserving students in financial need. Special consideration is given to applicants who plan to major in one of the sciences or to teach. For additional information on this loan fund, write the Business Manager of the College.

J. M. Pryor Ministerial Student Fund of \$150 was created by J. M. Pryor of Emerson 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.

Gospel Broadcast Scholarship provided by the Gospel Teachers Publications of Dallas, Texas, is a full-tuition scholarship for a deserving student in the field of religious education.

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.

Mrs. Cecile B. Lewis Memorial Fund is a revolving loan fund of \$2,500 to provide short-term loans to deserving students.

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 who has the best scholarship record and has been using the Wall Street Journal. This award is made through the Department of Business Administration.

Establishing Additional Scholarship Funds

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.

ACADEMIC SCHOLARSHIPS

An entering freshman who achieves a composite summary score of 100 or higher on the American College Testing Program (ACT) is eligible to receive an honor scholarship from Harding College provided his high school transcript reveals an average of "B" or higher in 12 or more units of academic subjects. A letter of recommendation from a school official or teacher concerning the student's character is also required. A student should request that a copy of his ACT-test scores be sent to the Admissions Office.

A limited number of scholarships are given in music and debate. A student desiring information on these scholarships should write to the chairman of the respective department involved.

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.



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 purpose of the Association is 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.

A Distinguished Alumnus Award is presented at the spring Commencement to an outstanding alumnus chosen by the Executive Committee of the Association from nominations made by alumni.

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 twelve 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 are the meetings on Monday night 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 **Alphi Chi**, a national honor scholarship society. Membership in the local and national society is open to the upper ten per cent of the senior class each year, provided the scholarship level of each honor student is 3.50 or above, and to the upper ten percent of the junior class whose scholarship level is 3.70 or above. The Society presents a medal at Commencement to the graduating member with the highest four-year scholastic record.

The Eta Phi Chapter of **Phi Alpha Theta**, a national history society, was chartered at Harding College in 1960. Membership is open to students who have completed 12 semester hours of history with better than a 3.00 average and who have achieved not less than a 3.00 average in two-thirds of their remaining college work.

FORENSICS AND DRAMATICS

Contestants from the College have made commendable records in oratorical and debating contests and individual tournaments both in this and in other states.

In 1957 the Arkansas Zeta Chapter of **Pi Kappa Delta**, a national forensic honor society, was chartered on the campus. 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**. Three 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 **Belles and Beaux**, the **Harding Chorale**, the **Women's Ensemble**, the **Men's Quartet**, and the **Harding Band**. These music 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.

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 yearbook, 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. For the past four years the yearbook has received All-American recognition by the Associated Collegiate Press.

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.

Pi Gamma Psi, the Accounting Club, offers those interested in accounting the opportunity for independent group study of problems and openings in the field of accounting.

Bijitsu, 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 hold periodic discussions of musical topics, presents recitals and provides performers requested by off-campus groups.

The **PEMM Club** affords majors and minors in physical education an opportunity to discuss problem of professional interest in health, recreation and physical education.

MENC is a student organization affiliated with the Music Educational National Conference. Its primary objective is to promote music education.

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.

The **Florence Cathcart Chapter of the 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 **Colhecon Club** encourages professional interest in home economics. The local club holds membership in the state and national Home Economics Association.

Philougia, the Pre-Med Club, promotes an interest in the various medical sciences and helps orient students to their chosen field of study. Programs of interest to students planning to enter one of the medical science fields are regularly scheduled.

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. Other clubs are interested in mission 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 regional science fair annually.

OCAPA sponsors programs dealing with current political problems and provides information to the public on various political, economic and social issues.

LECTURES AND LYCEUMS

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

The athletic program at Harding College is operated as an integral part of the activities of the College. Intercollegiate teams now participate in football, basketball, baseball, track, cross country, bowling, tennis, golf and swimming.

Harding College is a member of the Arkansas Intercollegiate Athletic Conference and the National Association of Intercollegiate Athletics. The Athletic Committee controls intercollegiate athletics in harmony with established policies approved by the faculty and intercollegiate competition is regulated by the basic educational purpose of the College.

In addition to the intercollegiate program, Harding College 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 flag football, softball, baseball, basketball, volleyball, tennis and track events. The excellent and varied facilities of Rhodes Memorial Field House, an indoor swimming pool and a skating rink are used extensively throughout the year for recreational purposes.

A chapter of **Sigma Delta Psi**, national honorary athletic society, was organized at Harding College in 1957. The object of the society is to promote the physical, mental and moral development of college men.

The **Varsity Club** is composed of men students who have lettered in intercollegiate athletics. The **Bison Boosters** assist the **Cheerleaders** in promoting greater school spirit at intercollegiate games.

General Regulations

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

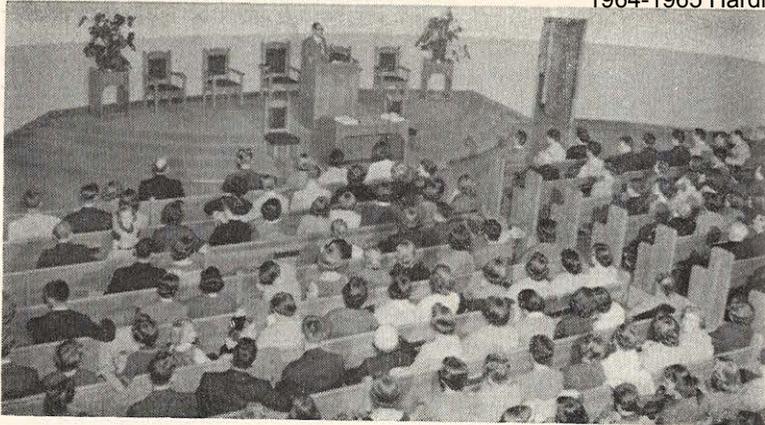
Bible Classes

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 service 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. Exceptions 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 weekends 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 or by the pre-professional counselors. The pre-professional counselors for the various professions are as follows:

Agriculture — Dr. Jack Wood Sears
 Architecture — Mr. Maurice L. Lawson
 Dentistry — Dr. Jack Wood Sears
 Engineering — Mr. Maurice L. Lawson
 Law — Dr. Clifton L. Ganus, Jr.
 Medicine — Dr. Jack Wood Sears
 Medical Technology — Dr. Jack Wood Sears
 Nursing — Dr. Joseph E. Pryor
 Optometry — Dr. Joseph E. Pryor
 Pharmacy — Dr. Joseph E. Pryor
 Social Service — Dr. Clifton L. Ganus, Jr.

The Student Personnel Office maintains a cumulative folder of information on each student.

Student Personnel Office

The Student 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 Center

The Testing Center is closely connected with 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 Center is in charge of the institutional testing program which includes the tests for entering freshmen, for sophomores, for seniors and graduate students and for transfers. The Center also provides counseling services to supplement that provided by faculty members.

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 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 graduates.

Health Service

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

1. First-aid and emergency care which can be adequately administered in the college infirmary.
2. 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 \$30 per fiscal year 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.

Smallpox vaccination is a requisite to entrance.

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

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

Academic Information**UNDERGRADUATE****Admission — General Requirements**

Harding College desires to admit students who are qualified to contribute to the college environment and who 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.

Admission — Requirements for Freshman Standing

Each candidate for admission will be judged on a number of criteria. These include the applicant's high school record, his scores on tests administered by the American College Testing Program, and recommendations from his high school.

An applicant is expected to have completed satisfactorily at least 15 acceptable units at a recognized high school. The high school program should include at least 3 units in English and 9 units from foreign languages, mathematics, science and social science. An applicant planning to major in engineering or science should present 3 units in mathematics including Algebra I, Algebra II and Plane Geometry.

A person who has not regularly prepared for college in a recognized high school may apply for admission by making a complete statement regarding educational background and qualifications. An applicant may be admitted if he gives evidence of maturity and indicates ability to do satisfactory college work by achieving satisfactory scores on a battery of tests administered by the Director of Testing.

Admission — Requirements for Advanced Standing

A student applying for admission by transfer from another college must file all forms and deposits required of applicants to the freshman class. In addition, the applicant must have the Registrar of each institution attended send an official transcript and a statement of status at the time of withdrawal. Failure to report attendance at other institutions cancels a student's enrollment.

The College reserves the right to evaluate a student's transcript and to accept only such courses as meet the requirements established for graduation. Full credit will normally be given for courses transferred from accredited institutions if the courses approximately parallel those at Harding College and if the grade is "C" or higher. Courses in which a grade of "D" has been received are not accepted for transfer. 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.

No more than three years of college work or 76 semester hours will be accepted toward graduation. For graduates of junior colleges, not more than 68 semester hours of credit will be accepted toward graduation. Credit earned at a junior college after a student has 68 semester hours will not be accepted for transfer.

Admission as a Special Student

A student who does not meet admission requirements but who desires to enroll in certain courses may be permitted to pursue any course offered for which he has met the prerequisites. Credit earned as a special student does not count toward a degree. Only a limited number of special students are accepted.

Admission Procedures

1. Write the Admissions Office for admission forms. When they are received, fill them in promptly and return them to the Admissions Office along with a billfold size portrait of the applicant.

*2. Request the high school principal to send to the Registrar an official transcript of high school grades and standard test scores.

*3. (For transfer students only) Request the Registrar of each college attended to send the Registrar at Harding an official transcript of college record.

4. Present evidence on forms furnished by the College that the applicant is physically able to participate in a normal college program. This includes a physical examination by a registered physician.

5. Accompany the application with a \$25 room deposit. Married students desiring an apartment should also send a \$25 deposit. See "Reserving Rooms" on page 38 for regulations governing the \$25 room deposit.

Scholastic Aptitude Entrance Examinations

A prospective freshman submitting an application for admission to Harding College must include test scores on the American College Testing Program (ACT). The ACT includes tests in English Usage, Mathematics Usage, Social Studies Reading, and Natural Science Reading. The entire battery may be completed in one morning. Although no minimum scores to qualify for admission have been set, scores on the ACT will be used along with other information to determine the ability of each applicant to be successful in college work at Harding College.

Any student with a composite summary score of 100 or more becomes eligible for an academic scholarship at Harding College, provided he (1) has an average of "B" or better on his high school transcript in 12 or more units of academic subjects, and (2) has a character recommendation from a high school official.

*The applicant is responsible for contacting his high school or college and requesting that a copy of his transcript be sent to the Registrar.

Students should request that a copy of their scores on the ACT be sent to the Admissions Office at Harding College.

The ACT is given at testing centers at high schools and colleges across the nation four times during each school year. The first test period is usually in early November and the last test period is in early June. Students who wish to apply for scholarships or loans should take the ACT at one of the earlier test dates. Information and application blanks may be obtained from high school counselors or principals or directly from the American College Testing Program, 519 West Sheridan Road, McHenry, Illinois.

Freshman Orientation 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. Students missing any parts of the freshman test 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 are encouraged to make an appointment with the Testing Center for an interpretation of their test results.

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 candidates for a degree are given the Graduate Record Examination as part of the requirements for the degree. Seniors in the teacher education program also take certain parts of the National Teacher Examination.

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 90 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 of the College, be admitted as special students.

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 class room 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 of the College. Any student changing a class will be charged a fee of \$2.00 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 chairman involved.

Class Drops. Any student dropping a class will be charged a fee of \$2.00 unless the change is required by the institution. Any class dropped without the unanimous approval of the instructor, counselor and Dean of the College 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 be marked "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. Student 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 of the College.

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 Dean of Students, a make-up examination may be arranged at the convenience of the instructor.

A final examination may be taken out of regular schedule only in emergency situations approved by the instructor and the

Dean of the College, but an examination fee of \$3.00 will be charged unless the emergency results from illness confirmed by the college nurse or family physician, more than three final examinations scheduled the same day, or approved official representation of the College.

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 or superior
- C — Average
- D — Below average, the lowest passing mark
- F — Failure
- WF — Withdrawn with failing grade
- WP — Withdrawn with approval and passing grade
- S — Satisfactory, but without reference to the quality of achievement
- I — Incomplete

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 I, 0. Grades of "S" and "WP" are not used in determining scholarship levels.

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 are 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 "WP" 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

- (a) He has a cumulative average less than 1.50, or
- (b) he has been on probation the spring semester of his freshman year and he failed to achieve a 1.50 average for the spring semester.

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. 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.

Repeat Courses. A student may repeat any course which he has previously taken; however, repeating a course voids previous credit in the course and the grade received when the course is repeated becomes the official grade for the course.

Amount of Work. The normal course load is 16 hours per semester. Many first semester freshmen, however, will find it advisable to limit their load to 13 or 14 hours. 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 may limit their load to 12 hours. For purposes of registration, however, the Dean of the College 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. Under no circumstances will a student be permitted to earn more than 20 hours per semester.

Advanced Placement Credit. Harding College will grant college credit for courses successfully completed in the Advanced Placement Program of the College Entrance Examination Board by an entering freshman while he was in high school. For scores of 5, 4 and 3 the grades assigned will be "A," "B," and "C," respectively, and the semester hours of credit permitted will be that allowed for the corresponding freshman course at Harding. Students earning advanced placement credit may take as freshmen sophomore-level courses in the academic area in which the credit was earned.

Credit by Examination. To encourage independent achievement any regularly enrolled student with an average grade level of 3.00 may be permitted credit by comprehensive examination in courses in which he believes he has acquired by self-study or experience the understanding normally gained through course work. Beginning freshmen whose high school records and entrance examinations would seem to warrant may receive credit by examination for courses which would largely duplicate work completed in high school.

Application for such examinations must be made upon a form supplied by the Registrar's Office and must have the approval of the instructor in the course, the department chairman and the Dean of the College.

The type of examination to be given is determined by a departmental committee. The candidate for an examination for credit is charged a fee of \$5.00 upon application and pays the regular tuition for the course when credit is granted. A grade of "C" or higher must be achieved to receive credit by examination. A student who has failed a course, either in regular attendance or by examination, may not reapply for credit by examination in that course.

A maximum of 32 hours of work completed by examination, correspondence and extension combined may be offered in fulfillment of the requirements for the Bachelor's Degree.

Correspondence Credit. A maximum of 18 semester hours of correspondence credit may be counted toward a baccalaureate degree. Not more than 12 consecutive hours of such credit may be submitted, however, until 6 hours of additional residence work has been completed. All correspondence courses that are to apply toward graduation should be approved in advance by the Dean of the College. If correspondence work is permitted while a student is in residence, the hours of credit carried by correspondence will be included in determining the maximum load permitted per semester.

REQUIREMENTS FOR DEGREES

Harding College confers the following degrees at its main campus in Searcy: Bachelor of Arts, Bachelor of Science, and Master of Arts in Teaching. At the School of Bible and Religion in Memphis, Tennessee, the College confers the following degrees: Master of Arts in Bible and Religion, Master of Religious Education, and Master of Theology. Requirements for the Master of Arts in Teaching are listed in the section on Graduate Studies of this catalog. Requirements for the Master of Arts in Bible and Religion, the Master of Religious Education and the Master of Theology are contained in the Bulletin of the Graduate School of Bible and Religion which may be had upon request from the School at 1000 Cherry Road at Park Avenue, Memphis, Tennessee 38117.

In addition to achieving a satisfactory scholastic record the candidate for any degree must be of good moral character. A student must have faculty approval to attain senior status and to become a degree candidate. During the first semester of his senior year a student must present to the Registrar a formal application for graduation. A student must also pass an English proficiency test, take the Graduate Record Examination, and register with the Placement Office before he becomes a candidate 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 at Harding College. In addition, at least 15 of the last 32 hours required for graduation must be completed on the Searcy campus, except for students who are entering certain professional fields and who have completed at Harding College a minimum of 96 hours in an approved pre-professional program. Students taking work at the residence center in Memphis, Tennessee, must also complete at least 18 hours on the Searcy campus.

The candidate for a degree must also complete 45 hours in advanced-level courses and have an average scholarship level of 2.00 in his major field. He must have a minimum cumulative average of 2.00 in all work at Harding College presented for graduation and an average scholarship level of not less than 2.00 in all work in his major field taken at Harding College. Transfer students must complete at Harding College at least 9 hours in their major field, except for Bible majors who must complete at least 12 hours as outlined on pages 93 and 94.

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

ORGANIZATION OF CURRICULUM

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

The General Education Program

The complex circumstances of our times require an understanding of basic principles in the areas which affect our lives most closely. The sciences give insight into the laws of life and of the physical world and suggest how these may be related to the advancement of human welfare. Literature, philosophy and the creative arts reveal the ideas and concepts 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	6
II. Understanding the Human and Creative Spirit: 1. The means of communication: English 102, 103-104 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: *From Physical Education 112, 113, 119, 120, 121, 122, 123, 124, 202, 203, 313, 315, 320	4
IV. Understanding the Physical World: 1. The language of mathematics: **Mathematics 101 or a more advanced course	3
2. The physical world: ***Physical Science 101, 102	4
V. Understanding the Social World: 1. The American scene: History 101, 102, 103	6
2. World affairs: History 201	3
Political Science 202	3
VI. Understanding Human Behavior: ****Psychology 201	3

*Please note the following provisions regarding health and recreation:

1. All prospective teachers except in home economics must take Physical Education 203 and 3 additional hours in other physical education courses. Home economics majors substitute Home Economics 214, 331 for 4 hours of the requirement. Elementary education majors must take Physical Education 330 for the 3 additional hours.
2. Veterans who have spent a year in the armed services may be given credit for 2 hours of personal hygiene and 2 hours of activity and are excused from this requirement.
3. Candidates for the Bachelor of Science Degree with majors in biology, chemistry, general science, home economics or mathematics who do not plan to certify to teach are required to have only 2 semester hours of physical education chosen from the courses listed above.

**Students majoring or minoring in any area of the Department of Business and Economics may substitute Business 108 for Mathematics 101.

***Students who complete Chemistry 111 or Physics 201 may waive Physical Science 102.

****In place of Psychology 201 all students preparing to teach should take Psychology 203 except vocational home economics majors who should take Home Economics 322.

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 42 semester hours. This major concentration must be supported by a minor which consists of at least 18 hours from another field. In a departmental major 18 semester hours and in the accompanying minor 6 hours must be in advanced level courses.

A student may elect, however, a broad area major. 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 the case of students who have made a choice of a vocation or profession for which there is no established departmental major or broad area major, a special area 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 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.



UNDERGRADUATE DEGREES AND MAJORS OFFERED

The Bachelor of Arts degree is offered in the following majors:

Accounting and Business
 Art
 Bible
 Biblical Languages
 Biology
 Business Education
 Education, Elementary
 Education, Secondary
 English
 General Business
 General Science
 History
 Home Economics (General)
 Journalism
 Mathematics
 Music
 Music Education
 Physical Education
 Piano
 Political Science
 Psychology
 Psychology-Sociology
 Social Science
 Speech
 Voice

The Bachelor of Science degree is offered in the following majors:

American Studies
 Biology
 Business Administration
 Chemistry
 General Science
 Home Economics (Vocational)
 Home Economics (Institutional Management and Dietetics)
 Mathematics
 Secretarial Science

ORGANIZATION OF THE ACADEMIC DIVISIONS**I. Division of Education**

1. Department of Education and Psychology
2. Department of Physical Education and Health

II. Division of Fine Arts

1. Department of Art
2. Department of Music

III. Division of Humanities

1. Department of English Language and Literature
2. Department of Journalism
3. Department of Speech

IV. Division of Natural Science

1. Department of Biological Science
2. Department of Home Economics
3. Department of Mathematics
4. Department of Physical Science

V. Division of Religion

1. Department of Bible, Religion and Philosophy
2. Department of Foreign Languages and Literature

VI. Division of Social Science

1. Department of Business and Economics
2. Department of History and Social Science

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 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	*History 201	3
*English 102, 103-104	7	Mathematics 101 or elective	3
*History 101, 102, 103	6	Physical Science 101, 102	4
Mathematics 101 or elective	3	*Political Science 202	3
Music 101	2	Psychology 201	3
°Physical Education 112-124 or elective	2	Electives	8
Speech 101	3	*Bible 201, 202	4
*Bible 101, 102	2		34
	—		
	33		

*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. Certain qualified freshmen are regularly excused from Mathematics 101 and English 102 on the basis of entrance tests.

°Students may take Physical Education 202, 203, 313, 315 or 320 in later years in lieu of 112-124 if they desire. For other exemptions from Physical Education see the notes under General Education requirements on page 56.

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. A student who has a good background in high school mathematics should take Mathematics 171 in lieu of 151, 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 counselors for the various pre-professional courses are listed on page 51.

Bible

The following program is suggested for all Bible majors in the freshman year.

Art 101	2
Bible 101, 102	2
English 102, 103-104	7
*Greek 101-102	8
History 101, 102, 103	6
Music 101	2
Speech 101	3
	—
	30

*Students with low scores on the ACT English Usage Test are advised to defer Greek 101-102 to the sophomore year and to take Biology 101-102 and Physical Education 112-124 in the freshman year.

The following programs are outlined for the last three years.

A. For Bible majors with a speech minor. B. For Bible majors desiring an emphasis on religious education. A Greek minor is outlined and recommended, but some other minor may be elected.

Second Year	Second Year		
Bible 201, 202	4	Bible 201, 202	4
Biology 101-102	6	Biology 101-102	6
English 201, 202	6	English 201, 202	6
Greek 251	3	Greek 251, 254	6
Mathematics 101	3	Mathematics 101	3
Physical Ed. 203	3	Physical Ed. 112-124	1
Psychology 201	3	Physical Ed. 203	3
Speech 110, 111, 125	6	Physical Science 101	2
	—	Psychology 201	3
	34		—
			34

Third Year	Third Year		
**Bible 303-308	6	Bible 303-308	6
Bible 312-418	3	***Bible 312-418	3
Bible 330	2	Bible 348 or 350	3
Bible 348 or 350	3	Bible 357 or 352	3
Bible 352 or 357	3	Greek 301, 302, 303 or 304 2 or 3	3
History 201	3	History 201	3
Physical Science 101	2	Physical Science 102	2
Political Science 202	3	Political Science 202	3
Speech 275 or 280	3	Speech 341 or 342	3
Speech 341, 342	6	Elective	4 or 3
	—		—
	34		32

Fourth Year	Fourth Year		
Bible 312-418	3	***Bible 312-418	3
Bible 320-424	6	Bible 320-424	6
Bible 335-431	4	Bible 330-431	6
Bible elective	6	Bible 345 or 354	2
Physical Ed. 112-124	1	Bible 352 or 357	3
Physical Science 102	2	Greek 305, 306 or 450	2 or 3
Speech 255 or 350	3	Elective	12 or 11
Elective	7		—
	—		34
	32		

C. For Bible majors who plan to preach or to teach Bible in college. A Greek minor is outlined.

Second Year		Third Year	
Bible 201-202	4	Bible 303-308	3
Biology 101-102	6	***Bible 312-418	3
English 201, 202	6	Bible 348 or 350	3
Greek 251, 254	6	Bible 340-357	3
Mathematics 101	3	Greek 301, 302, 303 or 304	2 or 3
Physical Ed. 112-124	1	History 201	3
Physical Ed. 203	3	Physical Science 102	2
Physical Science 101	2	Political Science 202	3
Psychology 201	3	Speech 341 or 342	3
	—	°Elective	7 or 6
	34		—
			32

Fourth Year	
Bible 303-308	3
***Bible 312-418	3
Bible 320-424	6
Bible 330-431	6
Greek 305, 306 or 450	2 or 3
°Elective	14 or 13
	—
	34

**This listing indicates that any 6 hours from the Old Testament offerings may be elected.

***The Bible course should not duplicate any textual Greek course to be taken.

°Students planning to do graduate study in Bible and Religion should include Hebrew 201-202.

Business and Secretarial Education

Students interested in clerical, secretarial or office supervisory position 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.

Fall		Spring	
	Semester Hours		Semester Hours
Business 101	3	Business 102	3
Business 105	2	Business 106	2
Business 108	3	Business 117	2
English 102, 103	4	Business 218	2
History 101	2	History 102, 103	4
Bible 101	1	Physical Education 112-124	1
	—	Bible 102	1
	15		—
			15

B. For those with prior training in shorthand and typewriting.

Fall		Spring	
	Semester Hours		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 102, 103	4	Business 218	2
History 101 or 102	2	Business 251	3
Bible 101	1	History 102 or 103	2
	—	Physical Education 112-124	1
	15	Bible 102	1
			—
			16

If Business 103 is taken in the fall semester, Accounting 203 should be taken in place of Business 103 in the spring semester. If Business 107 is taken in the fall semester, the student may take an elective in its place in the spring semester.

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

Fall		Spring	
	Semester Hours		Semester Hours
Business 105	2	Accounting 203	3
Business 108	3	Business 106	2
Business 117	2	Business 218	2
English 102, 103	4	English 104	3
History 101, 102	4	History 103	2
Bible 101	1	Elective	3
	—	Bible 102	1
	16		—
			16

Two-Year Terminal Program

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

First Year			
Fall		Spring	
	Semester Hours		Semester Hours
Art 101 or Music 101	2	Accounting 203	3
Business 101	3	Art 101 or Music 101	2
Business 105	2	Business 102	3
Business 108	3	Business 106	2
English 102, 103	4	English 104	3
Bible 101	1	History 101 or 102	2
	—	Bible 102	1
	15		—
			16

Second Year

Fall		Spring	
	Semester Hours		Semester Hours
Business 103	3	Business 218	2
Business 107	2	Business 251	3
Business 117	2	Economics 320	3
Business 250	3	History 102 or 101	2
Business 315	3	History 103	2
Bible 201	2	Physical Ed. (elective, see p. 55) ..	2
	—	Bible 202	2
	15		—
			16

B. For those with prior training in secretarial science.

First Year			
Fall		Spring	
	Semester Hours		Semester Hours
Art 101 or Music 101	2	Art 101 or Music 101	2
Business 106	2	Business 102	3
Business 108	3	Business 107	2
Business 117	2	English 104	3
English 102, 103	4	History 101 or 102	2
History 101 or 102	2	Speech 101	3
Bible 101	1	Bible 102	1
	—		—
	16		16

Fall	Second Year		Semester Hours	Spring		Semester Hours
	F.	Sp.		F.	Sp.	
Business 103	3		Accounting 203	3		
Business 218	2		Business 250	3		
Business 315	3		Business 251	3		
History 103	2		Economics 320	3		
Physical Ed. 112-124	1		Physical Ed. (elective see p. 55)	2		
Elective	3		Bible 202	2		
Bible 201	2					
					16	
					16	

Third Year	F.	Sp.
Education 307, 336	3	3
Education 320		2
Education 360, 361	3	3
English 350		3
Geography 212	3	
History 201	3	
Physical Ed. 330		3
Physical Sci. 102		2
Elective	3	
Bible	2	2
	17	18

Fourth Year
 The directed teaching block consists of the following courses:
 Education 401, 402, 417, 441.
 This block may be taken either in the fall or the spring semester. During the other semester the student must complete 2 hours in Bible and 14 hours in elective courses.

Business Education

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

Four-Year Degree Program

First Year	Semester Hours		Second Year	Semester Hours	
	F.	Sp.		F.	Sp.
Business 101, 102 or 103	3	3	Art 101, Music 101	2	2
Business 106-107	3	2	Biology 101-102	3	3
Business 108	3		English 201, 202	3	3
English 102, 103-104	4	3	Economics 201, 202	3	3
History 101, 102	2	2	Political Science 202		3
Physical Ed. 112-124	1	1	Psychology 203		3
Speech 101	3		Bible 201, 202	2	2
Bible 101, 102	1	1			
					16 16
	16	15			
Third Year	Semester Hours		Fourth Year	Semester Hours	
	F.	Sp.		F.	Sp.
Accounting 205-206	3	3	Business 251		3
Business 250		3	Economics 320		3
Business 315, 317	3	3	Education 320, 404, 417	7	
Education 307, 336	3	3	Education 422, 451	9	
History 201	3		Physical Science 102		2
Physical Ed. 203, 112-124	3	1	Electives (5 advanced hours)		7
Physical Science 101		2	Bible		2
Bible	2	2			
					16 17
	17	17			

Education

Elementary Education

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

First Year	F.	Sp.	Second Year	F.	Sp.
Art 101 or Music 101	2		Art 211-212	2	2
Biology 101-102	3	3	Biology 108	2	
English 102, 103-104	4	3	English 201, 202	3	3
History 101, 102, 103	2	4	Music 101 or Art 101	2	2
Mathematics 101	3		Physical Ed. 203	3	
Music 115-116	2	2	Physical Sci. 101	2	
Bible 101, 102	1	1	Political Science 202		3
			Psychology 203		3
	15	15	Speech 101		3
			Bible 201, 202	2	2
				16	16

Secondary Education

Students planning to teach at the secondary level are strongly urged to major in a subject-matter field and to take the professional education requirements for certification; however, the following program is arranged for those who may choose to major in secondary education.

First Year	F.	Sp.	Second Year	F.	Sp.
Art 101, Music 101	2	2	English 201, 202	3	3
Biology 101-102	3	3	History 201		3
English 102, 103-104	4	3	Physical Ed. 203		3
History 101, 102, 103	2	4	Physical Sci. 101, 102	2	2
Mathematics 101	3		Political Science 202		3
*Physical Ed. 112-124	1		Psychology 203		3
Speech 101		3	Electives: Two teaching fields	3	3
Bible 101, 102	1	1	Bible 201, 202	2	2
	16	16		16	16

Third Year

Education 307, 336	6
Electives from Psychology 406, 407, 435; Education 413, 414, 419, 431	3
Physical Ed. (elective see p. 55)	2
Electives: Two teaching fields	17
Bible	4
	32

Fourth Year

The directed teaching block consists of the following courses:
 Education 320, 404, 417, one course from 420-430**, 451.

This block may be taken either in the fall or the spring semester. During the other semester the student must complete 2 hours in Bible and 14 hours in elective courses.

*Students may elect Physical Education 313, 315 or 320 later in lieu of 112-124 if they wish.
 °The above program is for education majors only. Those majoring in subject matter fields, except home economics, need only 24 hours including Psychology 203; Education 307, 320, 336, 404, 417, one course from 420-430, 451. For home economics, see the vocational home economics schedule following.

**Most of these courses are offered only in the fall semester and students doing supervised teaching during the spring semester must alter their schedules accordingly.

**General Home Economics
(Bachelor of Arts)**

The following program prepares the student for homemaking, demonstration and sales work in foods and home equipment.

First Year		Second Year	
F.	Sp.	F.	Sp.
Art 117	3	Art 101, Music 101	2 2
Biology 101-102	3 3	English 201, 202	3 3
English 102, 103-104	4 3	History 201	3
History 101, 102, 103	2 4	Home Ec. 202, 201	3 3
Home Ec. 102, 101	3 3	Mathematics 101	3
Physical Ed. 112-124	1	Political Science 202	3
Bible 101, 102	1 1	Electives	3
	<hr/>	Bible 201, 202	2 2
	16 15		<hr/>
			16 16

Third Year		Fourth Year	
F.	Sp.	F.	Sp.
Home Ec. 214 or Physical Ed. 203	2-3	Home Ec. 391, 402	3 3
Home Ec. 331 or 433	3	Home Ec. 405	3
Home Ec. (electives)	3 3	Electives	12 8
Physical Ed. 112-124	1	Bible	2 2
Physical Sci. 101, 102	2 2		<hr/>
Psychology 201	3		17 17
Speech 101	3		
Electives	3 3		
Bible	2 2		
	<hr/>		
	16 16-17		

**Institutional Management and Dietetics
(Bachelor of Science)**

The following program prepares the student for positions in institutional management, dietetics and related fields. This four-year plan will meet the requirements of the American Dietetics Association (Plan III, Emphasis I, Concentration A) for food service management and therapeutic and administrative dietetics.*

First Year		Second Year	
F.	Sp.	F.	Sp.
Art 101, Music 101	2 2	Chemistry 111-112	4 4
English 102, 103-104	4 3	Economics 201	3
History 101, 102	4	English 201, 202	3 3
Home Ec. 102	3	History 201	3
Home Ec. 214	2	Home Ec. 201	3
Mathematics 101	3	Physical Sci. 101	2
Physical Ed. 112-124	1 1	Psychology 201	3
Speech 101	3	Bible 201, 202	2 2
Bible 101, 102	1 1		<hr/>
	<hr/>		15 17
	15 15		

*Those who may wish to prepare specifically for business administration in dietetics or for research and experimental foods should consult the chairman of the department for any necessary variations from the program outlined here.

Third Year		Fourth Year	
F.	Sp.	F.	Sp.
Accounting 205	3	Biology 271, 275	4 4
Business 368 or Psychology 411	3	Home Ec. 332 or 433	3
Chemistry 301, 324	4 3	Home Ec. 391, 402	3 3
Economics 320	3	Home Ec. 431	3
Education 307	3	Home Ec. 435 or 436	3
Home Ec. 331	3	Political Science 202	3
Home Ec. 332 or 433	3	Sociology 255	3
Home Ec. 435 or 436	3	Bible	2 3
Bible	2 2		<hr/>
	<hr/>		18 16
	15 17		

**Vocational Home Economics
(Bachelor of Science)**

The following program is arranged for those preparing to teach vocational home economics or to become home demonstration agents.

First Year		Second Year	
F.	Sp.	F.	Sp.
Art 117	3	Chemistry 111-112	4 4
English 102, 103-104	4 3	English 201, 202	3 3
History 101, 102	2 2	History 103	2
Home Ec. 102, 101	2 2	Home Ec. 202, 201	3 3
Mathematics 101	3	Home Ec. 203, 214	3 2
Music 101	2	Physical Ed. 112-124	1
Physical Ed. 112-124	1	Bible 201, 202	2 2
Speech 101	3		<hr/>
Bible 101, 102	1 1		16 16
	<hr/>		
	15 16		

Third Year		Fourth Year	
F.	Sp.	F.	Sp.
Biology 271, 275	4 4	Education 424	3
Education 307, 336	3 3	Education 320, 417, 451	11
History 201	3	Home Ec. 391, 402	6
Home Ec. 322, 323	3 3	Home Ec. 406	3
Home Ec. 331	3	Home Ec. 405, 412	5
Home Ec. (elective)	2	Electives	2
Sociology 255	3	Bible	2
Bible	2		<hr/>
	<hr/>		16 16
	16 17		

Deviations from the General Education requirements for majors in vocational home economics: Biology 271, 275 are taken instead of 101-102; Home Economics 214, 331 are substituted for four hours of physical education including Physical Education 203; Home Economics 322, 323 replace Psychology 203; Chemistry 111-112 replace Physical Science 102; and Sociology 255 is substituted for Political Science 202. Art 101 and Physical Science 101 are waived.

Non-teaching majors for the Bachelor of Science degree in home economics may omit the courses in education and choose electives instead but must include Art 101, Physical Science 101, Psychology 201 and Political Science 202 which are not required for those planning to teach.

Music Education

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

First Year		Second Year	
	Semester Hours		Semester Hours
Biology 101-102	6	Art 101	2
English 102, 103-104	7	English 201, 202	6
History 101, 102, 103	6	Mathematics 101	3
Music 111-112	6	Music 251-252	6
Music 113-114	2	Music 253-254	2
Physical Ed. 112-124	1	Physical Science 101, 102	4
Piano 101, 102	2	Piano 201, 202	2
Voice 101, 102	2	Speech 101	3
Bible 101, 102	2	Voice 201, 202	2
	—	Bible 201, 202	4
	34		—
			34

Piano and voice majors should consult with the Chairman of the Department of Music.

Pre-Agriculture

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

First Year		Second Year	
	Semester Hours		Semester Hours
Biology 101-102, 104-105	8	Biology 271, 313	7
Chemistry 111-112	8	Chemistry 151, 301	7
English 102, 103-104	7	English 201, 202	6
History 101, 102, 103	6	History 201	3
Elective	3	*Political Science 202	3
Bible 101, 102	2	Speech 101	3
	—	Bible 201, 202	4
	34		—
			33

*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		Second Year	
	Semester Hours		Semester Hours
Art 103, 104	6	Art 221-222	4
Chemistry 111-112	8	Chemistry 151	3
English 102, 103-104	7	History 101, 102, 103	6
Mathematics 171, 201	10	Mathematics 251-252	8
Bible 101, 102	2	Physics 201-202	8
	—	Speech 101	3
	33	Bible 201, 202	4
			—
			36

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 complete at Harding 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, University of Kansas City or University of Tennessee, should complete the following courses.

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

First Year	F.	Sp.	Second Year	F.	Sp.
Chemistry 111-112	4	4	Art 101 or Music 101		2
English 102, 103-104	4	3	Biology 101-102	3	3
History 101, 102	2	2	Biology 104-105	1	1
*Mathematics 151, 152	3	3	Chemistry 151	3	
Physical Science 101	2		English 201, 202	3	3
Speech 101		3	History 103		2
Bible 101, 102	1	1	History 201	3	
	—	—	Physical Ed. 112-124	1	1
	16	16	Psychology 201		3
			Bible 201, 202	2	2
				—	—
				16	17

*Students unprepared for Mathematics 151 must take 105.

Third Year	F.	Sp.
Biology 251	4	
Chemistry 301-302	4	4
German 101-102	3	3
Music 101 or Art 101		2
Physics 201-202	4	4
Political Science 202		3
Bible	2	2
	—	—
	17	18

Pre-Engineering

The standard pre-engineering course is two years followed by transfer to the engineering school. The 3-2 plan, however, 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. Harding College has 3-2 plans arranged with the Colleges of Engineering of the

University of Arkansas, the University of Missouri, and the Louisiana Polytechnic Institute. Upon the successful completion of an approved 3-2 plan a student may receive from Harding College a Bachelor of Science degree with a major in general science in addition to the engineering degree from his chosen college of engineering. Leland Stanford University has announced a 4-2 plan by which outstanding students may complete four years in a liberal arts college, then transfer to Leland Stanford and receive the Master of Science 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 pre-engineering counselor.

The following is the suggested two-year program for students who plan to transfer to the engineering school at the end of two years. Students planning to study engineering should include plane geometry and two years of algebra as the minimum mathematics in high school. Any mathematics deficiencies should be removed in summer school before the first year outlined below.

First Year	F.	Sp.	Second Year	F.	Sp.
Chemistry 111-112	4	4	Art 221-222	2	2
English 102, 103-104	4	3	Chemistry 151	3	
History 101, 102	4	4	*Economics 201-202	3	3
Mathematics 171, 201	5	5	Mathematics 251-252	4	4
Speech 101	3		Physical Ed. 112-124	2	
Bible 101, 102	1	1	Physics 201-202	4	4
	<u>17</u>	<u>17</u>	Bible 201, 201	2	2
				<u>18</u>	<u>17</u>

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	4-7	3-6
Bible	2	2
	<u>17</u>	<u>18</u>

*Chemical engineering majors should substitute Chemistry 252 for Economics 202.

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

The minimum entrance requirement to approved schools of medical technology is three years of college work. Upon request Harding will confer the Bachelor of Science degree with a major in biological science on students who complete at Harding the three-year program outlined below and who successfully complete the program of work in an approved school of medical technology.

First Year	F.	Sp.	Second Year	F.	Sp.
Chemistry 111-112	4	4	Biology 101-102	3	3
English 102, 103-104	4	3	Biology 104-105	1	1
History 101, 102	2	2	Chemistry 151, 252	3	4
*Mathematics 105, 152	3	3	English 201, 202	3	3
Physical Ed. 112-124	1	1	German 101-102	3	3
Physical Science 101	2		History 103		2
Speech 101		3	Music 101 or Art 101	2	
Bible 101, 102	1	1	Bible 201, 202	2	2
	<u>17</u>	<u>17</u>		<u>17</u>	<u>18</u>

Third Year

	F.	Sp.
Art 101 or Music 101		2
Biology 271	4	
Chemistry 301-302	4	4
History 201	3	
Physics 201-202	4	4
Political Science 202		3
Psychology 201		3
Bible	2	2
	<u>17</u>	<u>18</u>

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

Pre-Medicine

Most schools of medicine require for admission a minimum of three years of college work with a 3.00 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, general 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 complete at Harding 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. With only slight modification, these courses will meet the requirements of any other school of medicine. Those planning to enter other schools should consult the Chairman of the Department of Biological Science for specific requirements.

First Year		F.	Sp.	Second Year		F.	Sp.
Chemistry 111-112	4	4	Biology 101-102	3	3		
English 102, 103-104	4	3	Biology 104-105	1	1		
History 101, 102	2	2	Chemistry 151, 252	3	4		
*Mathematics 151, 152	3	3	English 201, 202	3	3		
Physical Ed. 112-124		1	History 103		2		
Physical Science 101	2		History 201		3		
Speech 101		3	Music 101 or Art 101	2			
Bible 101, 102	1	1	Physical Ed. 112-124	1			
	<hr/>	<hr/>	Political Science 202	3			
	16	17	Bible 201, 202	2	2		
				<hr/>	<hr/>		
				18	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	2	2
	<hr/>	<hr/>
	17	18

*Students adequately prepared for Mathematics 152 could omit 151 and take other courses in the fall. Those inadequately prepared for Mathematics 152 must take 105 instead of 151.

Pre-Nursing

Students of nursing planning to enter a collegiate school of nursing may complete one or two years of their work here, depending upon whether the school of nursing is on the 1-3 or 2-2 plan. The following curriculum is designed to meet the requirements for admission to the University of Tennessee College of Nursing which is on the 1-3 plan.

Fall Semester	Spring Semester
Biology 101	Biology 102
Biology 104	Biology 105
English 102	English 104
English 103	History 101, 102 or 103
History 101, 102 or 103	Psychology 201
Mathematics 101, 105 or 151	Speech 101
Bible 101	Bible 102
<hr/>	<hr/>
16	16

Students planning to enter other schools should obtain a catalog from the particular school of nursing and take it to the pre-nursing advisor for planning their programs.

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.

First Year	F.	Sp.	Second Year	F.	Sp.
Biology 101-102	3	3	Chemistry 111-112	4	4
English 102, 103-104	4	3	Physics 201-202	4	4
History 101, 102, 103	2	4	Psychology 201		3
*Mathematics 151, 152	3	3	Electives	6	3
Electives	3	2	Bible 201, 202	2	2
Bible 101, 102	1	1		<hr/>	<hr/>
	<hr/>	<hr/>		16	16

*Students inadequately prepared for Mathematics 151 must 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 Chairman 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	F.	Sp.	Second Year	F.	Sp.
Biology 101-102	3	3	Chemistry 151, 252	3	4
Biology 104-105	1	1	Chemistry 301-302	4	4
Chemistry 111-112	4	4	Economics 201	3	
English 102, 103-104	4	3	History 102		2
History 101		2	Physics 201-202	4	4
*Mathematics 151, 152	3	3	Bible 201, 202	2	2
Bible 101, 102	1	1		<hr/>	<hr/>
	<hr/>	<hr/>		16	16

*Students inadequately prepared for Mathematics 151 must 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 specified courses in education and psychology to meet certification requirements; or (3) follow either plan just outlined 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.

MASTER OF ARTS IN TEACHING**Purpose**

The Graduate Program leading to the degree of Master of Arts in Teaching is designed to give new and in-service teachers more adequate preparation for their professions. With the growing mass and complexity of information necessary for effective teaching and with the development of better techniques and materials, it has become increasingly more difficult for students to attain in a four-year undergraduate course the competencies needed in the teaching profession. Even experienced teachers frequently require further work to keep abreast of current developments and to enrich their preparation. Recognizing the need for better instruction, a number of states are now requiring five-year programs for advanced certification and the better teaching positions.

The Graduate Program at Harding meets the needs of both new and experienced teachers who recognize the personal and professional benefits to be gained from additional training in academic, cultural and professional fields. Course work, supervision and counseling are on the graduate level. Each student's program is designed to meet his individual needs with a view to:

1. Enriching and deepening his General Education background.
2. Broadening and deepening his field or fields of concentration through advanced subject matter courses.
3. Creating a fuller understanding of the aims, purposes, operation and administration of American elementary and secondary schools and their relation to individual and national welfare.
4. Improving instructional or administrative skills and abilities through advanced work in professional courses.
5. Fostering an interest in and an understanding of the methods of research, the evaluation of data, the organization of materials and the importance of decisions based on valid research findings.

The work of the graduate program is concentrated primarily in the field of teacher training. Fundamentally, it is aimed at meeting the needs of the teacher in terms of knowledge and practices, certification requirements, salary-schedule increments and other advantages normally expected from a year of advanced study and a Master's degree. The program can be undertaken during the regular academic year or during summer sessions.

Administration of Graduate Study

The Graduate Faculty, which is composed of those selected to teach courses open to graduate students, is the policy-making body for the Graduate Program.

The responsibility for the administration of the program rests in the Chairman of the Graduate Council assisted by the Council and by the Departmental Committees. The Graduate Council is appointed by the President, with the exception of one member elected by the Graduate Faculty. Departmental Committees consist of the Chairman of the Department of Education and Psychology and the Chairman of the student's subject matter field.

Admission to the Graduate Program

Admission to the graduate program will be based primarily on the applicant's undergraduate record. Students wishing to register for graduate study will write to the Chairman of the Department of Education and Psychology, requesting a copy of the form, "Application for Admission to the Graduate Program." An application for admission will usually be completed by transmitting to the Chairman of the Department of Education and Psychology the application form and two official transcripts of all undergraduate and graduate work. All credentials must be submitted prior to the registration date of the semester or term which the applicant plans to attend.

Admission to the graduate program requires that each graduate student should have a foundation of professional preparation completed on the undergraduate level. This includes a minimum of 18 semester hours covering the following four areas:

1. An understanding of the learning process.
2. An understanding of the American school.
3. An understanding of the methods and techniques which have proved effective in teaching.
4. Experience in teaching under competent supervision.

An applicant who does not meet the requirements for the highest type of teaching certificate based on a four-year teacher training program will be required to complete the undergraduate courses required for such a certificate. These courses may be completed concurrently with graduate work, but must be completed before the student is admitted to candidacy for the degree.

Graduates of institutions that are not members of a regional accrediting association may be admitted with approval of the Graduate Council, but if admitted, they will be on scholastic probation. Such probation may be removed by achieving a 3.00 average or better on the first 12 semester hours of graduate work.

Undergraduate students in the college may register for graduate courses during their final semester's work, provided they lack not more than eight semester hours of credit for graduation and they make formal application for admission to graduate study.

Admission to graduate study does not imply admission to candidacy for the Master of Arts in Teaching degree.

Provisional Admission

Applicants with scholastic levels below the standards required for unconditional admission may be accepted provisionally with full admission being granted if the quality of work in the graduate courses meets the approval of the Graduate Departmental Committee.

Entrance Requirements

Unconditional admission to graduate study in course work leading to the degree of Master of Arts in Teaching may be granted to applicants who meet the following requirements:

1. A Bachelor's degree from an accredited institution, attested by an official transcript on file in the Registrar's office.
2. A scholarship grade point average of at least 2.50* on all undergraduate work presented for the baccalaureate degree.
3. Satisfactory character.
4. Proof that the student holds or is qualified to hold the six-year Arkansas certificate (elementary or secondary) or the highest type of appropriate certificate based upon the Bachelor's degree from another state.

Transfer Credit

Correspondence credit or credit earned by extension will not apply toward the Master's degree. Students may transfer from other graduate schools up to six semester hours of residence graduate work in which they have made a "B" average. No grade below a "C" will be accepted. Work of "C" quality will be accepted only if there is an equivalent amount of "A" credit to balance it.

Grade Point Average

An average scholarship level of 3.00 is required in all course work counting toward the degree. No grade below "C" is accept-

*Applicants with a grade point average below 2.50 but not less than 2.25 may be admitted provisionally. An applicant who has achieved below a 2.25 average but not less than 2.00 may be considered for provisional admission by the Graduate Council if he has achieved a 3.00 average or better on the last 45 semester hours of undergraduate work. In case an applicant is granted provisional admission, he must achieve a 3.00 average or better on the first 12 semester hours of graduate work to remain in the graduate program.

able for graduate credit and only six semester hours of "C" credit may be counted toward the degree. These must be balanced by six semester hours of "A" credit. Courses in which a grade of "C" has been received may be repeated and the second grade only will count. Courses in which a grade of "B" has been received may not be repeated. Courses in which a grade of "D" or "F" is made will not be counted toward the degree but will be used in figuring the scholarship level unless repeated. No course may be repeated more than once. All students must complete their course work within 36 hours. They must acquire the expected grade point average within this limit, including any repeated course in which a grade of "D" or "F" has been received. Scholarship levels are determined by assigning the following points for each hour of the indicated grade: A, 4; B, 3; C, 2; D, 1; F and I, 0.

Time Limit

All work for the Master of Arts in Teaching degree should be completed within a period of five calendar years. A student who has taken work more than five years before graduation and less than eight may be given half credit for such work on the recommendation of the Graduate Council. Course work taken more than eight years before graduation will not be acceptable.

Student Load

Full-time students may carry a maximum of 15 hours during any semester and are not to exceed six hours during either summer term. Those having work assignments will be proportionately limited in the number of hours for which they may register.

Course Credit

Students may register in approved 300 or 400 courses for graduate credit. They must reflect, however, a quality of work appropriate to graduate standing, and are assigned additional readings, projects, or term papers beyond that normally expected of undergraduates. A minimum of 15 semester hours of the 30 required for the degree must be in courses numbered 500 or above.

Prerequisites

Eligibility to enroll in courses numbered 500 or above in any given field is restricted to those who have completed a minimum of twelve hours of undergraduate credit in the field.

Examinations

A written comprehensive examination covering the student's graduate work in his major and professional areas is required of all candidates for the Master of Arts in Teaching degree. In special cases an oral may also be required.

Thesis

Students wishing to do research in partial fulfillment of the requirements for the Master's degree may be granted three to six hours of credit.

Counseling and Registration

Each student will be assigned two advisers, one from the Graduate Department of Education and one from the student's area of concentration. The advisers will plan with the student the nature and quantity of work needed in professional courses and in the areas of concentration. All programs must be approved by the Chairman of the Department of Education and by the Chairman of the chief subject matter field.

To obtain credit leading to the degree of Master of Arts in Teaching, the student must observe the following registration and counseling procedures:

1. Provide the office of the Department of Education and Psychology with two transcripts of undergraduate and graduate work.
2. All correspondence pertaining to counseling and programs shall be handled by the Chairman of the Department of Education and Psychology.
3. All programs of course work and all subsequent changes in programs must be approved by the Chairman of the Graduate Council, Chairman of the Department of Education and Psychology, and the Chairman of the subject matter department. A copy of this program must be provided the student and the Registrar's Office.
4. The student is expected to consult frequently with his advisor in the Education Department and in his subject matter field concerning the progress of his work.
5. Registration in the Graduate Program automatically carries with it an obligation on the part of the student to meet all the requirements of the degree as defined by the Graduate Council.

Special Adjustments

Any change in policy or deviation from it must be approved by the Graduate Council and the Graduate Faculty.

Graduate Curricula

Graduate Curricula are available in the following major fields:

- A. Elementary Education.
 1. Elementary Instruction.
- B. Secondary Education.
 1. Secondary Instruction.
 - a. English and Humanities.
 - b. Natural Sciences.
 - c. Social Sciences.

Elementary Curriculum

- I. Required Professional Courses.
 - A. Foundation Courses. (10 hours)
Education 527, 532, 545, 552.
 - B. Special Methods. (A minimum of 4 semester hours must be selected from the following courses.)
Education 525, 526, 528, 529.
 - C. Courses about the Learner and the Learning Process. (A minimum of 2 semester hours must be selected from the following.)
Education 524, 537, 538, 539.
- II. Academic Areas. (12 hours, including 2 hours in Bible and Religion.)
- III. Electives. (2 hours may be selected either from professional or academic area.)
- IV. A minimum of 15 hours must be selected from courses numbered 500 or above.

Secondary Curriculum

- I. Required Professional Courses.
 - A. Foundation Courses. (7 hours)
Education 536, 545, 552.
 - B. Other Professional Courses. (A minimum of 3 semester hours must be selected from the following courses.)
Education 406, 407, 419, 431, 435, 532, 537, 538, 539, 543, 554, 556.
- II. Fields of Academic Concentration. (18 hours from not more than 2 areas.)
- III. Biblical Literature and Religion. (2 hours)
- IV. A minimum of 15 hours must be selected from courses numbered 500 and above.

General Education

In addition to the courses in Biblical literature and religion which are open to graduate students most subject matter courses outside the student's fields of concentration broaden his General Education background. Courses for this purpose will be selected with the advice of his counselors. All courses carrying graduate credit are listed in the Description of Courses.

Application for the Degree

While taking the last six hours of work, or earlier if possible, the student will make application for the Master's degree. An appropriate form obtainable from the Registrar of the College must be submitted during the first week of the last term of work.

Candidacy for the Degree

Admission to candidacy for the Master's degree is approved by the Graduate Departmental Committee and by the Graduate Council when the applicant:

1. Has been admitted to the Graduate Program.
2. Has earned a minimum of eight semester hours of residence credit in the Graduate Program with at least a 3.00 scholarship level.
3. Has submitted an acceptable program of graduate work approved by his Graduate Departmental Committee.
4. Has made written application for candidacy for the degree.
5. Has on file a transcript from Educational Testing Service showing that the applicant has taken the Aptitude Test and the Advanced Education Test of the Graduate Record Examination.

Requirements for the Degree

Graduate students are recommended for advanced degrees when they have completed satisfactorily all the requirements outlined by the Graduate Departmental Committee and have received formal approval of the Graduate Council.

The Master of Arts in Teaching degree requires a minimum of 30 semester hours of credit in courses approved for graduate study, and a full year of residence work, consisting of two semesters or three summer sessions or the equivalent. A minimum of 24 semester hours of graduate study must be completed on the Harding campus.

In computing residence requirements for part-time students one semester hour of class work completed on campus is equal to one week in residence. Therefore, if a student registers for fewer than 12 semester hours during either semester of the regular session, or fewer than three semester hours during either term of the summer session, his residence weeks and his semester hours of credit will be equal. However, if a student

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registers for 12 or more hours during either semester or for three or more hours during either term of the summer session, he is considered taking a full course and will earn the regular 18 weeks of residence during the semester or six weeks residence during either summer term.

Tuition and Fees

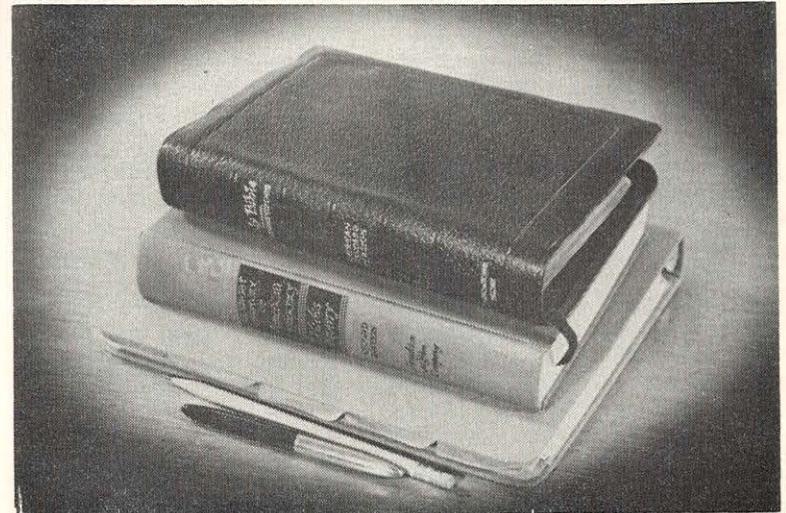
Registration per semester	\$15.00
(Includes health service, library, student newspaper)	
(Summer Session \$10.00)	
Tuition per semester hour	18.00
Late registration	5.00
Graduation fee	12.50
Thesis binding (two copies)	6.00

Room and Board

The same facilities for room and board are available for graduate students as for undergraduates and at the same rate. These are described on page 35.

Scholarships and Loan Funds

Several part or full-time scholarships and a few assistantships are available to deserving graduate students. Applications should be sent to the Chairman of the Graduate Council. Loan funds are also available to graduate students in need of financial assistance.





Research Program

Because of the increased role that natural science is playing in twentieth century civilization and culture and in order that the strongest possible undergraduate program in the natural sciences may be provided at Harding College, a strong research program is being developed at Harding College. With the completion of the new million-dollar science building that is scheduled to be constructed beginning in the spring of 1965, excellent facilities for research by both faculty members and qualified students will be available.

Excellent opportunities are currently available for qualified undergraduate students to participate in individual and group research projects. The group research project involving several faculty members and students is a scientific evaluation of physical fitness levels. In this program, a number of parameters are investigated in order to evaluate the level of physical fitness according to age, sex, and body build, using various biochemical and physiological data. The data obtained will be used to determine minimum levels of physical fitness necessary for maintaining a physiologically healthy body, to provide standards of performance for evaluating physical fitness of children, to provide physicians and other scientific personnel with data that can be used in research programs associated with aging and to provide a simple, unified test for cardiopulmonary and metabolic reserves that all schools could administer with existing personnel and with negligible time and cost.

The research laboratory is well equipped with the latest precision instruments. The research staff cooperates in various ways with other colleges and universities in the area.

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.

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, Cincinnati, New Orleans, St. Louis, Tulsa 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 universities as Chicago, Columbia, Cornell, Emory, Harvard and Syracuse.

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.

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.

A broad area major in American Studies has been developed which includes American history, American culture, American literature, the American political scene, and the American economic scene. This is outlined in the curricula of the Department of History and Social Science.

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 the special American Studies bulletin and additional information.

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, English 103-104. Year courses which need not be taken in sequence are designated by separating the course numbers by a comma, Business 315, 316.

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 are primarily for juniors and seniors; but in a few situations, sophomores may enroll in these courses with the consent of the instructor and the department chairman. Courses numbered 400-499 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. Courses whose numbers are followed by "G" may be taken for graduate credit by students who are qualified to take graduate courses. Courses numbered 500 and above are open only to graduate students. An "x" following a course number indicates a new course; the "x" is removed after the third year.

*A very limited number of 300 courses have been approved for graduate credit where the content of the course is especially applicable to secondary teachers.

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

Examples:

Speech 400G. ADVANCED SPEECH CORRECTION. (3) Offered on sufficient demand.

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

English 401. SHAKESPEARE. (5) Fall.

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

Bible 418G. 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. It may also be taken for graduate credit.

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.

Music 251-252. THEORY II. (3,3) Fall, Spring.

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

Art 201-202. INTRODUCTION TO PAINTING. (2 or 3, 2 or 3) Offered on demand.

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

Art

Professor ELIZABETH B. MASON, Chairman

Instructor: ROBERT H. PRIVITT

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*, and 6 hours from 430, 431 and 432. Majors must have a senior exhibit or complete a mural.

Minor: 18 hours of art including 6 hours of advanced credit.

Those planning to teach art must complete 22 hours of approved work in education and psychology plus Art 211 and 420. Nine hours in craft and Art 249 are recommended for students planning to teach.

The department reserves the right to retain one example of each student's work every semester.

*May be waived at the discretion of the chairman of the department.

101. ART APPRECIATION. (2) Fall, Spring.

The principles underlying the beauty and worth of artistic creation—form, proportion, color, mood, tone and techniques — are studied. These are also related to the same principles in other realms such as music and literature to give the student an understanding of the fundamentals which underlie all creative art.

103. VISUAL FUNDAMENTALS. (3) Fall.

Art orientation including a survey of color, design, technique, theory and current trends. Laboratory work in freehand drawing.

104. FREEHAND DRAWING AND COMPOSITION. (3) Spring.

Drawing in various media. Studio work in drawing and composition problems. Five studio hours per week.

117. DESIGN FOR THE HOUSE. (3) Fall.

Elements of art and especially color as used in design for all purposes. Application of color and design to choosing or designing a wardrobe, architectural styles, home plans and furnishings. Required of all home economics majors.

200. DESIGN. (3) Fall.

Elements of design and color for majors and minors in art.

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

211-212. ART IN THE ELEMENTARY SCHOOL. (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 drawing designed for both general students and students needing specific professional drawing. Use of instruments, geometrical problems and various projections.

235-255. CERAMICS. (3,3) Fall, Spring. Alternates with 340-360; offered 1965-66.

Materials and techniques involved in working with clay. Class projects with clay in slab, coil and wheel methods, glazing and firing.

249. COMMERCIAL ART. (2) Spring. Alternate years; offered 1964-65.

Beginning problems and exercises in lettering, advertising, layout, design and techniques.

300x. WATERCOLOR. (3) Spring. Alternate years; offered 1965-66.

Technique and methods of painting with watercolors. Prerequisites: 103, 104, 200 or equivalent accepted by instructor.

301-302. ADVANCED PAINTING. (3,3) Offered on demand.

Painting courses for advanced students seeking to develop individual expression in creative painting and technical mastery of various media. Prerequisites: 201-202.

340-360. METAL WORK AND JEWELRY. (3,3) Fall, Spring. Alternates with 235-255; offered 1964-65.

Basic shaping and designing of metals, experience in various media such as metal enameling and cloisonne.

345-365. GRAPHICS. (2,2) Fall, Spring. Alternate years; offered 1965-66.

Individual and group projects in various fine arts printing techniques, such as block printing, etching, serigraphy and lithography.

400x-401x. SCULPTURE. (3,3) Fall, Spring. Alternate years; offered 1964-65.

A course in the fundamentals of sculpturing. Basic problems in modeling, carving and constructing sculpture.

420. TEACHING ART. (3) Spring.

Techniques and methods of teaching art in the secondary school. Limited to art majors or minors. Same as Education 420.

430Gx. AMERICAN ART. (3) Spring. Alternate years; offered 1965-66.

A study of art in the United States from early cultures to the present.

431G, 432G. ART HISTORY. (3,3) Fall, Spring. Alternate years; offered 1964-65.

A study of art from prehistoric to the present day with emphasis on Western Art.

475G. INDEPENDENT STUDY. (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, graphics, sculpture, portrait painting and art education. Prerequisite: Consent of instructor.

Bible, Religion and Philosophy

Assistant Professor WILLIAM JOE HACKER, JR., Chairman

Professors: JAMES D. BALES
GEORGE S. BENSON

Associate Professor: CONARD HAYS, Assistant to the
Chairman

Assistant Professors: JAMES R. ALLEN
ROBERT HELSTEN
JOHN ROBERT McRAY
NEALE THOMAS PRYOR
ANDY T. RITCHIE

Assisting from other departments:

Professors: WILLIAM LESLIE BURKE
JACK WOOD SEARS

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.

A Graduate School of Bible and Religion, located at 1000 Cherry Road at Park Avenue, Memphis, Tennessee 38117, confers the following degrees: Master of Arts in Bible and Religion, Master of Religious Education, and Master of Theology. Information about the graduate program may be obtained upon request from the School.

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 32 hours; maximum 42 hours including 18 hours of advanced work. A minimum of 14 hours must be in the Biblical field with not fewer than 6 hours in each of the other three fields — doctrinal, historical and practical. Speech 341 or 342 and one year of Greek are 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.

Students who transfer from another college with fewer than 87 hours, and who major in Bible, are required to take at least 18 hours in Bible at Harding. Six hours of this must be in the Biblical

field and 3 hours in each of the other three fields. The remaining 3 hours may be elective.

Students who transfer from another college with at least 87 hours, and who major in Bible, are required to take at least 12 hours in Bible at Harding. Six hours of this must be in the Biblical field and the remaining 6 hours distributed according to the recommendation of the chairman of the department.

Major in Biblical Languages: See page 121.

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.

303G. JEWISH HISTORY: PENTATEUCH. (2 or 3) Fall.

History of the Jewish people from the beginning to the founding of the nation and their contribution to later civilizations.

304G. JEWISH HISTORY: JOSHUA-ESTHER. (2 or 3) Spring.

Contribution 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) Fall.

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 LIFE AND TEACHINGS OF CHRIST. (2) Fall.

A study of Christ, the promised Messiah of the Old Testament, as presented in Matthew.

202. THE CHURCH AND THE CHRISTIAN LIFE. (2) Spring.

Meaning of the word church and its cognates; origin; conditions of entrance, government, worship, work and destiny of the church. The life and work of the Christian 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.

314G. SELECTED EPISTLES OF PAUL. (2 or 3) Fall.

First and Second Thessalonians, Philippians, Colossians, Philemon, Ephesians, First Timothy, Titus and Second Timothy; historical setting; introduction to each book with its individual features; common relations in setting, thought and life; content; exposition of selected passages.

316. HEBREWS AND THE GENERAL EPISTLES. (2 or 3) Spring.

Historical background, introduction, content and exposition of selected passages.

410G. THE FOUR GOSPELS. (2 or 3) Spring.

The origin, characteristics and relationships of the four gospels; content and message of the four gospels.

411G. 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.

418G. DANIEL AND REVELATION. (2 or 3) Spring.

Historical setting, introduction, including apocalyptic pattern and message, content and exposition of selected passages.

DOCTRINAL DIVISION

322x. THE NEW TESTAMENT CHURCH. (2 or 3) Fall.

The nature, objectives, government, and work of the church in the first century.

324x. PRINCIPLES OF BIBLICAL INTERPRETATION. (2 or 3) Spring.

How to study the Bible using principles of interpretation derived from the scriptures, the nature of language and the process of thought, a brief survey of interpretation.

326. SYSTEMATIC CHRISTIAN DOCTRINE. (2 or 3) Spring.

A textual approach to the Bible doctrine of revelation, God, Christ, the Holy Spirit, man, the church and eschatology.

328. CHURCHES AND CREEDS. (2) Fall.

The distinctive doctrines of modern Protestantism and Roman Catholicism in the light of the New Testament; the question of authority in religion.

329. MODERN RELIGIOUS CULTS. (2) Spring.

The origin, growth, beliefs and characteristics of the more significant cult movements in America.

424G. EVIDENCES OF CHRISTIANITY. (2 or 3) Fall.

Special emphasis on the credentials of Christ as constituting the heart of Christian evidence.

HISTORICAL DIVISION

330. THE BIBLICAL WORLD. (2) Spring.

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.

430G. HISTORY OF CHRISTIAN THOUGHT. (2 or 3) Fall.

The development of Christian thought from the sub-apostolic age to the present; special attention to outstanding leaders and major doctrines. Prerequisite: 335 or 336, or consent of the department chairman.

431G. LIVING WORLD RELIGIONS. (2 or 3) Fall.

The history and basic teachings of Zoroastrianism, Buddhism, Hinduism, Confucianism, Taoism, Shintoism, Judaism and Islamism.

PRACTICAL DIVISION**Preaching Field****340. WORLD MISSIONS.** (2 or 3) Fall.

The world mission of the church; fields to be evangelized; training of the Christian worker for his chosen field; methods of procedure.

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 or 3) Spring.

Motives and methods of personal evangelism. The appreciation of Jesus and the early Christians as personal evangelists.

349. JESUS THE MASTER TEACHER. (2 or 3) Spring.

Jesus as an example for Christian educators; his qualifications, curriculum and teaching methods.

350. THE WORSHIP OF THE CHURCH. (2 or 3) Spring.

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 or 3) Fall.

Hebrew and Christian music, hymn writers and hymns and an evaluation of hymns adaptable to the worship of the church.

Work of the Church**348. THE EDUCATIONAL WORK OF THE LOCAL CHURCH.** (2 or 3) Not offered 1964-65.

Carrying out the mission of the church through the educational work of the church, aims, principles of leadership, enlistment of workers, curriculum, V.B.S., visitation, promotion ideas, teacher's meetings, etc.

352x. A SURVEY OF AGE GROUPS. (2 or 3) Spring.

A survey of the characteristics, aims, methods used with all ages from pre-school through adults. A study of the grading in the educational work.

354. THE CHURCH AND THE YOUNG PEOPLE. (2 or 3) Spring.

The young people and their religious needs, including courtship and marriage, with special emphasis on the methods and materials available to church school teachers.

355x. THE WORK OF ADULTS IN THE CHURCH. (2 or 3) Fall.

The needs of adults in the church, marriage and the home, the women's work, the training of men and women for service, methods, materials available in teaching adults.

356x. WOMEN'S WORK IN THE CHURCH. (2) Offered in Memphis only.

The place of woman in the plan of God; her work in the church of the first century and in the church today.

357x. EVANGELISM THROUGH THE BIBLE SCHOOL. (2 or 3) Not offered 1964-65.

Analyzing the Bible School for its evangelistic potential. Personal work methods usable in the Bible School, development of visitation programs in the Bible School, census, cottage classes.

PHILOSOPHY**251, 252. INTRODUCTION TO PHILOSOPHY.** (3,3) Fall, Spring. Offered 1965-66.

The philosophies underlying ancient and modern values, including views of nature, man, personal conduct, moral standards and their relationships to Christian principles.

424G. EVIDENCES OF CHRISTIANITY. (2 or 3) Fall. Same as Bible 424G.**Approved Related Courses****Greek 251. THE GOSPEL OF JOHN.****Greek 254. FIRST CORINTHIANS.****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.****Philosophy 251, 252. INTRODUCTION TO PHILOSOPHY.****Sociology 255. MARRIAGE AND THE FAMILY.****Speech 341, 342. PREPARATION AND DELIVERY OF SERMONS.****Speech 350. ORAL INTERPRETATION OF BIBLICAL LITERATURE.**

Biological Science

1964-1965 Harding College Catalog

Professor JACK WOOD SEARS, Chairman

Professors: ROBERT T. CLARK, JR.
WILLIAM CLARK STEVENS

Associate Professor: WALTER NORMAN HUGHES

Assistant Professor: WILLIAM FAY RUSHTON

Instructor: WARD BRYCE ROBERSON

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

Biology majors may elect either the Bachelor of Arts or the Bachelor of Science program. For the general science major see pages 124 and 125.

Major (Bachelor of Arts): 30 hours of biological science including 101-102, 104-105*, 330 and 14 additional hours of advanced work.

Major (Bachelor of Science): 30 hours in biological science including 101-102, 104-105*, 330 and 14 additional hours of advanced work; 27 hours in two other sciences (chemistry, physics or mathematics); 6 hours in a fourth science and additional work in the four fields to total 67 hours. (Geology or another approved science may be substituted for one of the supporting sciences.) One year of German or French or a reading proficiency in one of the languages, demonstrated by examination, is required.

Minor: 18 hours in biological science including 101-102, 104-105* and 6 hours of advanced work. Students preparing to teach high school biology must include 330.

*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, Spring.

A course designed especially for elementary school teachers to introduce them to the animals and plants found in this area. Attention is given to the inter-relationships between organisms and to the adaptations of living things to climatic and seasonal changes. Although the emphasis is primarily on the living world, attention is also given to the minerals and the geology of the area and to the influence of the sun and moon on organisms. Two hours of lecture, laboratory 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, necturus and the cat are thoroughly studied in the laboratory. Two lectures and six hours laboratory per week. Prerequisite: 101-102.

263. VERTEBRATE EMBRYOLOGY. (3) Spring.

The fundamental facts and processes of development from germ-cell formation to the completed, free-living organism. Two lectures and three hours laboratory per week. Prerequisite: 101-102.

271-272. BACTERIOLOGY. (4,4) Fall, Spring.

The history of bacteriology, physiology and morphology of bacteria, techniques of isolating and identifying bacteria, uses of the knowledge of bacteria in human affairs. Three lectures and three hours laboratory per week. Prerequisite: 101-102 or Chemistry 111-112.

275. HUMAN ANATOMY AND PHYSIOLOGY. (4) Fall, 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.

311. INVERTEBRATE BIOLOGY AND PARASITOLOGY. (3) Spring. Alternates with 313; offered 1965-66.

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. Prerequisite: 101-102.

313. ENTOMOLOGY. (3) Spring. Alternates with 311; offered 1964-65.

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.

323G. 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.

330G. PLANT SCIENCE. (4) Fall.

An intensive study of the plant kingdom with emphasis on the anatomy and life histories of the major plant groups and on the physiology of the green plant. Classification will be emphasized. Three lectures and three hours of laboratory per week. Prerequisite: 101-102. Chemistry 111-112 is highly recommended.

405G. GENETICS. (3) Fall.

Facts and principles of heredity as applied to living organisms. Molecular genetics, microbial genetics, inheritance, variation and selection will be emphasized. Three lecture-demonstrations 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. Registration restricted to biology majors or minors and to general science majors with an emphasis in biology. Prerequisite: Consent of the instructor and the chairman of the department.

420Gx. GENERAL PHYSIOLOGY. (3) Spring.

The activities of living material at the cell, tissue, organ and organ-system levels and the fundamental principles which govern these activities. Nutrition, digestion and absorption, respiration, intermediary metabolism, energy exchange and transformation, adaptation and reproduction will be studied. Two lectures and three hours of laboratory per week. Prerequisites: 101-102 and Chemistry 301.

430Gx. RESEARCH. (1-4) Fall, Spring. Offered on demand.

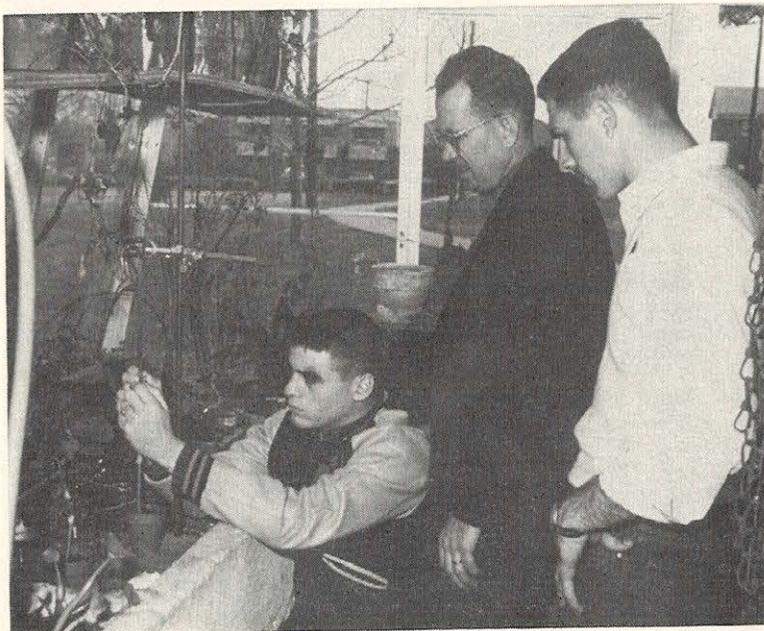
A research participation course designed for the capable advanced undergraduate student who is majoring in biology or in general science with an emphasis in biology. The research will be under the supervision of a competent staff member. A research paper will be required. Prerequisites: Junior standing with a grade point average of 2.50 or higher in the major field; consent of the department chairman and of the staff member who will supervise the research.

470G. READINGS IN BIOLOGY. (1-3) Offered on demand.

An independent study or tutorial course for biology majors to fill any deficiencies in their backgrounds. Registration restricted to biology majors and to general science majors with an emphasis in biology. Prerequisite: Consent of the chairman of the department.

510. BIOLOGY FOR SECONDARY SCHOOL TEACHERS. (3) Offered on sufficient demand.

A practical course designed to fit the individual needs of those teaching biology in the secondary schools. Emphasis will be given to those biological facts and principles that are necessary. Help will be given in the preparation of laboratory and field experiences for the students. Two lecture-discussions and one three-hour laboratory period each week. Prerequisite: 12 hours of biology and graduate standing.

**Business and Economics**

Professor W. L. ROY WELLBORNE, Chairman

Professor: JAMES A. HEDRICK

Assistant Professors: BILLY RAY COX
JERRY D. STARR
ERMAL H. TUCKER

Instructor: GENEVA GAY COMBS

Visiting Instructor: C. MAC ANGEL

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 and Business, in Business Education, or in General Business; or they may choose the Bachelor of Science in Business Administration or Secretarial Science. In addition, the department offers a terminal program in secretarial science 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 Mathematics 101 by the ACT Mathematics Examination must take Business 108. A minor is not required.

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: 49 hours including Accounting 205-206; 6 hours from Business 101-102-103; Business 106-107, 108, 250, 251, 315, 317, 422, 451; and Economics 201, 202, 320. Those planning to teach business education subjects in secondary school 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. A minor is not required.

Economics

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, 368, Economics 201, 202, 322, 343 and 6 hours electives in business or economics.

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

BACHELOR OF SCIENCE DEGREE**Business Administration**

Major: 54 hours of approved work including Accounting 205-206, Business 108, 250, 254, 255, 315, 316, and 368, Economics 201, 202, 320, 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. A minor is not required.

Secretarial Science

Major: 53 hours including Business 101-102-103, 106, 107, 108, 117, 218, 250, 251, 254, 315, 317, Accounting 203, Economics 201, 202, 320 and 6 additional advanced hours in business. A minor is not required.

Students may be exempt from Business 101, 102, and 106 if they can demonstrate proficiency from former work by passing an advanced standing examination in any or all of these courses.

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

Minor: For those who wish emphasis on general business subjects. Accounting 203, Business 105-106, 108, 117, 250 and Economics 320.

Accounting**203. 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 or equivalent.

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: 205-206.

305. COST ACCOUNTING. (3) Fall. Alternates with 355; offered 1965-66.

Elements of production under the job cost, process cost and standard cost systems; inventorying of materials; payrolls and taxes; budgets; wage plans and other related topics. Prerequisite: 205-206.

306. FEDERAL TAXATION. (3) Spring. Alternate years; offered 1964-65.

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

345. ADVANCED COST ACCOUNTING. (3) Spring. Alternate years; offered 1965-66.

Advanced problems in budgeting, estimating costs and development and application of standard costs. Emphasis on cost finding and analysis in management decisions. To follow 305. Prerequisite: 301.

355. PRINCIPLES OF AUDITING. (3) Fall. Alternates with 305; offered 1964-65.

Audit theory and procedure; internal control; detailed audit; examination of financial statements; working papers and reports; auditor's opinion; professional standards and ethics; practice audit case. Prerequisite: 301.

401. 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. Prerequisite: 301-302.

405. C.P.A. PROBLEMS. (3) Offered on sufficient demand.

C.P.A. examination problems in accounting theory, practices, cost, auditing, taxes and business law. Prerequisite: 401 and approval of department chairman.

431. CORPORATION ACCOUNTING. (3) Spring. Alternate years; offered 1964-65.

Problems peculiar to the corporation resulting from method of ownership, capital structure and legal characteristics; bonds; preferred and common stocks; surplus; responsibilities to customers, owners and community. Prerequisite: 205-206.

436. GOVERNMENTAL ACCOUNTING. (3) Spring. Alternate years; offered 1965-66.

Accounting principles and practices as adapted to municipalities and other governing units; accounting for funds and their expenditures; assets and liability accounts; reports and statements. Prerequisite: 205-206.

Business**101. BEGINNING SHORTHAND.** (3) Fall.

Principles of Gregg Shorthand Simplified. Presentation of theory with extensive practice in reading and writing. Meets five 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. Three class periods and one transcription laboratory period. Prerequisite: 101 or equivalent ability.

103. ADVANCED SHORTHAND. (3) Spring.

Extensive dictation practice in speeds over 100 wpm. Emphasis on the improvement of transaction techniques and speed. Three class periods and one transcription laboratory period. Prerequisite: 102 or equivalent ability.

105. BEGINNING TYPEWRITING. (2) Fall.

Introduction to keyboard and basic operative techniques. Practice in personal and routine office problems. Open only to students with no prior training in typewriting.

- 106. INTERMEDIATE TYPEWRITING.** (2) Fall, Spring.
Practice in office problems; continuation of speed and accuracy drills. Emphasis on office standards of achievement. Prerequisite: 105 or equivalent ability.
- 107. ADVANCED TYPEWRITING.** (2) Fall, Spring.
Occupational competence and production skills. Special attention to accuracy and speed. Prerequisite: 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. May be substituted for Mathematics 101 in the General Education requirements by majors and minors in the Department of Business and Economics.
- 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.
- 204-208. CHARTERED LIFE UNDERWRITERS COURSE.** (4 each) Offered on sufficient demand.
Theory and methods applicable to personnel in the life and health insurance fields in preparation for nationwide examinations administered by the American College of Life Underwriters.
- 218. CLERICAL SKILLS.** (2) Fall, 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. Prerequisite: 105 or equivalent.
- 250. BUSINESS COMMUNICATIONS.** (3) Fall, Spring.
The composition of effective business letters and reports. Modern correspondence forms. Attention to adjustment, credit-collection, sales and service and executive report writing. Prerequisites: 105 or equivalent and English 103-104.
- 251. SECRETARIAL PROCEDURES.** (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. Prerequisites: 102 and 106 or their equivalent; if 103 and 107 have not been taken previously, they should be taken concurrently.
- 254. INDUSTRIAL MANAGEMENT.** (3) Spring.
Intensive study of the planning, organizing, and controlling functions of modern industrial management. Emphasis is directed toward the development of a soundly coordinated managerial philosophy in the realm of production, finance, and distribution.
- 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 distribution, index numbers and related topics. Prerequisite: 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.
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.
- 368. PERSONNEL MANAGEMENT.** (3) Fall.
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.

- 411. INDUSTRIAL PSYCHOLOGY.** (3) Spring. Same as Psychology 411. Offered 1965-66.

- 422. TEACHING BUSINESS.** (3) Fall.

The objectives and place of business education in the curriculum; the application of methods for the teaching of the basic business understandings and attitudes in general business subjects as well as the methods and techniques for the development of the skill subjects — typewriting, shorthand and bookkeeping; practice in dictating; development of tests. This course is arranged so that it may be taken by those who wish to teach general business subjects, with or without shorthand. Same as Education 422.

- 425. GOVERNMENT AND BUSINESS.** (3) Spring. Same as Political Science 425. Offered 1965-66.

- 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.

- 451. SUPERVISED TEACHING.** (6) Fall, Spring. Same as Education 451.

Economics

- 201, 202. PRINCIPLES OF ECONOMICS.** (3,3) Fall, Spring.

The fundamental theories of economics and their application to the problems of production, distribution, money, wages, rent, profits, taxation, public spending and international trade. Prerequisites: History 101, 102.

- 320. PERSONAL FINANCE.** (3) Spring.

Managing personal finances; topics include inflation, tax problems, insurance, annuities, credit, home ownership, bank accounts, investments, old age and survivors disability insurance and other social security programs.

- 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. Prerequisites: 201, 202 and Accounting 205-206.

- 330. PRINCIPLES OF MARKETING.** (3) Fall.

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.

- 343. CORPORATION FINANCE.** (3) Spring.

Forms of business organization including the promotion, organization, capitalization, expansion, reorganization and fiscal operations; management and financing of modern corporate forms of business enterprise. Prerequisites: 201, 202 and Accounting 205-206.

- 344. PRINCIPLES OF SALESMANSHIP.** (3) Fall.

A study of the fundamental principles of selling; of the economic problems connected with personal selling; an 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.

- 352. INVESTMENTS.** (3) Spring.

An analytical approach to the problem of selected investments, risk determination, delimiting of risks, areas and fields of investment. Prerequisites: Accounting 205-206 and Economics 201, 202.

- 438. COMPARATIVE ECONOMIC SYSTEMS.** (3) Spring. Offered on sufficient demand.

Capitalism, state socialism, communism and other economic systems. Prerequisites: 12 hours in economics and consent of the instructor.

Education and Psychology

1964-1965 Harding College Catalog

Professor WILLIAM KNOX SUMMITT, Chairman

Professors: LEONARD LEWIS
CLYDE R. MONTGOMERY
EDWARD G. SEWELL

Associate Professors: BOB J. GILLIAM
D. WAYNE PUCKETT

Assistant Professors: MAUDE S. MONTGOMERY
MURREY WOODROW WILSON

Assisting from other departments:

Assistant Professor: BILLY D. VERKLER

Methods in the high school subjects will be taught by someone from the various subject-matter departments involved.

The Department of Education and Psychology has the primary responsibility for the preparation of students for successful careers in the teaching profession. To this end an undergraduate program leading to the Bachelor of Arts or Bachelor of Science degree and a graduate program leading to the degree of Master of Arts in Teaching have been developed. The undergraduate teacher education program is approved by the National Council for Accreditation of Teacher Education.

A rather complete curriculum of advanced work in the various subject-matter fields and professional areas is available. Students with suitable personal qualities holding the Bachelor's degree are eligible for admission to graduate study. Admission, however, is provisional for those who do not hold a six-year teacher's certificate or its equivalent based on a degree. Graduating seniors within eight semester hours of graduation are eligible to register for graduate work provided they observe the regulations concerning admission to the graduate program. For additional information concerning graduate work see the section on Graduate Studies.

The undergraduate program is structured to meet the needs of two groups of clients; namely, students who need pre-service preparation for teaching and experienced teachers who need additional preparation for self-improvement. Course work for the former group will be scheduled in the fall semester and largely repeated in the spring semester. Course work for in-service teachers will appear on evening schedules during the regular school year and on summer session schedules.

OBJECTIVES OF THE TEACHER EDUCATION PROGRAM

The objectives of the Department of Education and Psychology at Harding College are:

1. To assist students to gain an understanding of human behavior.
2. To contribute to the general educational objective of the individual student.
3. To develop in students a proper understanding and appreciation of the contribution of the schools to our civilization and life.
4. To identify and encourage students with professional promise to enter the teaching profession.
5. To develop in such students the competencies and qualities essential in successful teachers.
6. To provide adequate preparation in both professional and subject-matter courses which the teacher must have to meet fully the responsibilities of his profession.
7. To develop in students the professional attitudes which will enable them to give the finest quality of service in their profession.
8. To prepare the student for advanced training in education, psychology, social science and related fields.

SCOPE AND LIMITATIONS OF THE PROGRAM

One of the major functions of Harding College is the preparation of elementary and secondary public school teachers. This function is served at both the undergraduate and graduate levels. On the undergraduate level elementary teachers are prepared to teach in grades one through eight, and secondary teachers are prepared to teach in the fields of art, biology, business, chemistry, English, general science, home economics, mathematics, music, physical education and health, physics, social science, Spanish and speech. The graduate program is designed primarily to develop superior elementary and secondary teachers in a limited number of areas. The graduate program is not designed to train for administrative, personnel or specialized services.

BASIC BELIEFS AND ASSUMPTIONS

The education of teachers is an institution-wide function and is the responsibility of the entire faculty. The Department of Education and Psychology has the primary responsibility for planning and administering the teacher education program. The education of teachers embraces three areas: general education, professional education, and special education.

The basic beliefs can be summarized as follows:

1. The teacher should be a superior person.
2. Prospective teachers should develop a real commitment to

their chosen profession and to the program of work required in preparing for it.

3. The teacher should be an educated person in both the liberal arts and in the fields of specialization.
4. The teacher should be a professionally educated person.
5. The teacher should enter his professional career as a qualified competent practitioner and as a responsible member of his community.

The following assumptions are made:

1. The minimum amount of training required must be a Bachelor's degree.
2. Graduates of the teacher training program must be prepared to teach in public schools of Arkansas and other states of the United States. Elementary teachers must receive training in broad subject areas and specialized content areas as well as in professional courses. Secondary teachers must be trained as specialists in their teaching fields.
3. Graduates from the institution will participate in the total school program and will assume leadership in their school's co-curricular activities and community responsibilities to a degree compatible with their training and ability.
4. Graduates of the institution must be adequately prepared to continue their training at the graduate level in the larger and stronger universities.
5. Selective admission procedures must insure the recruitment of prospective teacher trainees at a steadily increasing level of achievement.
6. Teacher training requires a balance of general, professional, and special education.

ORGANIZATION FOR TEACHER EDUCATION

Responsibility for the administration of the total teacher education program is assigned to the Chairman of the Department of Education and Psychology. The Teacher Education Committee is an institution-wide interdepartmental committee responsible for formulating policies and coordinating all aspects of the teacher education program. The Committee on Admission and Retention to Teacher Education recommends criteria in this area and applies the criteria adopted by the faculty.

ADMISSION TO THE TEACHER EDUCATION PROGRAM

All students who wish to prepare for a career in teaching must apply for and be formally admitted to the teacher education program. The faculty believes that those who enter the teaching profession should compare favorably in ability with those entering other professions. The criteria for admission to and retention in the teacher education program include: emotional stability; ability to communicate effectively through speaking and writing; personal, social, moral, and ethical fitness;

general intellectual ability; physical fitness; and pre-teaching laboratory experience.

To be admitted to the teacher education program, a student must:

1. Satisfy all requirements for admission to the college.
2. File a Declaration of Intent to enter the program and a Biographical Information Blank in the office of the Department of Education and Psychology.
3. File a formal application for admission to the program in the office of the Department of Education and Psychology. This application should be filed during the second semester of the student's sophomore year. Transfer students who plan to teach should make formal application for admission to the Teacher Education Program if they have completed 45 or more semester hours of work. Admission to the Teacher Education Program is a prerequisite for admission to all required professional education courses.
4. Have satisfactorily completed Psychology 203 or an acceptable equivalent substitute.
5. Have a minimum cumulative grade point average of 2.20* at the time of application.
6. Have earned test scores on the freshman and sophomore tests which would indicate ability to complete successfully the teacher education program.
7. Have demonstrated proficiency in English and Mathematics. Grades achieved in college courses in these fields, scores achieved on the ACT English and the ACT Mathematics tests, and a handwritten letter included as part of the application will be used in evaluating proficiency in these areas.
8. Be free of physical or mental defects inimical to effective teaching. Records will be made available from the Student Health Service and other School Services such as Remedial Speech Clinic.
9. Meet acceptable standards of adjustment in the areas of personal, social, moral and ethical behavior. Letters of recommendation, conference with college personnel acquainted with the student, and special interviews with student may be used to make evaluations in these areas.
10. Have favorable recommendation of the chairman of his major academic area and/or the recommendation of at least two faculty members with whom he has had courses.
11. Not be on academic probation at time of making application.

*In calculating cumulative averages for admission to the teacher education program and for admission to the directed teaching semester, the averages will be calculated on the total work completed rather than on the work accepted toward the degree.

Formal admission to the teacher education program is a prerequisite for enrollment in all junior-senior level education courses required for certification. Students are requested to make application to the program not later than the end of the second semester of their sophomore year. If a student has definitely chosen teaching as a profession earlier than this date, he is advised to file the application as soon as possible after this decision is reached. Every possible effort will be made to counsel the student wisely and adequately; but the student has the responsibility of planning his program so that all requirements are met.

ADMISSION TO THE SUPERVISED TEACHING SEMESTER

Initial admission to the teacher education program does not guarantee retention in it. At least one full semester in advance of the semester during which supervised teaching is to be done, request for admission to supervised teaching should be made by filling out the required application form and filing it with the Chairman of the Department of Education and Psychology.

No student can be admitted to the supervised teaching semester who has not completed the general education requirements or has not programmed them to the satisfaction of the Committee on Admission and Retention to Teacher Education.

Applicants for the supervised teaching semester in elementary education must have completed Education 307, 320, 336, 360, 361; Psychology 203; and 15 semester hours selected from the following content and specialization courses: Art 211-212; Biology 108; English 350; Geography 212; Music 115-116; and Physical Education 330.

Applicants for the supervised teaching semester in secondary education, except for vocational home economics majors, must have completed Psychology 203, Education 307, 336, and one course from Education 420-430, unless this course in special methods is scheduled as a part of the supervised teaching semester. They must also have completed, or be able to complete during the supervised teaching semester, the minimum Arkansas certification requirements in the subject-matter area in which supervised teaching is to be done. Students in vocational home economics must have completed Education 307, 336, 424, and Home Economics 322 or 323.

Either Education 307 or Education 336 must be taken in residence at Harding College and it is strongly recommended that both be taken in residence. Correspondence credit in neither course will be accepted.

To be eligible for admission to the supervised teaching semester the student must:

1. Have been admitted to the Teacher Education Program at least one full semester prior to enrollment in the Supervised Teaching Semester.

2. File formal application to the Supervised Teaching Semester. This must be filed at least one semester in advance of the semester in which supervised teaching is to be done.
3. Have approval of the chairman of his academic teaching area.
4. Have approval of his professional counselor.
5. Have a program of studies on file in the office of Education and Psychology which has the approval of both his academic and professional counselors.
6. Have completed satisfactorily all catalogued prerequisites for the Supervised Teaching Semester.
7. Have completed, or be able to complete during that semester, the minimum Arkansas requirements in approved subject-matter courses for the area in which he is to do supervised teaching.
8. Have satisfied the junior English Proficiency requirement for graduation.
9. Have a minimum cumulative grade point average of 2.25.*
10. Have a minimum grade point average of 2.40* in his major teaching area for the secondary program.

or

Have a minimum grade point average of 2.40* in the twenty-nine hours (or more) of professional and content and specialization courses required for admission to the Supervised Teaching Semester for the elementary program.

11. Not be on academic probation.

Application to the supervised teaching semester will not be considered by the Committee on Admission and Retention to Teacher Education until there is on file in the Department of Education and Psychology a curriculum plan approved by the chairman of the student's major area, the professional counselor and the student himself.

SUPERVISED TEACHING SEMESTER

During the supervised teaching semester, elementary education majors will be enrolled in Education 401, 402, 417 and 441; secondary education majors, except for vocational home economic majors, will be enrolled in Education 320, 404, 417, one course from 420-430, and 451. Students majoring in vocational home economics will be enrolled in Education 320, 417, 451 and Home Economics 405, 412. Special methods for secondary teachers must be taken prior to or concurrent with the supervised teaching semester. Courses required in the supervised teaching semester must be taken in residence at Harding College.

*In calculating cumulative averages for admission to the directed teaching semester, the averages will be calculated on the total work completed rather than on the work accepted toward the degree.

Major in Elementary Education: 29 semester hours including Education 307, 320, 336, 360, 361, 401, 402, 417 and 441. The following content and specialization courses must be completed: Art 211-212; Biology 108; English 350; Geography 212; Music 115-116; and Physical Education 203, 330. Speech 315 is highly recommended. This curriculum also requires the completion of two academic areas with a minimum of 18 hours in each. One area must include a minimum of 6 hours of advanced level credit. Appropriate content and specialization courses listed above may be counted in the areas.

Major in Secondary Education: 27 semester hours, including Education 307, 320, 336, 404, 417, one course from 420-430, 451 and at least 5 hours elected from Education 405, 406, 407, 413, 414, 419, 431, 435. In addition, 6 hours of approved physical education, including Physical Education 203, must be completed.

It is strongly recommended that secondary teachers major in a subject-matter area rather than in education. Secondary teachers, however, must include in their programs Education 307, 320, 336, 404, 417, one course from 420-430, 451; and 6 hours of Physical Education including Physical Education 203. All students planning to teach on the secondary level must meet minimum Arkansas certification requirements in at least two subject matter areas, except those majoring in business education, home economics, public school music and social science.

Major in Psychology: 27 hours in approved courses, 18 of which must be advanced-level hours, including 201, 203, 205, 323, 408, 419 and 450.

Minor in Psychology: 18 hours in approved courses, including 6 hours of advanced work.

Major in Psychology-Sociology: 51 semester hours in psychology and sociology including: Psychology 201, 203, 205, 323, 408, 419, 450; Sociology 203, 250, 305, 342 or 355, 405; 9 elective hours in psychology; 6 elective hours in sociology; 3 hours elected from either of the two areas. A minor is not required.

EDUCATION

Required of All Teachers:

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. Requires a minimum of 12 hours of laboratory work. Either 307 or 336, preferably both, must be completed in residence at Harding. Prerequisites: Psychology 203 and formal admission to the teacher education program.

320. AUDIO-VISUAL AIDS. (2) Fall, Spring.

Technical problems related to audio-visual equipment, the value and importance of these aids to learning and their use in actual teaching situations. Laboratory periods to be arranged. Prerequisite: Formal admission to the teacher education program.

336. FOUNDATIONS OF EDUCATION. (3) Fall, Spring.

A study of American education, its organization, administration, curriculum and philosophy as developed by the social, economic, scientific, political, psychological, and philosophical changes which have taken place in American culture from the colonial period to the present, for the purpose of obtaining a clearer understanding of present trends which may foretell future changes. Requires a minimum of 6 hours of laboratory work. Either 307 or 336, preferably both, must be taken in residence at Harding. Prerequisites: Psychology 203 and formal admission to the teacher education program.

417. TESTS AND MEASUREMENTS. (3) Fall, Spring.

Deals with problems of evaluation; how to improve the grading systems in school; construction and evaluation of tests; uses and interpretation of test results. Prerequisites: Same as for Education 441 or 451. This course must be taken during the supervised teaching semester.

Additional Courses Required of All Elementary Teachers:

360. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. (3) Fall.

Prerequisites: Psychology 203 and formal admission to the teacher education program.

361. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. (3) Spring.

Prerequisites: Psychology 203 and formal admission to the teacher education program.

401. MATHEMATICS IN THE ELEMENTARY SCHOOL. (3) Fall, Spring.

Requires at least 6 hours of laboratory work which includes collection and organization of materials for supervised teaching. Prerequisites: Same as for Education 441. This course must be taken during the supervised teaching semester.

402. SCIENCE IN THE ELEMENTARY SCHOOL. (3) Fall, Spring.

Requires at least 6 hours of laboratory work which includes collection and organization of materials for supervised teaching. Prerequisites: Same as for Education 441. This course must be taken during the supervised teaching semester.

441. SUPERVISED TEACHING. (6-8) Fall, Spring.

A minimum of nine weeks of teaching in a regular school situation under the supervision of a qualified supervising teacher required. Prerequisites: Education 307, 320, 336, 360, 361; Psychology 203; a minimum of 15 hours from Art 211-212; Biology 108; English 350; Geography 212; Music 115-116; Physical Education 330; and formal admission to the supervised teaching semester. Transfer students with advanced standing in Education 307 or 336 will be required to do additional laboratory work in the course taken in residence here. Application to the supervised teaching semester must be filed with the Chairman of the Department of Education and Psychology at least one full semester in advance of the semester in which supervised teaching is to be done. The maximum credit which can be earned during the supervised teaching semester is 17 hours. Credit by transfer for courses required in the supervised teaching semester will not be accepted. Fee \$25.00.

Additional Courses Required of All Secondary Teachers:

404. SECONDARY SCHOOL CURRICULUM. (2) Fall, Spring.

This is a study of curriculum types, a survey of the curriculum movement since 1940, a curriculum organization and revision and a detailed study of contemporary curriculum programs. Requires at least 6 hours of laboratory work. Prerequisites: Same as for 451. This course must be taken during the supervised teaching semester.

420-430. SPECIAL METHODS OF TEACHING SECONDARY SCHOOL SUBJECTS.

The courses listed below deal with the methods of teaching the various high school subjects. At least one of these special methods courses is either a prerequisite or a corequisite to the supervised teaching semester. Prerequisite: Formal admission to the teacher education program.

- 420. TEACHING ART.** (3) Spring. Same as Art 420.
422. TEACHING BUSINESS. (3) Fall. Same as Business 422.
423. TEACHING ENGLISH. (2) Fall.
424. TEACHING HOME ECONOMICS. (3) Fall. Same as Home Economics 424.
425. TEACHING MATHEMATICS. (2) Fall.
426. SECONDARY MUSIC METHODS. (2) Fall. Same as Music 426.
427. PHYSICAL EDUCATION FOR SECONDARY SCHOOLS. (3) Spring. Same as Physical Education 427.
428. TEACHING SCIENCE. (2) Fall.
429. TEACHING SOCIAL SCIENCE. (2) Fall.
430. TEACHING SPEECH. (2) Fall. Same as Speech 430.

451. SUPERVISED TEACHING. (6-8) Fall, Spring.

A minimum of nine weeks of teaching in a regular school situation under the supervision of a qualified supervising teacher is required. Prerequisites: Education 307, 336, one course from 420-430; Psychology 203; and formal admission to the supervised teaching semester. Education 420-430 may be taken concurrently. Transfer students with advanced standing credit in Education 307 or 336 will be required to do additional laboratory work in the course taken in residence here. Application to the supervised teaching semester must be filed with the Department of Education and Psychology at least one full semester in advance of the semester in which supervised teaching is to be done. The maximum credit which can be earned during the supervised teaching semester is 17 hours. Credit by transfer for courses required in the supervised teaching semester will not be accepted. The final grade in this course will not be submitted to the Registrar's Office until all certification requirements in two fields, where applicable, have been satisfactorily completed. Fee \$25.00.

Electives:**405. GENERAL METHODS.** (3) Summer only.

This course deals with the processes and methods of teaching in relation to curriculum practices and correlated curricula and other classifications.

406G. PRINCIPLES AND PRACTICES OF THE GUIDANCE PROGRAM. (3) Fall. Same as Psychology 406G.**407G. PRINCIPLES AND TECHNIQUES OF COUNSELING.** (3) Spring. Same as Psychology 407G. Alternates with 435G; offered 1964-65.**413. SCHOOL SUPERVISION.** (3) Fall. Offered in conjunction with 554; offered 1965-66.

Study of the philosophy, principles, and techniques of supervision. Prerequisites: Consent of the chairman of the department.

414. SCHOOL ADMINISTRATION FOR TEACHERS. (3) Fall. Offered in conjunction with 556; offered 1964-65.

Deals with problems and issues in administration for teachers. Includes actual experience in the schools involving observations and interviews with administrators on problems of the school. The teacher's role in democratic administration will be studied. Prerequisite: Consent of the chairman of the department.

415. DIAGNOSIS AND REMEDIAL INSTRUCTION. (2) Spring. Offered in conjunction with 537; offered 1965-66.

Problems of experimental children in the elementary school, analysis of their difficulties and the development of methods and materials appropriate for exceptional children. Prerequisite: Consent of the chairman of the department.

419G. STATISTICS. (3) Fall. Same as Psychology 419G.**431G. COMPARATIVE EDUCATION.** (3) Summer only.

This course surveys the development of educational systems in certain foreign countries with emphasis on contemporary issues and problems and their influences on American education.

435G. PSYCHOLOGICAL TESTING. (3) Spring. Same as Psychology 435G. Alternates with 407G; offered 1965-66.**Graduate Education Courses:****524. EVALUATION IN THE ELEMENTARY SCHOOL.** (2) Spring. Alternates with 537; offered 1964-65.

The objectives of evaluation. Types of evaluation instruments. Selection, interpretation and use of evaluation instruments used in the elementary school.

525. MATHEMATICS IN THE ELEMENTARY SCHOOL. (2) Spring.

Objectives, content and materials, curricula, organization, methods of teaching, and current problems in the field of teaching arithmetic.

526. SCIENCE IN THE ELEMENTARY SCHOOL. (2) Fall.

Objectives, content and materials, curricula, organization, methods of teaching, and current problems in the field of teaching elementary science.

527. IMPROVEMENT OF INSTRUCTION IN ELEMENTARY SCHOOLS. (2) Fall.

The problems and difficulties confronting the elementary school teacher. Current research and readings in educational literature are investigated as a basis for the improvement of instruction in classroom situations.

528. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. (2) Summer only.

Objectives, content and materials, curricula, organization, methods of teaching, and current problems in the field of teaching elementary social studies.

529. LANGUAGE ARTS AND READING IN THE ELEMENTARY SCHOOL. (2) Summer only.

Objectives, materials, and methods of teaching language, spelling, reading and writing in the elementary school. Major emphasis on problems of reading, with special attention to causes of student difficulties in learning to read. The techniques of reading improvement programs are studied and evaluated.

532. DEVELOPMENT AND ADMINISTRATION OF THE CURRICULUM. (3) Spring.

Curriculum construction and organization, oriented in terms of actual difficulties faced in curriculum revision. Affords special study of curriculum problems confronting the students in the course. Appraises curriculum demands of modern society as they pertain to principles, issues and concepts. Considers desirable form and content of the school program and techniques of enrichment.

536. IMPROVEMENT OF INSTRUCTION IN THE SECONDARY SCHOOL. (2) Spring.

Designed to give practical assistance to the high school teacher; a critical study of current practices and trends in high school teaching.

537. INDIVIDUALIZATION OF INSTRUCTION. (2) Spring. Alternates with 524; offered 1965-66.

A critical evaluation of the procedures utilized in caring for the individual differences in the regular classroom.

538. PSYCHOLOGY OF LEARNING. (2) Offered on sufficient demand.

A study of selected research in human learning and the fundamental principles of the learning process. Survey of the major theories of learning developed by contemporary psychologists.

539. ADVANCED EDUCATIONAL PSYCHOLOGY. (2) Offered on sufficient demand.

Application of principles of learning discovered by contemporary psychologists to the task of directing the learning of others. Such topics as fundamental nature of learning, communication, and the evaluation of outcomes will be studied.

543. PHILOSOPHY OF EDUCATION. (3) Fall.

Nature, techniques and aims of education in the light of representative educational philosophies, special attention to the influence of the writings of Plato, Aristotle, Locke, Rousseau, Dewey and others upon present day educational thought and practice. Consideration given to the understanding of concepts and terms peculiar to the field.

545. EDUCATIONAL SOCIOLOGY. (3) Fall.

The study of educational theories, principles and practices in the light of current sociological concepts, with special reference to educational problems arising from our rapidly changing social, economic and political conditions. Educational needs and adaptation of training institutions in terms of educational change; ways in which selective culture factors and trends affect the process of organization of education.

552. RESEARCH METHODS. (2) Spring.

Essential techniques involved in research work, selecting and defining problems, treatment and interpretation of data and research reporting. Types of research, criteria for selecting and planning a problem, preparing bibliographies, securing data for various types of research, the organization, preparation and interpretation of materials.

554. SUPERVISION OF INSTRUCTION. (3) Fall. Alternates with 556; offered 1965-66.

Contribution of supervision to teaching through leadership in curriculum development, guidance, student activities, school services and other phases of the school as a social enterprise. Special techniques of improvement of teaching and learning through utilization of the processes of democratic participation, guidance, research, social forces and trends.

556. FUNDAMENTALS OF EDUCATIONAL ADMINISTRATION. (3) Fall. Alternates with 554; offered 1964-65.

Fundamental principles of school administration in the improvement of school programs, the relationship of the board of education and the superintendent to the community they serve. Specific topics considered include school finance, budgetary procedure, bond elections, school buildings, teaching personnel, school curriculum, pupil personnel, public relations, school law, school publicity and the part these play in the proper functioning of the over-all program.

558. THESIS AND RESEARCH. (3-6) Offered on demand.

The amount of credit earned in this course will depend upon the comprehensiveness and quality of the research undertaken. Methods and techniques of research are treated and applied to the selection of a problem or topic, and the organization and interpretation of materials appropriate thereto.

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, social and psychological development of the human individual. Special attention is given to the application of the principles of psychology to an understanding of human growth and development during the childhood and adolescent periods.

205. FIELDS OF PSYCHOLOGY. (2) Spring. Alternates with 323; offered 1965-66.

The fields of psychology, such as physiological, psycho-physical, comparative, genetic, clinical, social, abnormal, educational, industrial and vocational.

250. PSYCHOLOGY OF PERSONAL ADJUSTMENT. (2) Spring. Alternate years; offered 1965-66.

Mental hygiene emphasizing principles of scientific psychology applied to the social, emotional and personal problems of adjustment of life.

323. DISCRIMINAL PROCESSES. (2) Spring. Alternates with 205; offered 1964-65.

An examination and evaluation of the evidence regarding the discriminial processes. Prerequisite: 201.

325. ABNORMAL PSYCHOLOGY. (3) Fall. Alternates with 411; offered 1964-65.

Emphasis upon causes, symptoms and treatment of abnormalities in human behavior. Prerequisites: 201 and approval of the instructor. 323 strongly recommended.

406G. PRINCIPLES AND PRACTICES OF THE GUIDANCE PROGRAM. (3) Fall.

A basic course in the field of guidance, with an overview of the development and present status of guidance in America and a detailed study of guidance services. Attention is given to the principles and techniques of pupil analysis, orientation and articulation, counseling, information services, placement, follow-up, and the organization and evaluation of these services.

407G. PRINCIPLES AND TECHNIQUES OF COUNSELING. (3) Spring. Alternates with 435; offered 1964-65.

A course designed to give students a thorough knowledge of the theories and philosophies underlying current practices in the field of counseling. An examination is made of the directive, eclectic, and non-directive approaches to counseling. Special attention is given to helping each student develop his own theory and techniques.

408. 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.

409. THE PSYCHOLOGY OF PERSONALITY. (2) Offered on sufficient demand.

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 analysis. Prerequisites: 201 and consent of instructor. 323 strongly recommended.

411. INDUSTRIAL PSYCHOLOGY. (3) Fall. Alternates with 325; offered 1965-66.

The application of the principles of scientific psychology to selected problems in business and industry. Prerequisite: 201 or consent of instructor.

419G. STATISTICS. (3) Fall.

A course in the elementary statistical methods in psychology and education. The basic statistical concepts and techniques are presented along with understanding and application of them to problems in the areas of education and psychology. Prerequisites: Consent of the instructor.

435G. PSYCHOLOGICAL TESTING. (3) Spring. Alternates with 407G; offered 1965-66.

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, special abilities, and achievement. Prerequisites: Psychology 419G.

450. DIRECTED READINGS IN PSYCHOLOGY. (2) Fall, Spring.

Extensive readings in general and broad fields of psychology. Required of all psychology and psychology-sociology majors.

451x. INDEPENDENT STUDY. (1-3) Offered on demand.

An independent study or research course for psychology majors.

Professor JAMES L. ATTEBERRY, JR., Chairman

Professor: LLOYD CLINE SEARS

Assistant Professors: GROVER GOYNE
PEARL LATHAM
CHARLES PITTMAN
EARL J. WILCOX

Instructors: VENITA BRIDGER
SANDRA WILLIAMS

Assisting from other departments:

Professor: NEIL B. COPE

The purpose of the Department of English 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 103-104, 201, 202, 301 or 302, 401, 403, 445 and 446.

Minor: 18 hours including 103-104, 201, 202 and 6 hours of advanced work.

Students preparing to teach English in secondary schools must complete 6 hours in American literature selected from 301, 302 and 411. Speech 255 is highly recommended for prospective English teachers. Since high school teachers of English are often expected to coach debate and supervise the student newspaper, Speech 125 and Journalism 201 are strongly recommended. Students needing a better understanding of grammar should elect English 322.

102. FRESHMAN COMMUNICATIONS LABORATORY. (1) Fall, Spring.

This is a laboratory course required of most freshmen. It should be taken concurrently with English 103. It gives intensive training in the improvement of study techniques. Open to all upperclassmen in the spring also. Does not count toward the major.

103-104. 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 outstanding writers in the spring give an introduction to the interpretation of literature. All readings furnish materials for writing and discussion.

201, 202. OUR WESTERN HERITAGE. (3,3) Fall, Spring.

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

301, 302. AMERICAN LITERATURE. (3,3) Fall, Spring.

The development and significance of American literature, with its historical, social and philosophical backgrounds from the beginning to present times.

322. MODERN ENGLISH GRAMMAR. (3) Fall.

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—CREATIVE WRITING. (3) Fall.

Attention to development of style, effectiveness of expression, meaning and semantics, author adaption to purpose and medium. Techniques of writing the modern forms of prose and poetry. Students are expected to write creatively and for publication.

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. Does not count toward the major. 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.

407G. MODERN DRAMA. (3) Spring. Alternates with 522; offered 1964-65.

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.

411G. THE AMERICAN NOVEL. (3) Spring. Alternates with 418; offered 1964-65.

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, Steinback and others.

418. THE BRITISH NOVEL. (3) Spring. Alternates with 411G; offered 1965-66.

Representative selections from major British novelists with close textual discussions of novels ranging chronologically from Henry Fielding to Somerset Maugham. Primarily critical in nature, the course also stresses historical aspects of representative writers.

445G, 446G. MASTERS OF ENGLISH LITERATURE. (3,3) Fall, Spring.

Required of all majors in English as a capstone course giving an historical and critical understanding of literary movements and of the great English writers from the Anglo-Saxon period to the present.

450. INDEPENDENT STUDY. (1-3) 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.

501. AMERICAN HERITAGE — LITERARY AND PHILOSOPHICAL. (3) Summer only. Same as History 501.

521. CONTEMPORARY BRITISH LITERATURE. (3) Fall.

Includes outstanding writers and trends in contemporary British literature, together with the philosophical and cultural backgrounds, problems and ideas.

522. CONTEMPORARY AMERICAN LITERATURE. (3) Spring. Alternates with 407G; offered 1965-66.

Developments in contemporary American literature, including the outstanding writers, trends, ideas and problems, and their relation to the social and philosophical backgrounds.

530, 531. SEMINAR IN LITERATURE. (1-3,1-3) Fall, Spring.

Intensive studies in English or American literature involving major writers, periods, movements, ideas, or forms.



Professor WILLIAM LESLIE BURKE, Chairman

Assisting from other departments:

Assistant Professors: ROBERT L. HELSTEN
JOHN ROBERT McRAY

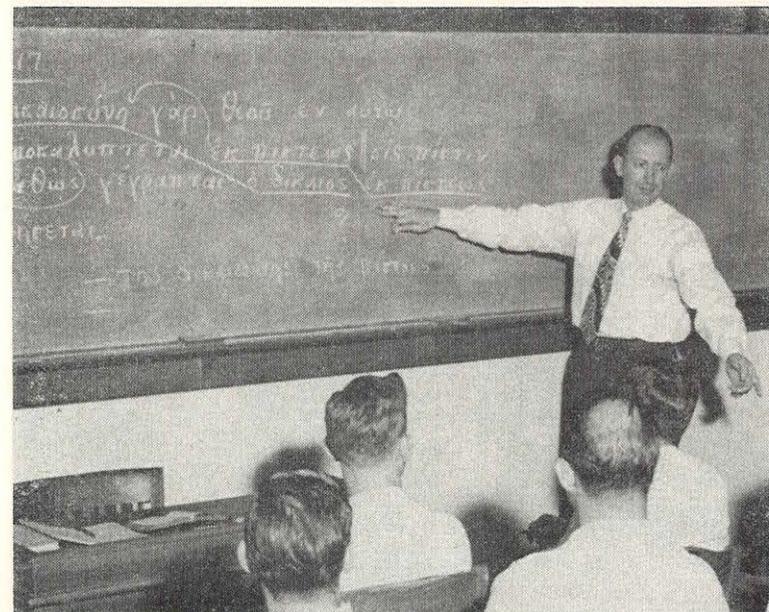
The department seeks to satisfy the needs of those who desire a foreign language for its cultural values, those who require a foreign language for greater proficiency in their chosen field and especially those who desire a knowledge of Greek or Hebrew for a better understanding and use of the Bible.

Major in Biblical Languages: 34 hours of Greek and Hebrew that includes a minimum of 8 hours of Hebrew, Greek 450 and 16 additional hours of advanced work in one or both languages.

Minor in Biblical Languages: 22 hours including Greek 101-102, Hebrew 201-202 and 6 hours of advanced credit.

Minor in Greek: 18 hours of Greek including 6 hours of advanced credit.

Minor in Spanish: 18 hours of Spanish including 6 hours of advanced credit.



Greek**101-102. ELEMENTARY GREEK.** (4,4) 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. Five class periods per week.

251. THE GOSPEL OF JOHN. (3) Fall.

Reading the Greek text, further study of grammar, attention to vocabulary, exegesis of selected passages. Prerequisites: 101-102.

254. FIRST CORINTHIANS. (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: 102 and 251 or consent of department chairman.

301. ROMANS. (3) Fall. Alternates with 305; offered 1965-66.

Translation of the Greek text, more extensive study of grammar—moods, tenses, particles, style, exegesis of selected passages. Prerequisites: 251 and 254 or consent of department chairman.

302. ACTS OF APOSTLES. (3) Spring. Alternates with 306; offered 1964-65.

Reading selected passages from the Greek text, study of grammatical structure and style, exegesis of selected passages. Prerequisites: 251, 254 and 301 or consent of department chairman.

303. I AND II TIMOTHY AND TITUS. (2) Fall. Alternates with Hebrew 201; offered 1964-65.

Reading and exegesis of the Greek text with emphasis on grammar and syntax. Prerequisites: 251 and 254 or consent of department chairman.

304. JAMES, I AND II PETER, AND JUDE. (2) Spring. Alternates with Hebrew 202; offered 1964-65.

Translation of the Greek text, analytical and comparative study of grammatical construction and style, exegesis of selected passages. Prerequisites: 251 and 254 or consent of department chairman.

305. ADVANCED GREEK GRAMMAR. (3) Fall. Alternates with 301; offered 1964-65.

Intensive, systematic and analytical study of the grammar of the Greek New Testament. Attention is given to the meanings of cases, tenses, moods, construction with participles, infinitives, prepositions, conjunctions, particles, various types of clauses. Prerequisites: 251 and 254 or consent of the department chairman.

306. WORD STUDY IN THE NEW TESTAMENT. (3) Spring. Alternates with 302; offered 1965-66.

Concordial, contextual, lexical, grammatical and historical study of selected Greek words, terms and phrases which represent cardinal or distinctive ideas in the New Testament scriptures. Prerequisites: 251 and 254 or consent of the department chairman.

450-451. INDEPENDENT STUDY. (2,2) Fall, Spring. Open only to Biblical Language majors in their senior year.

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, 302 or consent of the chairman of the department.

Hebrew**201-202. ELEMENTARY HEBREW.** (4,4) Fall, Spring. Alternates with Greek 303, 304; offered 1965-66.

Elementary and essential principles of the Hebrew language and grammar, attention to vocabulary with special emphasis on the verb, exercises in reading and writing. Five class periods per week.

French**101-102. ELEMENTARY FRENCH.** (3,3) Fall, Spring. Not offered 1964-65.

Fundamentals of grammar, oral comprehension and reading of graded material.

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.

Spanish**101-102. ELEMENTARY SPANISH.** (4,4) Fall, Spring. Not offered 1964-65.

Fundamentals of grammar, oral comprehension and reading of graded material. Five class periods per week.

201-202. INTERMEDIATE SPANISH. (3,3) Fall, Spring. Not offered 1964-65.

Intensive reading combined with oral work, review of grammar and some written composition. Prerequisite: 101-102 or two years of high school Spanish.

203-204. CONVERSATIONAL SPANISH. (1,1) Fall, Spring. Alternate years; offered 1965-66.

A laboratory in pronunciation, ear training and intensive use of conversational Spanish. Two class periods per week. Prerequisite: Spanish 101-102 or the equivalent approved by the instructor.

301-302. SURVEY OF SPANISH AMERICAN LITERATURE. (3,3) Fall, Spring. Alternates with 303x-304x; offered 1966-67.

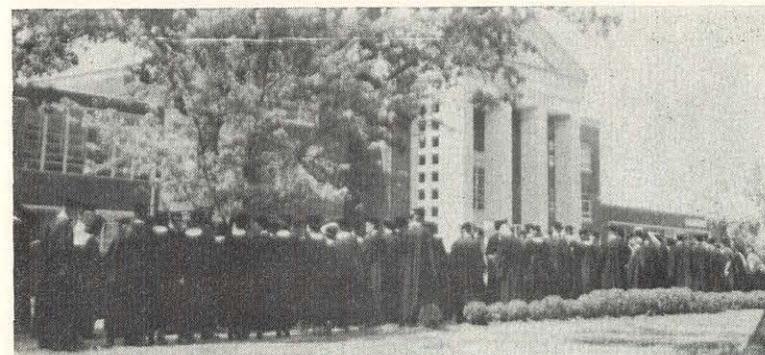
Designed to acquaint the student with general trends and representative authors and works from the time of the conquest to the present, and to assist him in improving his command of the Spanish language. Readings, lectures, reports. Prerequisite: 202.

303x-304x. SURVEY OF SPANISH LITERATURE. (3,3) Fall, Spring. Alternates with 301-302; offered 1965-66.

Designed to acquaint the student with general trends and representative authors and works from the beginning of Spanish literature to the present. Conducted mainly in Spanish. Prerequisite: 202 or approval of the instructor.

305x. DIRECTED READING. (1-3) Offered on demand. Not offered 1964-65.

Readings in Spanish or Spanish American Literature. Prerequisite: 202 and consent of instructor.



Professors: ROBERT T. CLARK, JR.,
 Department of Biological Science
 JOSEPH E. PRYOR,
 Department of Physical Science
 JACK WOOD SEARS, Chairman,
 Department of Biological Science
 WILLIAM CLARK STEVENS,
 Department of Biological Science
 WILLIAM D. WILLIAMS, Chairman,
 Department of Physical Science

Associate Professor: WALTER NORMAN HUGHES,
 Department of Biological Science

Assistant Professors: DON ENGLAND
 Department of Physical Science
 MAURICE L. LAWSON,
 Department of Physical Science
 BILL W. OLDHAM,
 Department of Mathematics
 KENNETH LEON PERRIN, Chairman,
 Department of Mathematics
 DEAN BLACKBURN PRIEST,
 Department of Mathematics
 WILLIAM FAY RUSHTON,
 Department of Biological Science
 ROBERT M. SMITH,
 Department of Physical Science

Instructors: WARD BRYCE ROBERSON,
 Department of Biological Science
 WILLIAM T. WALLACE
 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, should omit from the General Education Program Mathematics 101 and Physical Science 102 and should take Psychology 203 instead of Psychology 201.

Major (Bachelor of Arts): 53 hours in the biological and physical sciences and mathematics including Biology 101-102, 104-105, Chemistry 111-112, Mathematics 152, Physical Science

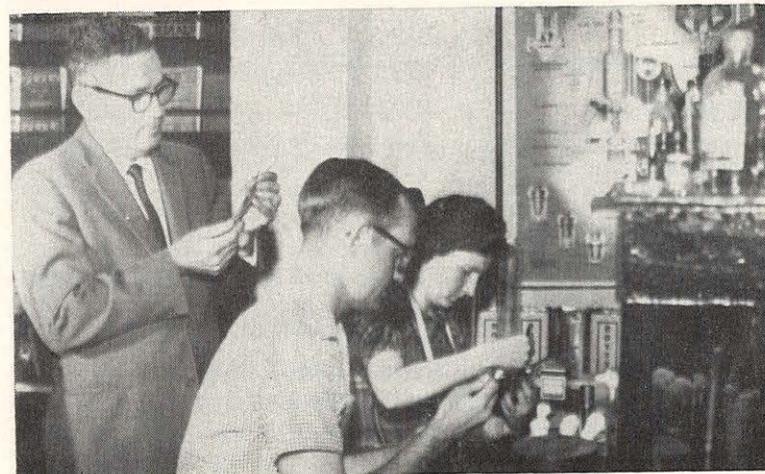


101, Physics 201-202 and a total of 24 hours of advanced work in two of the following fields — biology, chemistry, mathematics and physics — with a minimum of 6 hours in each of the two selected. A minor is not required.

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 6 hours in each of the two selected. A minor is not required.

Minor: 33 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 6 hours of advanced work in the area.

For a description of course offerings consult the Department of Biological Science, the Department of Mathematics and the Department of Physical Science.



History and Social Science

Professor CLIFTON L. GANUS, JR., Chairman

Assistant Professors: RAYMOND MUNCY
DALLAS ROBERTS
JOE T. SEGRAVES
BILLY D. VERKLER

Instructor: JEROME M. BARNES

Assisting from other departments:

Assistant Professor: BILLY RAY COX

The work of the department is designed to give students basic information concerning the social forces and institutions which affect civilizations and the fundamental principles underlying enlightened citizenship and international relations; to prepare teachers for elementary and secondary schools; to furnish the knowledge and academic discipline needed for graduate study in history, political science, sociology or social science; to provide the pre-professional background for the fields of law, government service, social work or some related professional field.

Students preparing to teach social science in secondary schools must complete 6 hours in American history, 6 hours in European history, 3 hours of American national government, and a total of 9 hours selected from two of the following fields: economics, geography and sociology.

BACHELOR OF ARTS DEGREE

History

Major: History 101, 102, 103, 201, Political Science 202, Social Science 450 and 16 hours of advanced credit in history including 301 and 302.

Minor: History 101, 102, 103, 201, Political Science 202 and 6 hours of advanced credit in history including 301 or 302.

Political Science

Two areas are offered for concentration — American Government and Foreign Affairs.

Group 1: American Government: 250, 251, 324, 352, 354, 355, 422, 425 and 435.

Group 2: Foreign Affairs: 202, 300, 301, 351, 420 and 423.

Major: Social Science 450 and 28 hours in Political Science including 202, 250, 251, 300 and 301 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 in political science including 202, 250, 251, 300 and 301.

Major: 52 hours in social science including Economics 201, 202; Geography 212; History 101, 201, 301, 302; Political Science 202, 250, 251; Social Science 450; Sociology 203; 6 additional advanced hours in American history; 6 advanced hours in European history; and 6 additional hours elected from economics, geography, political science and sociology. A minor is not required.

Minor: 18 hours of social science including 6 hours of advanced credit.

Minor (for students preparing to teach social science in secondary schools): 24 hours of social science including 6 hours of advanced credit. This must include 6 hours in American history, 6 hours in European history, 3 hours in American national government, and a total of 9 hours selected from two of the following fields: economics, geography and sociology. For this minor 3 hours of upper-level European history are approved as a substitute for Political Science 202 in the general education requirements.

Sociology

Major in Psychology-Sociology: 51 semester hours in psychology and sociology including: Psychology 201, 203, 205, 323, 408, 419, 450; Sociology 203, 250, 305, 342 or 335, 405; 9 elective hours in psychology; 6 elective hours in sociology; 3 hours elected from either of the two areas. A minor is not required.

Minor: 18 hours of sociology including 6 hours of advanced credit.

BACHELOR OF SCIENCE DEGREE

American Studies

Major: 62 hours in American Studies including Economics 201, 202; Geography 212; History 101, 201, 301, 302; Political Science 202, 250, 251; Social Science 450; Sociology 203; 6 hours in American literature from English 301, 302, 411; 6 additional hours in American political scene from Political Science 352, 354, 422, 435; 3 additional hours in American culture from Sociology 305, 355, 405; 3 additional hours in American economic scene from Business 255, 425 and Economics 322; 6 additional hours in American history from History 366, 420, 441; 4 hours of electives to be chosen from any of the five areas. In addition, one year of a modern foreign language is required.

Minor: 29 hours in American Studies including History 101, 201, 301, 302; Political Science 202, 250; Sociology 203; and 9 additional hours selected from three of the five fields listed under the major.

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

Physical 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.

HISTORY**101. AMERICAN HISTORY.** (2) Fall, Spring.

Survey of American history with attention to geographical factors, social forces and political and industrial development. Required of all freshmen.

102. AMERICAN HISTORY — GOVERNMENT. (2) Fall, Spring.

Historical development, organization, structure and functions of present day American government. Required of all freshmen except those who will take Political Science 250 later.

103. AMERICAN HISTORY — ECONOMICS. (2) Fall, Spring.

Historical development of the American economic system. Includes the fundamental concepts underlying the American economic system and a brief analysis of other economic systems. Required of all freshmen except those who will take Economics 201 later.

201. WESTERN CIVILIZATION. (3) Fall, Spring.

Development of Western civilization from about 1500 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.

251. HISTORY AND CULTURE OF LATIN AMERICA. (3) Fall. Alternate years; offered 1964-65.

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. Prerequisite: 101.

310. HISTORY AND CULTURE OF THE FAR EAST. (3) Spring. Alternate years; offered 1964-65.

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. (2 or 3, 2 or 3) Fall, Spring. Same as Bible 335, 336.

Only one semester counts toward the major. Does not count toward the minor.

366. HISTORY OF THE FRONTIER. (3) Fall. Alternate years; offered 1964-65.

Settlement of the West, the laws and policies related to its development and the effects of the frontier on national life. Prerequisite: 101.

401G, 402G. ENGLISH HISTORY. (3,3) Fall, Spring. Alternate years; offered 1965-66.

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: 201.

408G. EUROPEAN HISTORY 1500-1789. (3) Fall. Alternates with 441G; offered 1964-65.

Europe during the age of renaissance and reformation. Prerequisite: 201.

420G. DIPLOMATIC HISTORY OF THE UNITED STATES. (3) Fall.

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.

441G. HISTORY OF THE SOUTH. (3) Fall. Alternates with 408G; offered 1965-66.

The "Old South," the problems of reconstruction, the development of the "New South" and an analysis of continuing trends. Prerequisite: 101.

446G. EUROPEAN HISTORY 1789-1900. (3) Spring. Alternates with 447G; offered 1965-66.

Europe during the age of revolution, nationalism and imperialism. Prerequisite: 201.

447G. TWENTIETH CENTURY EUROPE. (3) Spring. Alternates with 446G; offered 1964-65.

A study of the economic, political and military developments in Europe since 1900 and their social and cultural repercussions. Prerequisite: 201.

501. AMERICAN HERITAGE — LITERARY AND PHILOSOPHICAL. (3) Summer only.

Development of the background of the American way of life from literature and from economic and political philosophy from the Greeks to the American Revolution. Special emphasis is given to the Modern Era.

502. AMERICAN IDEALS AND INSTITUTIONS. (3) Summer only.

The revolution of American ideals and institutions from the Colonial Period to the present. A brief history of America and of her economic and political development is included.

503x. TWENTIETH CENTURY AMERICA. (3) Spring.

The United States from 1900 to present — historically, culturally, economically and socially.

POLITICAL SCIENCE**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.

250. AMERICAN NATIONAL GOVERNMENT. (3) Fall.

The origin of the American constitutional system, structure of government, federalism and civil rights.

251. AMERICAN STATE AND LOCAL GOVERNMENT. (3) Spring.

The nature, structure and functions of state, city, county, town and special district governments and their inter-relationships.

300. GREAT BRITAIN AND FRANCE. (3) Fall. Alternate years; offered 1964-65.

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 1964-65.

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.

324. PRINCIPLES OF PUBLIC ADMINISTRATION. (3) Fall. Alternate years; offered 1964-65.

The administrative processes of national, state and local governments.

- 351. INTERNATIONAL ORGANIZATION.** (3) Spring. Alternate years; offered 1965-66.

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 1965-66.

The origin and development of the American constitutional system from colonial days to 1876.

- 354. AMERICAN POLITICAL PARTIES.** (3) Fall. Alternate years; offered 1964-65.

The organization and practices of political parties, electoral systems and campaign methods.

- 355. PUBLIC OPINION AND PROPAGANDA.** (3) Spring. Alternate years; offered 1964-65.

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.

- 420G. DIPLOMATIC HISTORY OF THE UNITED STATES.** (3) Fall. Same as History 420G.

- 422G. AMERICAN POLITICAL THEORY.** (3) Fall. Alternate years; offered 1965-66.

American political thought from colonial times to the present.

- 423G. RECENT POLITICAL THOUGHT.** (3) Spring. Alternate years; offered 1964-65.

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.

- 425. GOVERNMENT AND BUSINESS.** (3) Spring. Alternate years; offered 1965-66.

Governmental regulation of business and the forms of governmental promotion and encouragement of business enterprise, including the broad economics of public policy. Same as Business 425.

- 435G. RECENT DEVELOPMENT OF AMERICAN CONSTITUTIONALISM.** (3) Spring.

Alternate years; offered 1965-66.
Continuation of 352 to the present.

- 450G. PROBLEMS IN POLITICAL SCIENCE.** (1-3) 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.

SOCIAL SCIENCE

- 450G. 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.

- 503. DIRECTED READING IN THE SOCIAL SCIENCES.** (1-3) Offered on demand.

Individual study and research on selected topics of interest to broaden and strengthen the student's background in the social sciences.

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.** (3) Fall. Same as History 251.

Alternate years; offered 1964-65.

- 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. Alternate years; offered 1965-66.

A study of the behavior of typical American communities. Prerequisite: 203.

- 310. HISTORY AND CULTURE OF THE FAR EAST.** (3) Spring. Same as History

310. Alternates with 311; offered 1964-65.

- 311. HISTORY AND CULTURE OF AFRICA AND THE NEAR EAST.** (3) Spring.

Alternates with 310; offered 1965-66.

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 DELINQUENCY.** (3) Spring. Alternate years; offered 1965-66.

Crime and juvenile delinquency emphasizing causes, law enforcement and treatments. Prerequisite: 203.

- 355. PUBLIC OPINION AND PROPAGANDA.** (3) Spring. Same as Political

Science 355. Alternate years; offered 1964-65.

- 405G. CONTEMPORARY SOCIAL PROBLEMS.** (3) Fall. Alternate years; offered 1964-65.

Our present social system, the organization into communities, states and races. The fundamental problems which affect these social organizations. Prerequisite: 203.

- 408. SOCIAL PSYCHOLOGY.** (3) Spring. Same as Psychology 408.

- 450G. INDEPENDENT STUDY IN SOCIOLOGY.** (1-3) Offered on demand.

Individual study or research on selected topics in sociology. Prerequisite: Consent of the instructor and the chairman of the department.

Home Economics

Professor MILDRED L. BELL, Chairman

Assistant Professors: IRENE H. PUCKETT
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 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.

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

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 nine weeks. Any junior or senior girl may live in the house if she enrolls in Home Economics 402 as an elective. 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 14 children, and includes a play room, music-art-dining room, kitchen, a rest-sleep room, children's rest room, teacher's rest room, a lounge-isolation room, a teacher's office, conference room, observation booths and playground.

Major (Bachelor of Arts): 30 hours in home economics including 101, 102, 201, 202, 331 or 433, 391, 402, 405 and 6 additional advanced hours plus Art 117. This program includes 9 hours in foods and nutrition, 6 in clothing and textiles, and 9 in home and family. Sociology 255 is strongly recommended.

Major (Bachelor of Science for Vocational Teachers): 42 hours in home economics including 101, 102, 201, 202, 203, 214, 322, 323, 331, 391, 402, 405, 406, and 412. Other required courses are Art 117, Sociology 255, Chemistry 111-112, Biology 271, 275 and Education 307, 320, 336, 417, 424, and 451. This program includes 9 hours in child and family, 9 in home management, 11

in foods and health and 9 in clothing and textiles. Non-teaching majors must complete Art 101, Physical Science 101, Psychology 201 and Political Science 202 but may omit the education courses. One home experience with a minimum grade of "C" planned by the student with the guidance of subject-matter teachers and carried out during the first three years the student is enrolled shall be required for graduation with the Bachelor of Science in Vocational Home Economics. A minor is not required.

Major (Bachelor of Science for Dietitians and Food Service Managers — American Dietetics Association, Plan III, Emphasis I, Concentration A): 32 hours in home economics including 102, 201, 214, 331, 332, 391, 402, 431, 433, 435 and 436. Other required courses are Chemistry 111-112, 301, 324, Biology 271, 275, Accounting 205, Education 307, Business 368 or Psychology 411, and Economics 201, 320. A minor is not required.

Minor: 18 hours in home economics including 101, 102, 201, 202 and 6 hours of advanced work plus Art 117.

101. FAMILY CLOTHING PROBLEMS. (3) Spring.

The selection of clothing to meet the needs of 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. The choice of ready-made clothing and recognition of good fashion designs. Selection of children's clothing. Two hours lecture and three hours laboratory per week.

102. FOOD PREPARATION. (3) Fall.

Principles underlying the selection and preparation of foods. Study of markets, standards for products, grades, labeling and the consumer's responsibility in the economic system. Laboratory experiences in application of scientific principles to cooking food. Two hours lecture and three hours laboratory per week.

201. MEAL MANAGEMENT. (3) 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. Prerequisite: 102.

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. Prerequisites: 101, Art 117.

203. TEXTILES. (3) Fall.

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.

214. FAMILY HEALTH. (2) Spring.

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. Prerequisites: 101, 202.

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

331. NUTRITION. (3) Fall.

Principles of normal nutrition and metabolism, food values, and requirements for maintenance and growth. Two hours lecture and three hours laboratory per week. Prerequisite: 102.

332. DIET THERAPY. (3) Spring. Alternates with 431; offered 1964-65.

Modifications of the normal diet for therapeutic purposes. Two hours lecture and three hours laboratory per week. Prerequisite: 331.

337. FOOD PRESERVATION AND SCHOOL LUNCH PROGRAM. (2) Spring. Alternates with 436; offered 1965-66 on sufficient demand.

A survey of special methods of food preservation. Emphasis on all methods of food preservation used in the home. The organization and administration of school lunch programs. Laboratory for food preservation, observation and participation in school lunch room.

391. 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. Prerequisite: 102. 201 recommended.

402. HOME MANAGEMENT RESIDENCE. (3) Fall, Spring.

Nine weeks of 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. Prerequisites: 102, 201, 391 and consent of the department chairman for majors; junior or senior standing and consent of department chairman for non-majors.

405. HOME EQUIPMENT. (3) Spring.

Planning equipment and its arrangement for the kitchen and laundry. Storage problems. Major emphasis on selection, arrangement, operation, cost and care. Simple repair of home equipment.

406. HOME FURNISHINGS. (3) Fall.

Art in its application 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.

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.

424. TEACHING HOME ECONOMICS. (3) Fall. Same as Education 424.

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.

431x. ADVANCED NUTRITION. (3) Spring. Alternates with 332; offered 1965-66.

Aims to extend the student's knowledge of the science of nutrition and metabolism and the recent advances in the field of nutrition. Three lectures per week. Prerequisites: 331 and Chemistry 324.

433. EXPERIMENTAL PROBLEMS IN FOODS. (3) Fall. Alternates with 435; offered 1964-65.

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. Two hours lecture and three hours laboratory per week.

435. QUANTITY COOKERY. (3) Fall. Alternates with 433; offered 1965-66.

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. Alternates with 337; offered 1964-65 on sufficient demand.

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 quantity food services and field trips. Prerequisite: 201.

451. SUPERVISED TEACHING. (6) Spring. Same as Education 451.

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. Prerequisites: 322, 323; Education 307, 336, 424; and consent of the department chairman.



Professor NEIL B. COPE, Chairman

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

Major: 27 hours in journalism including 18 hours of advanced courses and English 323.

Minor: 18 hours in journalism including 6 hours of advanced work.

201. INTRODUCTION TO JOURNALISM. (2) Spring. Alternates with 310; offered 1965-66.

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. Prerequisites: English 103-104.

251x, 252x. STUDENT PUBLICATIONS ACTIVITY. (1,1) Fall, Spring.

Participation in staff duties or other assignments for student publications. Open to majors and non-majors, but no more than two hours may be obtained. Prerequisite: Consent of faculty advisor of student publication involved.

301. REPORTING. (3) Fall. Alternates with 401; offered 1965-66.

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 402; offered 1965-66.

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 305; offered 1964-65.

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.

304. PHOTOGRAPHY. (2) Fall. Alternates with 322; offered 1965-66.

The fundamentals of photography, developing and printing, enlarging, use of photographic equipment and standard techniques are studied by lecture and laboratory work.

305. PUBLICATIONS PHOTOGRAPHY. (3) Spring. Alternates with 303; offered 1965-66.

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: 304 or equivalent.

310. RELIGIOUS JOURNALISM. (2) Spring. Alternates with 201; offered 1964-65.

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.



322. TYPOGRAPHY AND GRAPHIC ARTS. (3) Fall. Alternates with 304; offered 1964-65.

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.

401. THE PRESS AND SOCIETY. (3) Fall. Alternates with 301; offered 1964-65.

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 302; offered 1964-65.

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. INDEPENDENT STUDY. (2) Offered on demand.

Individual study or research on selected topic of interest to the student.

Mathematics

1964-1965 Harding College Catalog

Assistant Professor KENNETH LEON PERRIN, Chairman

Assistant Professors: BILL W. OLDHAM
DEAN BLACKBURN PRIEST, Acting
Chairman, 1964-65

Instructor: WILLIAM T. WALLACE

Assisting from other departments:

Professor: JOSEPH E. PRYOR

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, 18 of which must be advanced-level hours, including 251-252. Physics 201-202 is also required.

Major (Bachelor of Science): 30 hours of mathematics, 18 of which must be advanced level hours, including 251-252; 27 hours in two other sciences and 6 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. An honors section, 101H, may be formed from the students with superior mathematical background. 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.

151. COLLEGE ALGEBRA. (3) 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, its equivalent, or consent of instructor.

152. PLANE TRIGONOMETRY. (3) Fall, 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.

171. COLLEGE ALGEBRA AND TRIGONOMETRY. (5) Fall.

Integrated course in college algebra and trigonometry for students who enter college with a good background in mathematics. Recommended course for mathematics and chemistry majors and pre-engineers. A student who takes 151 and 152 will not receive credit for 171. Prerequisites: One and one-half years of high school algebra and one year of plane geometry with a good record. Students who have a weak mathematics background in these prerequisites should elect 151 and 152.

201. ANALYTICS AND CALCULUS I. (5) Spring.

Essentials of analytic geometry with an introduction to differential and integral calculus. Prerequisite: 171 or 151 and 152. Students who do not make a grade of "C" or higher on the prerequisites are advised not to take this course.

251. ANALYTICS AND CALCULUS II. (4) Fall.

A continuation of 201. Prerequisite: 201.

252. ANALYTICS AND CALCULUS III. (4) Spring.

A continuation of 251. Prerequisite: 251.

301G. MODERN GEOMETRY. (3) Spring. Alternate years; offered 1965-66.

A study of advanced Euclidean, projective, non-Euclidean and metric projective geometries. Prerequisite: 201 and junior standing.

302Gx. THEORY OF EQUATIONS. (3) Fall. Alternates with 322G; offered 1965-66.

Properties of polynomials, complex numbers, theorems on roots of an equation, systems of equations, higher degree equations and introduction to modern algebra. Prerequisite: 201 and junior standing.

322G. THEORY OF SETS. (3) Fall. Alternates with 302G; offered 1964-65.

Discussion of the theory of sets and its relation to symbolic logic, the laws of counting, probability theory, matrices and applications of these subjects in the physical sciences. Prerequisite: 201 and junior standing.

323G. MODERN ALGEBRA. (3) Spring. Alternates with 325G; offered 1964-65.

Brief development of the complex number system beginning with the natural numbers. A study of abstract algebraic systems including groups, rings, fields and integral domains. Prerequisite: 201 and junior standing.

325G. MATHEMATICAL STATISTICS. (3) Spring. Alternates with 323G; offered 1965-66.

Probability, probability distribution for discrete and continuous variables, expected values, sampling distributions, estimation of confidence limits and tests of significance. Prerequisite: 252.

401G. DIFFERENTIAL EQUATIONS. (3) Spring. Alternate years; offered 1964-65.

Ordinary differential equations with applications. Prerequisite: 252. Physics 201-202 highly recommended.

421G. ANALYTICAL MECHANICS. (3) Fall. Alternate years; offered 1964-65.

Same as Physics 421G.

431G. ADVANCED CALCULUS. (3) Fall. Alternate years; offered 1965-66.

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.

Professor ERLE T. MOORE, Chairman

Assistant Professors: GEORGE EDWARD BAGGETT
KENNETH DAVIS, JR.
ANN RICHMOND SEWELL

Instructor: MONA MOORE

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 enrichment afforded through the study of music. The areas of concentration are music, music education, piano and voice.

Piano Proficiency Barrier: All music majors must pass the departmental piano proficiency barrier prior to graduation.

Transfer Placement Examinations: All music majors transferring to Harding College must take the departmental theory placement examination prior to registration in the department.

Major in Music: 42 hours in music including 111-112, 113-114, 131-132, 205, 251-252, 253-254, 331, 335, 431-432, and 10 hours of applied music which must include at least 4 hours of piano and 4 hours of voice. A minor is required.

Major in Music Education with emphasis on Vocal-Choral: 48 hours in music including 111-112, 113-114, 205, 211-212, 251-252, 253-254, 331, 335, 426, 431-432 and 12 hours of applied music including at least 4 hours of voice. In addition, for certification, Psychology 203, Education 307, 320, 336, 404, 417 and 451 are required. A minor is not required.

Major in Music Education with emphasis on Instrumental: 51 hours in music including 111-112, 113-114, 205, 211-212, 251-252, 253-254, 332, 335, 426, 431-432, 461-462, 4 hours of piano, 2 hours of voice and 8 hours of private instruments. In addition, for certification, Psychology 203, Education 307, 320, 336, 404, 417 and 451 are required. A minor is not required.

Major in Voice: 54 hours in music including 111-112, 113-114, 205, 251-252, 253-254, 331, 335, 431-432, 8 hours of piano and 16 hours of private voice. A voice recital satisfactory to the music faculty must be given during the senior year. A minor is required.

Major in Piano: 49 hours in music including 111-112, 113-114, 131, 132, 205, 251-252, 253-254, 335, 431-432, 4 hours of private or class voice and 16 hours of private piano. A solo piano recital satisfactory to the music faculty must be given during the senior year. A minor is required.

Minor in Music: 18 hours in music including 6 hours of advanced work selected with approval of department chairman.

101. MUSIC APPRECIATION. (2) Fall, Spring.

A study of representative works of the world's great composers, with attention given to the correlative developments in other art areas.

111-112. THEORY I. (3,3) Fall, Spring.

Part writing, harmonization and harmonic analysis based upon the diatonic harmonies of major and minor keys. Prerequisite: 115 or consent of the instructor. Corequisite: 113-114.

113-114. EAR TRAINING. (1,1) Fall, Spring.

Ear training, music reading, keyboard harmony and dictation based upon the diatonic harmonies of major and minor keys. Prerequisite: 115 or consent of the instructor. Corequisite: 111-112.

115. FUNDAMENTALS OF MUSIC. (2) Fall, Spring.

Elementary music theory, including notation, scale construction, rhythmic organization, practice in music reading and song leading. Does not count toward the major.

116. MUSIC IN THE ELEMENTARY SCHOOL. (2) Fall, Spring.

Techniques and materials for music instruction in grades one through eight. Prerequisite: 115 or consent of instructor.

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 balance 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 Belies and Beaux** are a select entertaining group from the A Cappella Chorus.

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** and **The Harding Band**.

205. ITALIAN, FRENCH AND GERMAN DICTION. (3) Fall.

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 brasses.

251-252. THEORY II. (3,3) Fall, Spring.

Part writing, harmonization, analysis, modulation, involving chromatic alteration. Prerequisite: 112. Corequisite: 253-254.

253-254. ADVANCED EAR TRAINING. (1,1) Fall, Spring.

Music reading, dictation, analysis involving chromatic harmonies. Prerequisite: 114. Corequisite: 251-252.

331. CHORAL CONDUCTION. (3) Offered on sufficient demand.

Choral conducting techniques, rehearsal procedures, musical interpretation, repertoire, program building and voice classification. Emphasis on the problems of high school choruses. Prerequisite: 251-252 or 111-112 and consent of instructor.

332. INSTRUMENTAL CONDUCTING. (2) Offered on sufficient demand.

Preparation for the conducting of the high school band. Includes baton technique and rehearsal procedures.

335. FORM ANALYSIS. (2) Offered on sufficient demand.

The structural principles of music, the elements of form and the forms used are studied through analysis and listening.

403. ELEMENTARY MUSIC METHODS. (2) Fall, Spring.

Techniques and materials for music instruction in grades one through eight. Registration restricted to music majors.

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. Same as Education 426.

431G-432G. 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. Offered on sufficient demand.

Scoring and arranging for instrumental ensembles with emphasis on the concert band.

502. SPECIAL PROBLEMS IN MUSIC EDUCATION. (3) Offered on sufficient demand.

Problems of musical interest to the student which lie outside the normal curriculum and which are deemed particularly applicable to his individual aims.

505. SEMINAR: ADVANCED CHORAL METHODS AND MATERIALS. (3) Offered on sufficient demand.

Examination of beliefs and practices of some of the country's leading choral conductors. Analysis and conducting of some of the larger choral works. Extensive compilation of choral materials of all types.

APPLIED MUSIC**Private Instruction**

Private instruction is offered in voice and piano, 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, 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

Class Instruction**105-106. CLASS VOICE.** (2,2) Fall, Spring.

Group instruction for beginning students. Special attention to voice development and freedom and poise in singing.

Physical Education and Health

Professor HARRY DOYLE OLREE, Chairman

Professor: M. E. BERRYHILL

Assistant Professors: TED M. ALTMAN
CECIL MURL BECK
HUGH M. GROOVER
ROBERT THOMAS KNIGHT
CLIFFORD JOHN PROCK

Instructors: THEODORE R. LLOYD
MARJORIE H. RYAN

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 4 hours in physical education can be met by a combination of any of the following: 112, 113, 119, 120, 121, 122, 123, 124, 202, 203, 313, 315, 320. Veterans who have spent at least one year in the military service may receive credit for the total 4 hours in physical education required by the college.

Students in the teacher education program must complete 6 hours of physical education. Physical Education 203 is required of all students who plan to teach with the exception of vocational home economics majors. Physical Education 330 is also required of elementary education majors.

Major: 30 hours in physical education, 18 of which must be advanced level hours, including: 202, 203, 206, 301, 305*, 307*, 320, 400**, 404, 405, 427, and such additional courses as may be prescribed by the chairman of the department. Biology 275 is required in addition to the above 30 hours in physical education.

*For men only.

**For women only.

Minor: 18 hours including 203, 206, 427 and 3 additional hours of advanced work.

112. BEGINNING AND INTERMEDIATE SWIMMING. (1) Fall, Spring on sufficient demand.

Teaches the individual how to adjust himself to the water, to breathe properly, to change direction and position in the water, and to swim by use of a basic swimming stroke. Emphasizes development of leg and arm strokes, sculling, treading water, and simple rescue methods of assisting drowning persons. Not open to student capable of passing an intermediate swimming test.

113. ADVANCED SWIMMING AND WATER SAFETY. (1) Spring.

Red Cross Senior Life Saving and Water Safety Instructor courses. Prerequisite: 112 or the ability to pass an intermediate swimming test.

119x. CONDITIONING ACTIVITIES. (1) Fall.

Participation in exercises in order to improve body mechanics, posture, and physical fitness. Open only to those students assigned to the course by the physical education department.

120. ARCHERY AND BADMINTON. (1) Fall, Spring.

Instruction and practice in the basic skills of archery and badminton.

121. VOLLEYBALL AND TABLE TENNIS. (1) Fall, Spring.

Instruction and practice in the basic skills of volleyball and table tennis.

122. TENNIS AND SHUFFLEBOARD. (1) Fall, Spring.

Instruction and practice in the basic skills of tennis and shuffleboard.

123. MAT AND TRAMPOLINE TUMBLING. (1) Fall.

Instruction and practice in the basic skills of mat and trampoline tumbling.

124x. GOLF AND BOWLING. (1) Fall, Spring.

Instruction and practice in the basic skills of golf and bowling. Fee \$6.00.

202. FIRST AID. (2) Fall, Spring.

Standard Red Cross First Aid course.

203. HEALTH EDUCATION. (3) Fall, Spring.

Consideration of personal, school and community health problems. Required of all prospective teachers. Prerequisite: Sophomore standing.

206. SURVEY OF PHYSICAL EDUCATION. (3) Spring.

A study of the historical development of physical education, its underlying principles and its place in the educational program.

301. KINESIOLOGY. (3) Fall.

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. COACHING FOOTBALL AND BASKETBALL. (2) Fall.

Coaching and officiating football and basketball.

307. COACHING 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 related to the progressive troop. Laboratory experience 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. (3) 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.

330x. PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL. (3) Spring.

A study of methods as they apply to the total program and to the organization, instruction and selection of activities at the class level. Required of prospective elementary teachers.

400. ATHLETICS FOR WOMEN. (3) Spring.

A study of coaching techniques and officiating in three major athletic sports for women: basketball, volleyball and softball.

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.

405. ORGANIZATION AND ADMINISTRATION OF HIGH SCHOOL ATHLETIC PROGRAMS: INTRAMURAL AND INTERSCHOLASTIC. (3) Fall.

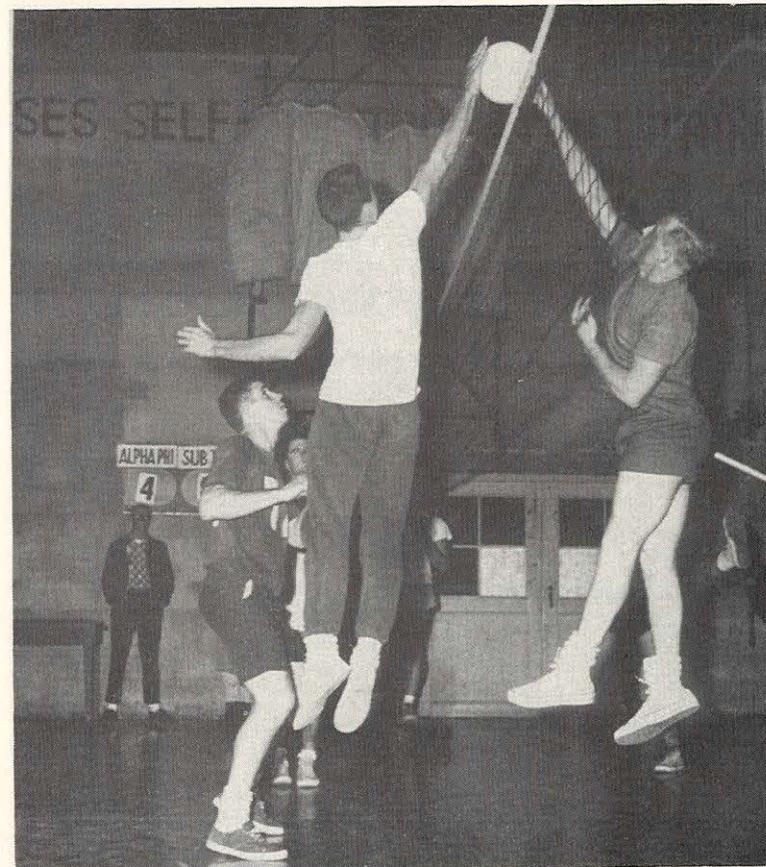
Consideration of the place of athletics in the high school physical education program, financing the program, time in the school program, scheduling of games, membership in athletic leagues, school-community relationships, eligibility, facilities and equipment, player awards, procurement of officials and auxiliary organizations such as the band and pep squad.

427. PHYSICAL EDUCATION FOR SECONDARY SCHOOLS: METHODS, ORGANIZATION AND ADMINISTRATION. (3) Spring.

A study of methods as they apply to the total program and to the organization, instruction and selection of activities at the class level. Same as Education 427.

450. SEMINAR IN PHYSICAL EDUCATION. (2) Fall.

Open only to majors in physical education in their senior year.



Physical Science

Professor WILLIAM D. WILLIAMS, Chairman

Professor: JOSEPH E. PRYOR

Assistant Professors: DON ENGLAND
MAURICE L. LAWSON
ROBERT M. SMITH

Assisting from other departments:

Assistant Professors: BILL W. OLDHAM
DEAN BLACKBURN PRIEST

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 pages 124 and 125.

Chemistry

Major: 35 hours of chemistry including 111-112, 151, 252, 301-302, 311, 411-412 and 3 additional advanced-level hours. 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 312, 401, Mathematics 252, 401 and Physics 301 are strongly recommended.

Minor: 18 hours of chemistry including 6 hours of advanced credit.

Physics

Minor: 18 hours in physics including 6 hours of advanced credit.

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. (3) 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. One class period and six hours laboratory per week. Prerequisite: 112 with minimum grade of "C."

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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 chairman of the department 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. Prerequisite: 12 hours of chemistry.

312. ADVANCED INORGANIC CHEMISTRY. (3) Fall.

Advanced topics in inorganic chemistry including atomic structure, periodic system, chemical bonding, coordination chemistry and radioactivity. Three class periods per week. Prerequisite: 112 and Physics 202.

314, 315. ADVANCED CHEMISTRY LABORATORY. (1,1) Offered on demand.

This course will consist of experiments of an advanced undergraduate level designed to meet the particular needs of the student. Radioisotope techniques will be emphasized. A minimum of three hours of laboratory per week for each hour of credit. One hour of credit per semester will be permitted under normal circumstances. Prerequisites: Junior standing and consent of chairman of the department. Enrollment or credit in 312 or 411 will normally be required.

324. BIOCHEMISTRY. (3) Spring. Alternate years; offered 1965-66.

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.

401. ADVANCED ORGANIC CHEMISTRY. (2) Spring.

Advanced topics in organic chemistry with special emphasis on the mechanism of organic reactions. Two class periods per week. Prerequisite: 302.

403. ORGANIC SYNTHESSES. (1 or 2) Offered on demand.

The synthesis of organic compounds using more advanced techniques than in the basic course. Three or six hour laboratory per week. Prerequisites: 302 and consent of instructor.

411G-412G. 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. Mathematics 251 may be taken concurrently.

PHYSICAL SCIENCE

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.

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) Fall.

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.

311. LIGHT. (3) Spring. Alternates with 411; offered 1965-66.

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.

411. ELECTRICITY. (3) Spring. Alternates with 311; offered 1964-65.

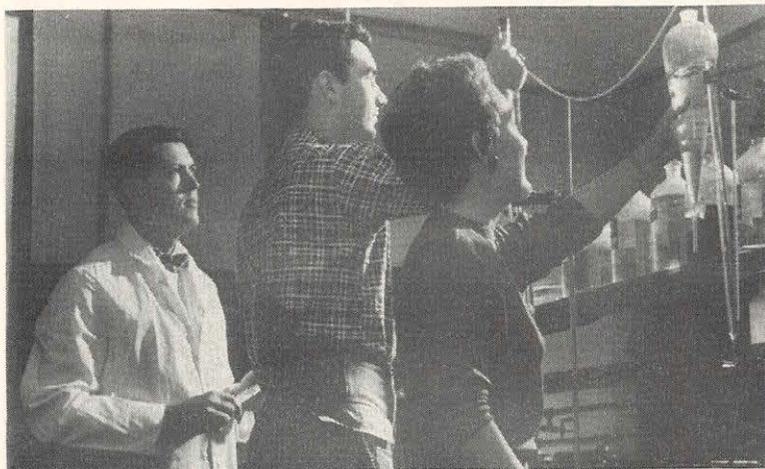
An intermediate study of the theory and application of electricity. Three class periods per week. Prerequisites: 201-202 and Mathematics 252. The latter may be taken concurrently.

415G. ADVANCED PHYSICS LABORATORY. (1-3) Offered on 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. Prerequisites: 201-202 and consent of instructor. Enrollment or credit in 301, 311, 401 or 411 may be required.

421G. ANALYTICAL MECHANICS. (3) Fall. Alternate years; offered 1964-65.

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.



Speech

Professor EVAN ULREY, Chairman

Associate Professor: RICHARD W. WALKER

Assistant Professors: BEN J. HOLLAND
JOHN H. RYAN
DOYLE G. WARD

Instructor: VAN BYRON ALESSANDRO

The Department of Speech has the following objectives: to establish an academic basis for the improvement of 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, 111, 125, 240, 250, 255, 275, 405 and 410.

Minor: 18 hours including 110, 111, 125, 240 or 255, and 250 or 405.

Minor (for Bible majors): 18 hours including 110, 111, 125, 255 or 350, 275 or 280, 341 and 342.

101. BASIC SPEECH EXPERIENCES. (3) Fall, Spring.

Instruction and practice in the skills of oral communication such as the organization and delivery of short speeches, reading aloud in public, group discussions, critical listening and evaluation. Does not count toward a major or minor.

110. PUBLIC SPEAKING. (2) Fall, Spring.

Preparation, delivery and critical evaluation of prepared speeches. Prerequisite: 101 or consent of instructor.

111. VOICE AND ARTICULATION. (2) Fall, Spring.

A drill course for improving the use of the normal speaking voice, articulation and pronunciation. Exercises, practice projects and use of recording equipment required. Speech majors should take concurrently with 110.

120. TECHNICAL THEATRE. (2) Fall. Not offered 1964-65.

Special laboratory problems in lighting, stagecraft and make-up as they apply to staging drama.

121. INTRODUCTION TO ACTING. (2) Spring.

Lecture-laboratory in acting methods and techniques. Practical application in the drama workshop.

125. INTRODUCTION TO ARGUMENTATION. (2) Fall.

Principles and practice of argumentation including research and organization of argument and evidence. Opportunity to participate in intramural and intercollegiate debate.

131, 132. DRAMA LABORATORY. (1,1) Fall, Spring.

Two hours credit may be earned for participation in major productions (three act plays) on the Harding stage. Prerequisite: Consent of the director and the chairman of the department.

240. INTRODUCTION TO THE THEATRE. (3) Spring.

Survey of the theatre, playwrights and plays, including analysis of the problems of producing plays in the educational theatre.

248,249. BEGINNING INTERCOLLEGIATE DEBATING. (1,1) Fall, Spring.

Credit may be earned for satisfactory participation in intercollegiate debate competition upon the recommendation of the debate coach and the chairman of the department. Prerequisite: 125.

250. SPEECH CORRECTION. (3) Spring.

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.

255. FUNDAMENTALS OF ORAL INTERPRETATION. (3) Fall.

A study of the theory and practice of preparation and oral presentation of prose and poetry.

270, 271. ADVANCED INTERCOLLEGIATE DEBATING. (1,1) Fall, Spring.

Credit may be earned for satisfactory participation in intercollegiate debate competition upon the recommendation of the debate coach and the chairman of the department. Prerequisite: 125 and a minimum of one year of satisfactory participation in intercollegiate debate.

275. GROUP DISCUSSION. (3) Spring.

Principles and practices in conducting the symposium, the conference, the forum and the round table.

280. INTRODUCTION TO RADIO. (3) Fall.

Historical development, program types, advertising, station organization, and microphone technique. Practice on campus radio station.

281. RADIO PROGRAMMING. (3) Spring.

Writing and production of the various types of radio programs. Practice on campus radio station.

300-301. CLINICAL PRACTICE. (1,1) Offered on demand.

Laboratory in speech correction. Prerequisite: 250.

310. PLAY DIRECTING. (2) Fall. Not offered 1964-65.

Lecture-workshop in directing, staging, and producing plays. Prerequisite: 240 or consent of instructor.

315Gx. SPEECH IN THE ELEMENTARY SCHOOL. (3) Spring.

Speech activities for the elementary classroom: creative dramatics, oral reading, speech improvement and phonetics.

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

350. ORAL INTERPRETATION OF BIBLICAL LITERATURE. (3) Spring.

Theory and practice of reading the Bible aloud. Selections from the Old and New Testament are used as a basis for theory and criticism. Prerequisite: 255 or consent of instructor.

400G. ADVANCED SPEECH CORRECTION. (4) Offered on sufficient demand.

Identification and correction of complicated types of speech abnormalities: aphasia, cleft palate and cerebral palsied speech, and stuttering. Prerequisite: 250.

405G. PHONETICS. (3) Fall.

General phonetic principles and practice. Regional dialects of America: general American, southern and eastern; also standard British or stage speech.

410G. RHETORICAL THEORY. (3) Spring.

A critical analysis of speeches and speakers in order to develop a sound rhetorical theory and practice.

430. TEACHING SPEECH. (2) Fall.

Methods of instructing in speech at high school level: speech fundamentals, public speaking, discussion, debate, interpretation, radio and drama. Same as Education 430.

450G. ADVANCED INDIVIDUAL STUDY. (1-3) Offered on demand.

Seminar in drama, oral interpretation, speech correction, public address, phonetics, speech education. Prerequisite: Consent of chairman of the department.

Honors and Degrees

August, 1963

Magna Cum Laude

Mildred Brown Mick
Virginia Ballard Wadley

B.A. English
B.A. Elementary Education

Illinois
Delaware

Cum Laude

Glenda Louise Black

B.A. English

Mississippi

Bachelor of Arts

Curtis N. Anderson
L. Charlene Babb
Wilma Lynn Barber
William Clifton Bennett
Carol Lynn Bissett
Tom Blake
Charles Wilford Bonnell
Doyle T. Branch
Tommy Joe Bridges
Carole Ann Broderick
Sylvia Ann City
Stanley Wayne Combs
A. Richard Covalinski
Christopher A. Dean
Bobby Lou Everett
Bill G. Gosa
Jim F. Grady
Loretta J. Haltom
Marjorie Hyatt Kendrick
Billy Clayton Lawrence
Lou Erma McDougal
Frances Emelie Mayer
Glenda Roberts Moore
Patricia Ann Naylor
Evelyn Cole Nelson
Clarence Sanders
Walter C. Sanderson, Jr.
Donald J. Schafer
Woody Leon Sizemore
Wilber Keith Smith
Joe Powell Spaulding, Jr.
Sandra Heathcock Till
Marcus R. Walker
Carroline White
Joseph Brooks Whitten
Ellis Dennis Williams
Sondra Tucker Williams
Joseph Kneibert Yeargain

B.A. Physical Education
B.A. English
B.A. Home Economics
B.A. Secondary Education
B.A. Physical Education
B.A. Social Science
B.A. Business Education
B.A. Accounting and Business
B.A. Physical Education
B.A. Elementary Education
B.A. Speech
B.A. Biology
B.A. Psychology
B.A. Journalism
B.A. Business Education
B.A. Psychology-Sociology
B.A. Business Education
B.A. Business Education
B.A. Elementary Education
B.A. Bible
B.A. Elementary Education
B.A. Physical Education
B.A. Elementary Education
B.A. Elementary Education
B.A. Speech
B.A. Bible
B.A. Elementary Education
B.A. Political Science
B.A. Elementary Education
B.A. Accounting and Business
B.A. Social Science
B.A. Secondary Education
B.A. Biology
B.A. Elementary Education
B.A. Political Science
B.A. Elementary Education
B.A. Social Science
B.A. Physical Education

Missouri
Arkansas
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Kentucky
Oklahoma
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Oklahoma
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New Jersey
Arkansas
Arkansas
Arkansas
Arkansas
Missouri
Kentucky
Arkansas
Texas
Florida
Arkansas
Tennessee
New Jersey
Arkansas
Texas
Oklahoma
Arkansas
Arkansas
Illinois
Missouri
Arkansas
Tennessee
Ohio
Mississippi
Arkansas

Bachelor of Science

Robert Bowering
Ruth Carolyn Coburn
Donald Earl Dugger
Albert John Ferrell
Billy Burton Ford
Jerry William Hogan
Claude "Eddie" Mayo, Jr.

B.S. Mathematics
B.S. Home Economics
B.S. Mathematics
B.S. Mathematics
B.S. Business Administration
B.S. Business Administration
B.S. Business Administration

Massachusetts
California
Arkansas
Illinois
Arkansas
Oklahoma
Arkansas

Barbara Sue Mitts
 Betty Lynn Sowell Mote
 Joseph L. Pate
 John William Sheets
 Nancy Knott Thompson
 Kathryn Elizabeth West

B.S. Home Economics
 B.S. Secretarial Science
 B.S. General Science
 B.S. Business Administration
 B.S. Business Administration
 B.S. Biology

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Arkansas
 Arkansas
 Alabama
 Illinois
 Texas
 Louisiana

Bachelor of Arts

Dawn Robinson Adams
 Norma Jean Masters Adams
 Rayma Jean Bailey
 William Raymond Bearden
 Barbara Y. Greene Barnes
 Robert Howey Bell
 Elizabeth Ann Bentley
 Barbara Boaz Benson
 Robert Harold Boaz
 Patricia Barnes Bowman
 Robert Sidney Brewer
 Delwin Mason Brock
 Sheila Ann Mitchell Brock
 Donnie Glenn Brown
 Delmer Frank Browning
 Randal Joe Bursleson
 Leslie Carlton Burke
 Weldon Dean Calloway
 Patricia Ann Caraway
 James D. Carter
 Samuel F. Casey
 Sandra Elaine Childers
 Dorothy Mildred Christmas
 Oscar S. Coleman
 Hyrum Eugene Conner
 Gene Dupree Cook
 Mary Sue Cooper
 Sandra Pauline Cope
 William B. Dhoritey
 Charles Willis DeVore
 Michael Linn Eldridge
 Sharon Rae English
 Julia Estes
 Rebecca Jane Eubanks
 Jennie Alice Flessner
 Jack Ford
 Erna Hampton Gibson
 Patricia Anne Smith Gray
 Myrna Joyce Green
 Phillip Kittrell Harris
 Sherion Kay Harvester
 Cynthia Jane Hassell
 Sarah Jane Hawks
 Sandra Henry
 Betty Carolyn Hollis
 Katherine Northcut Holmquist
 Alton Thomas Hooten
 Janice Wright Hughes
 Charles Eddie Isom
 Iris Jean Johnson
 Janice Lynn Johnson
 Roger L. Johnson
 Samuel Peter Keichline
 Florence Fredette Klemm
 Larry Wilson Lambert
 Linda Ann Lee
 DeAlva Lee McCauley
 Kenneth Gene Mason
 Myrna Virginia Massey
 Ben D. Miller
 Karen Ann Mock
 Johnny Leo Montgomery
 Anna Jeanette Mooney

B.A. Elementary Education
 B.A. English
 B.A. Elementary Education
 B.A. Biology
 B.A. Physical Education
 B.A. Bible
 B.A. Elementary Education
 B.A. Elementary Education
 B.A. Bible and Biblical Languages
 B.A. Elementary Education
 B.A. Speech
 B.A. Physical Education
 B.A. Elementary Education
 B.A. Bible and Biology
 B.A. Bible
 B.A. Psychology
 B.A. Bible
 B.A. English
 B.A. English
 B.A. Bible
 B.A. Physical Education
 B.A. English
 B.A. Biology
 B.A. Social Science
 B.A. English
 B.A. Bible
 B.A. Home Economics
 B.A. Elementary Education
 B.A. English
 B.A. Accounting and Business
 B.A. Biblical Languages
 B.A. Music Education
 B.A. English
 B.A. Elementary Education
 B.A. Home Economics
 B.A. Journalism and English
 B.A. Biology
 B.A. Elementary Education
 B.A. Psychology-Sociology
 B.A. English
 B.A. Elementary Education
 B.A. Elementary Education
 B.A. Business Education
 B.A. Business Education
 B.A. Social Science
 B.A. English
 B.A. Bible
 B.A. Elementary Education
 B.A. English
 B.A. Mathematics
 B.A. Elementary Education
 B.A. Bible
 B.A. Biology
 B.A. English
 B.A. Physical Education
 B.A. Elementary Education
 B.A. Elementary Education
 B.A. Mathematics
 B.A. Psychology-Sociology
 B.A. Voice
 B.A. Elementary Education
 B.A. Accounting and Business
 B.A. Biology

Louisiana
 Arkansas
 Indiana
 Arkansas
 Arkansas
 Florida
 Tennessee
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 Tennessee
 Alabama
 Alabama
 Texas
 Kentucky
 Missouri
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 Michigan
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 Tennessee
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 Oklahoma
 Arkansas
 Alabama
 Arkansas
 Washington
 Michigan
 Florida
 Texas
 Louisiana
 Tennessee
 Arkansas
 Arkansas
 Arkansas
 Arkansas
 Louisiana
 Texas
 Texas
 California
 Alabama
 Texas
 Louisiana
 Mississippi
 Ohio
 Colorado
 Oklahoma
 Tennessee
 Texas
 Arkansas
 West Virginia
 Louisiana
 Oklahoma
 Missouri
 Arkansas

Master of Arts in Teaching

Venita Kilpatrick Bridger
 LaVerne Sevedge Hale
 Luella Shelby
 Helen Vaught Spooner
 Jessie C. Staggs
 Sue Stanley
 Justyne Anderson Thompson
 Farrell Till
 George S. Yue

Missouri
 Arkansas
 Arkansas
 Arkansas
 Arkansas
 Arkansas
 Arkansas
 Missouri
 Japan

Honors and Degrees

May, 1964

Summa Cum Laude

Jimmie Don Lawson
 Paul DuWayne Learned
 Laura Jane Miller
 Sandra Tanner

B.S. Mathematics
 B.A. Bible
 B.S. General Science
 B.A. History

Arkansas
 Illinois
 Arkansas
 Texas

Magna Cum Laude

Sylvia Ann Aday
 Joel Edward Anderson, Jr.
 Annette Beverley Beard
 Doyle Weldon Bradsher
 Teddy R. Carruth
 Jon Rogers Farris
 Joan Diane Meers
 Karen Diane Parsons
 Joyce Franks Sanders
 Robert E. Smith, Jr.
 Sandra Lee Teufert

B.A. English
 B.A. Political Science
 B.A. Business Education
 B.A. Mathematics
 B.A. Bible
 B.A. English and Speech
 B.A. Elementary Education
 B.A. Psychology-Sociology
 B.A. English
 B.A. Speech and English
 B.A. English

Texas
 Arkansas
 Texas
 Arkansas
 Texas
 Indiana
 Georgia
 Oklahoma
 Arkansas
 Arkansas
 Indiana

Cum Laude

Donald L. Bowman
 John Quarles Cunningham
 Latina C. Dykes
 Carole Winn Humphreys
 Paula Sue Lambert
 Wanda Hene Linder
 Donald Lloyd Meredith
 Marcia Geisler Phillips
 Jess Lynn Rhodes, Jr.

B.S. Business Administration
 B.A. Bible
 B.S. Secretarial Science
 B.S. Home Economics
 B.A. Elementary Education
 B.A. Elementary Education
 B.A. Biblical Languages
 B.A. History
 B.A. Bible
 B.S. Chemistry
 B.S. Home Economics
 B.A. History
 B.A. History
 B.A. Bible
 B.A. Elementary Education
 B.A. Mathematics
 B.A. Music Education

Arkansas
 Missouri
 Arkansas
 Tennessee
 Oklahoma
 Idaho
 Mississippi
 Connecticut
 Texas
 Texas
 Arkansas
 West Virginia
 Texas
 Georgia
 Arkansas
 Texas
 Nebraska

Dora Anita Southard
 Philip Wayne Sturm
 Tamara Tanner
 James William Tollerson
 Sandra Tollett
 Jerry Claude Webb
 Jacqueline LaJune Williams

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Wayne Elton Moore
David Fred Oliver
Kimball Bradley Pate
Dennis Orié Peugh
Mary Ann Phillips
Sharon Faye Phillips
George Lynn Reeves
Thomas Zane Reeves
Evelyn Charlene Rickett
Betty Lou Robinson
Vernon Ray Rogers
Charlot Maurine Root
Larry Lee Ruckman
Chester Gail Russell
Bobbie Nell Sandlin
Wilma P. Schudlach
Milton Ray Sewell
Mary Louise Yarbrough Shannon
Barbara Lou Siler
Barbara Evelyn Smith
Barbara Sue Smith
Deanna Lola Snowden
Janice Snyder
Karen Darnell Speer
Kenneth Eugene Spillman
Linda Lee Stafford
Jo Ann Stanley
Betty Jane Tipton
Marilyn Karnes Tollerson
Annette LaDene Tucker
Louise Lorraine Tucker
Robert Edgar Tucker
David G. Walker
Larry John Warner
William Leighton Waters
James A. Watson
Merle Eddy Westbrook
Arthur Lee Williams
Bobbie Judith Willingham
Lois June Wyatt

B.A.	Physical Education	Texas
B.A.	Psychology-Sociology	Arkansas
B.A.	Physical Education	Alabama
B.A.	Accounting and Business	Oregon
B.A.	Elementary Education	Texas
B.A.	English	Arkansas
B.A.	Accounting and Business	Louisiana
B.A.	History	California
B.A.	Speech	Missouri
B.A.	Speech	Arkansas
B.A.	Physical Education	Arkansas
B.A.	Elementary Education	California
B.A.	Mathematics	Texas
B.A.	Music Education	Arkansas
B.A.	Elementary Education	Arkansas
B.A.	Journalism	Wisconsin
B.A.	Social Science	Alabama
B.A.	Elementary Education	Tennessee
B.A.	Physical Education	Arkansas
B.A.	Business Education	Arkansas
B.A.	Elementary Education	Arkansas
B.A.	Elementary Education	Missouri
B.A.	English	Tennessee
B.A.	Secondary Education	Texas
B.A.	Accounting and Business	Arkansas
B.A.	Elementary Education	Missouri
B.A.	Physical Education	California
B.A.	Art	Arkansas
B.A.	Elementary Education	Kentucky
B.A.	Psychology-Sociology	Arkansas
B.A.	Elementary Education	Indiana
B.A.	General Science	Indiana
B.A.	Accounting and Business	Tennessee
B.A.	Political Science	North Carolina
B.A.	Accounting and Business	Florida
B.A.	Physical Education	Alabama
B.A.	Accounting and Business	Ohio
B.A.	Bible	Texas
B.A.	Business Education	Mississippi
B.A.	Business Education	Arkansas

Bachelor of Science

Peggie Louise Baker
Michael Anthony Bacherl
Naita Jean Berryhill
Lydia Delle Binkley
Terry Franklin Burton
Philip Ray Cottrell
Billy Grey Davenport
William Donald DePriest
Sharon Kay Dunn
Ellen Kay Henry
Loleta Meredith Higginbotham
Virginia Hovarter
Robert Lee Hutcherson
Mary Lee Janes
Richard Duke Jennings
David Claude Jones
James Lawrence Jones
Thomas Robert Kelley, Jr.
Jack Wallace Kinningham
Glenda Joyce McElroy
Theodore Joseph Maple

B.S.	Secretarial Science	Arkansas
B.S.	Business Administration	Arkansas
B.S.	Home Economics	Arkansas
B.S.	Home Economics	North Carolina
B.S.	Mathematics	Arkansas
B.S.	Chemistry	Georgia
B.S.	Chemistry	Arkansas
B.S.	Business Administration	Arkansas
B.S.	Secretarial Science	Arkansas
B.S.	Home Economics	Arkansas
B.S.	Home Economics	Mississippi
B.S.	Secretarial Science	Arkansas
B.S.	Business Administration	Arkansas
B.S.	Home Economics	Arkansas
B.S.	Biology	Texas
B.S.	General Science	Texas
B.S.	Business Administration	Tennessee
B.S.	Biology	Arkansas
B.S.	Biology	Oklahoma
B.S.	Home Economics	Texas
B.S.	Biology	Kansas

Sandra Kay Mills
Mary Lou Hart Stair
David P. Starling
Mailand Lorenda Stevens
Norman Tubb
Glenn C. Uthe
Glenn Guldmar Valentine, Jr.

B.S.	Mathematics	Arkansas
B.S.	Home Economics	Arkansas
B.S.	Mathematics	Florida
B.S.	General Science	Mississippi
B.S.	General Science	Arkansas
B.S.	Business Administration	Ohio
B.S.	Business Administration	Texas

Arkansas
Arkansas
Florida
Mississippi
Arkansas
Ohio
Texas

Master of Arts in Teaching

James Melville Landers
Philip Avery Mayberry
Floyd William Selvidge

Arkansas
Tennessee
Michigan

DEGREES FROM THE GRADUATE SCHOOL OF BIBLE AND RELIGION

MEMPHIS, TENNESSEE

May, 1964

Master of Arts

David D. Davidson
Billy Clay Harris
Bernard Howell
Ludwig Klinke
Kenneth Rideout
Edward L. Sanders
William Smotherman
William Srygley

Arkansas
Arkansas
California
Germany
Alabama
Louisiana
Arkansas
Tennessee

Master of Religious Education

James H. Cannon
Charles R. Coil
Paul Cooper
Bradford Burnette
William Goree
Bernard Howell

Tennessee
Arkansas
Tennessee
Tennessee
Mississippi
California

Master of Theology

James H. Cannon
Paul Cooper
Bernard Howell
Joe Mac Lyrn

Tennessee
Tennessee
California
Arkansas

Enrollment Summary

1963-64

COLLEGE ENROLLMENT

Regular Session 1963-64	Male	Female	Total
Freshman	190	184	374
Sophomore	166	124	290
Junior	128	122	250
Senior	115	111	226
Graduate	11	15	26
Special	10	14	24
	<hr/>	<hr/>	<hr/>
	620	570	1,190
Summer 1964			
Freshman	26	20	46
Sophomore	28	38	66
Junior	36	36	72
Senior	65	60	125
Graduate	38	30	68
Special	9	19	28
	<hr/>	<hr/>	<hr/>
	202	203	405
TOTAL COLLEGE			
Regular and Summer	822	773	1,595

HIGH SCHOOL AND ELEMENTARY SCHOOL ENROLLMENT

Regular Session 1963-64	Male	Female	Total
High School	66	79	145
Elementary	50	63	113
	<hr/>	<hr/>	<hr/>
	116	142	258
Summer 1964			
High School	19	26	45
	<hr/>	<hr/>	<hr/>
	135	168	303

TOTAL ENROLLMENT

Total, All Divisions, Regular	736	712	1,448
Total, All Divisions, Regular and Summer	957	941	1,898

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STATES AND COUNTRIES REPRESENTED

IN COLLEGE

DURING REGULAR SESSION

1963-64

WITHOUT DUPLICATION

States	Number	States	Number
Alabama	36	New Jersey	3
Alaska	1	New Mexico	6
Arizona	6	New York	8
Arkansas	438	North Carolina	4
California	23	Ohio	36
Colorado	3	Oklahoma	39
Connecticut	2	Oregon	4
Delaware	1	Pennsylvania	12
Florida	31	South Carolina	1
Georgia	13	Tennessee	79
Idaho	4	Texas	113
Illinois	29	Utah	1
Indiana	17	Virginia	4
Iowa	4	Washington	5
Kansas	29	West Virginia	9
Kentucky	9	Wisconsin	1
Louisiana	37		
Maryland	1	Foreign Countries	
Massachusetts	2	Africa	7
Michigan	39	Canada	3
Minnesota	1	China	10
Mississippi	25	Malaya	2
Missouri	84	Thailand	1
Montana	1		<hr/>
Nebraska	6	TOTAL	1,190

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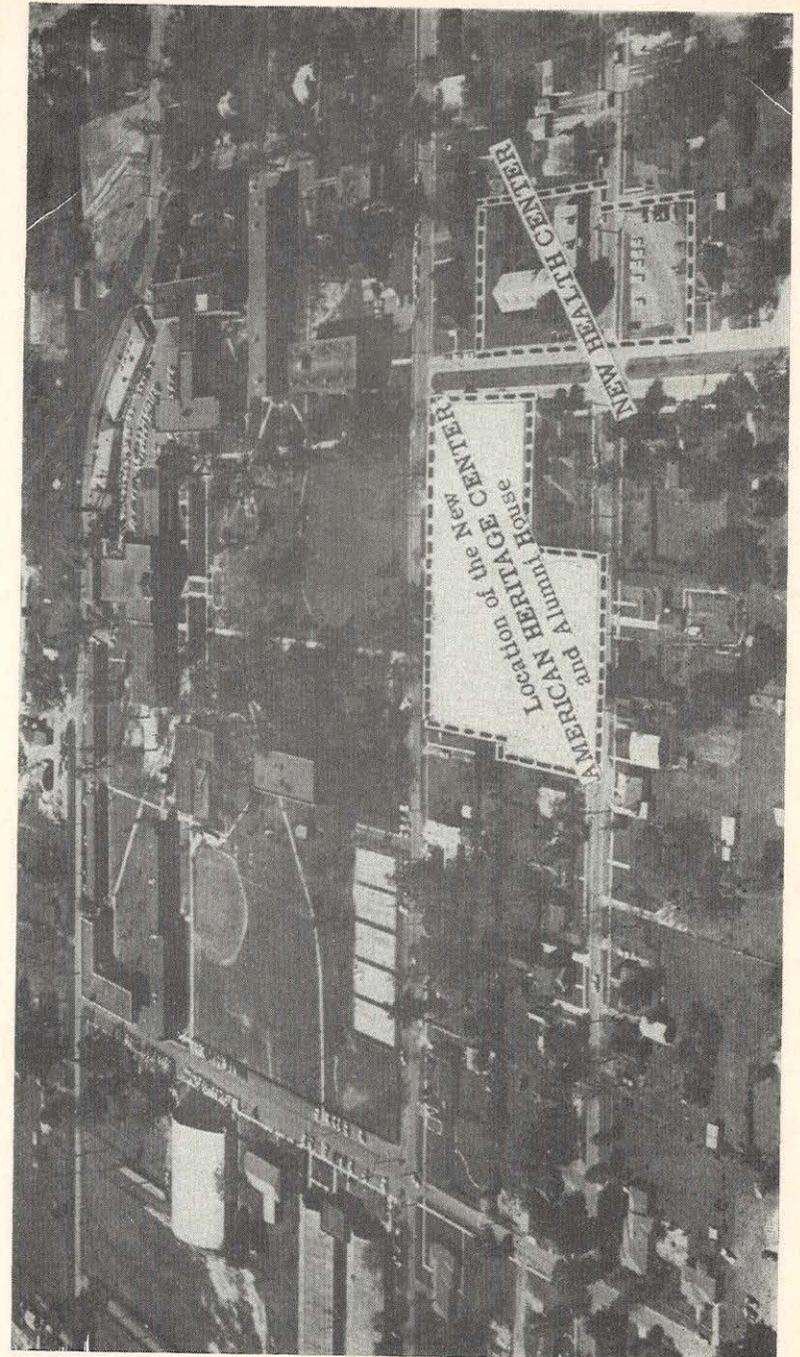
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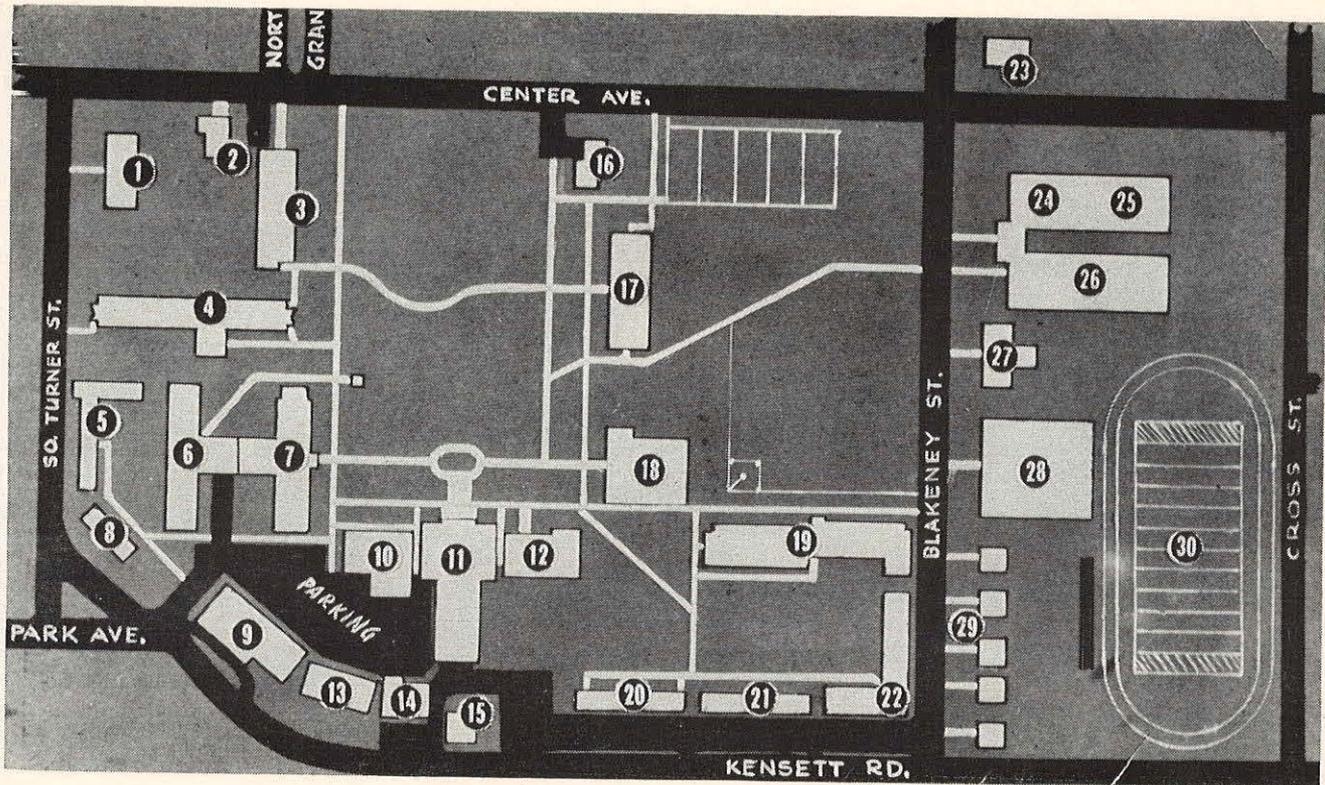
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Harding College Campus Buildings

- | | |
|--|--|
| 1. Sewell Hall Faculty Apartments | 20. West Hall |
| 2. Home of Dean Emeritus | 21. East Hall |
| 3. W. R. Coe American Studies Building | 22. Armstrong Hall |
| 4. Kendall Hall | 23. Echo Haven (Home Management House) |
| 5. Science Annex | 24. Harding Elementary School |
| 6. Cathcart Hall | 25. Harding College Press |
| 7. Pattie Cobb Hall and Dining Hall | 26. Harding Academy (High School) |
| 8. Health Center | 27. Music Building |
| 9. Laundry and Coin Laundry | 28. Rhodes Memorial Field House |
| 10. Student Center and Book Store | 29. Faculty Rental Housing |
| 11. Administration and Auditorium | 30. High School Athletic Field |
| 12. Bible Building | |
| 13. Swimming Pool | |
| 14. Heating and Cooling Plant | |
| 15. Engineer's Home | |
| 16. President's Home | |
| 17. Science Hall | |
| 18. Beaumont Memorial Library | |
| 19. Graduate Hall | |

NOT IN MAP AREA:

- Faculty Owned Housing
- College Park
- Married Students' 60-Unit Apartments
- Alumni Athletic Field
- College Farms and Dairy