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<td>JUNE</td>
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TAYLOR UNIVERSITY PROFILE
CATALOG ISSUE
March 1965 — Vol. 2, No. 4
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TAYLOR UNIVERSITY
A Christian Liberal Arts College

Announcement of Courses for
Table of Contents

College Calendar ................................................................. 6-7
Board of Trustees .............................................................. 8
Administrative Staff ........................................................... 9
Faculty .............................................................................. 10
Supervisors of Student Teachers ........................................... 17
Faculty Committees ............................................................ 18
Faculty-Student Committees ............................................... 18
The Taylor Program ........................................................... 19
Aims ............................................................................. 20
Academic Standing ............................................................. 21
Buildings and Educational Equipment ................................. 21
Location ....................................................................... 23
Student Personnel Services ................................................. 25
Student Expenses .............................................................. 37
Admission, Eligibility and Records ....................................... 41
Academic Regulations ......................................................... 47
The Curriculum ................................................................. 53
Courses of Study by Departments .......................................... 56
Pre-Professional Courses ...................................................... 107
Record of Degrees Conferred ................................................ 110
Enrollment Summary ........................................................... 114
The Alumni Association ....................................................... 115
Wills and Memorials ............................................................ 116
Index ............................................................................... 117
Foreword

This catalog presents an outline of courses, requirements for admission and general information for the academic years 1965-66 and 1966-67. The register of officers and teachers is for the year 1964-65.

Correspondence may be addressed as follows:

GENERAL INFORMATION—Correspondence having to do with matters other than those specified below should be addressed to the Office of the President.

APPLICATION FOR ADMISSION—Director of Admissions

COURSES OF STUDY—Academic Dean

INFORMATION CONCERNING SCHOLARSHIPS, LOANS AND EMPLOYMENT—Director of Admissions.

ACADEMIC RECORDS AND TRANSCRIPTS—Registrar

BUSINESS MATTERS (including housing for married students)—Business Manager

ALUMNI AFFAIRS—Alumni Secretary

TAYLOR UNIVERSITY

Upland, Indiana ...................... Telephone: 998-2751

Area Code 317
College Calendar

1965-66 First Semester

September 2-4, Thursday-Saturday ........ Faculty Study Conference
September, 5-11, Sunday-Saturday ............. New Student Week
September 9, Thursday ........ Registration of Returning Students
September 10, Friday ......................... Classes Begin
October 1, Friday ............................ Matriculation Day
October 3-10, Sunday-Sunday .................. Spiritual Emphasis Week
October 16, Saturday ......................... Homecoming
October 26, Tuesday .......................... English Proficiency Tests
November 6, Saturday ....................... Parents' Day
November 17-19, Wednesday-Friday ........ Missionary Conference
November 25, Thursday ...................... Thanksgiving Holiday
December 17, Friday ......................... Semester Close

1965-66 Second Semester

January 24, Monday ............................ Registration
January 25, Tuesday ........................... Classes Begin
January 27-28, Thursday-Friday .............. Reade Memorial Lectures
February 6-13, Sunday-Sunday ................ Spiritual Emphasis Week
March 19-27, Saturday-Sunday ................ Spring Vacation
April 1-3, Friday-Sunday ...................... Youth Conference
April 21-24, Thursday-Sunday ................ Fine Arts Festival
May 14-20, Saturday-Friday .................... Evaluation Week
May 20, Friday ................................. Semester Close
May 21, Saturday ............................... Alumni Day
May 22, Sunday, 10:30 a.m. .................... Baccalaureate
May 22, Sunday, 3:00 p.m. .................... Commencement
1966-67 First Semester

September 1-3, Thursday-Saturday ........ Faculty Study Conference
September 4-11, Sunday-Sunday ............... New Student Week
September 8, Thursday ........ Registration of Returning Students
September 9, Friday .......................... Classes Begin
September 30, Friday ........................ Matriculation Day
October 2-9, Sunday-Sunday ............... Spiritual Emphasis Week
October 8, Saturday .......................... Parents’ Day
October 27, Thursday ....................... English Proficiency Tests
October 29, Saturday ....................... Homecoming
November 16-18, Wednesday-Friday ........ Missionary Conference
November 24, Thursday ...................... Thanksgiving Holiday
December 17-23, Saturday-Friday ........... Evaluation Week
December 23, Friday .......................... Semester Close

1966-67 Second Semester

January 23, Monday ............................ Registration
January 24, Tuesday .......................... Classes Begin
January 26-27, Thursday-Friday ............ Reade Memorial Lectures
February 5-12, Sunday-Sunday ............ Spiritual Emphasis Week
March 18-26, Saturday-Sunday ............ Spring Vacation
March 31-April 2, Friday-Sunday ........... Youth Conference
April 20-23, Thursday-Sunday ............. Fine Arts Festival
May 13-19, Saturday-Friday ................ Evaluation Week
May 19, Friday ............................... Semester Close
May 20, Saturday ............................. Alumni Day
May 21, Sunday, 10:30 a.m. ................. Baccalaureate
May 21, Sunday, 3:00 p.m. ................. Commencement

Note: Substitute “semester” for “trimester” wherever the word occurs in this catalog.
Board of Trustees

Dr. B. Joseph Martin, President of the University  Member Ex-Officio
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Mr. Merle N. Rocke, Endowment Treasurer .... Fort Wayne, Indiana

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Rev. Herbert M. Frazer ......................... Cincinnati, Ohio
Dr. J. Paul Gentile .......................... Fort Wayne, Indiana
Dr. Richard W. Halfast ......................... Kokomo, Indiana
Dr. Carl W. Hassel ............................. Moorestown, New Jersey
Rev. Donald F. LaSuer ......................... Warsaw, Indiana
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Mrs. Kathryn B. Sears ......................... Cedar Rapids, Iowa
Mr. Howard M. Skinner ......................... Muskegon, Michigan
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Mr. Carl J. Suedhoff ......................... Fort Wayne, Indiana
Dr. Hugh S. Townley ......................... Saginaw, Michigan
Mr. Clarence H. Varns ......................... Middlebury, Indiana

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Dr. John C. Wengatz .......................... Winter Park, Florida
Mr. Linton A. Wood .......................... Hendersonville, North Carolina

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Educational Policies Committee
Finance Committee
Public Relations Committee
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Milo A. Rediger .................... Vice President and Academic Dean
Dorsey Brause ........................ Associate Dean
Paul D. Keller ........................ Business Manager
E. Sterl Phinney .................... Registrar and Director of Admissions
E. Stanley Banker ........ Associate Registrar and Director of Admissions
Henry W. Nelson .................... Dean of Students
Russell Clark .......................... Admissions Counselor
Wilbur Cleveland ....................... Director of Publicity
Edward W. Bruerd ................... Alumni Executive Secretary
Lois Bledsoe ........................ Head Resident Counselor
Betty Campbell ........................ Assistant Resident Counselor
Godfrey Ebright .................... Head Resident Counselor
Wayne Ladd ......................... Assistant Resident Counselor
Alice K. Holcombe .................... Head Librarian
Lois Weed .......................... Assistant Librarian
Ralph Boyd .......................... Superintendent of Buildings and Grounds
Joseph Biermann ...................... Food Service Manager

HEALTH SERVICE

Dr. Miles Donaldson and Dr. Dane Bredlove .... College Physicians
Lily Haakonsen ........................ College Nurse
B. JOSEPH MARTIN, President of the University 1960
Pasadena College, A.B., Th.B.; University of Southern California, M.Th., Ph.D.; Houghton College, LL.D.

JENNIE E. ANDREWS, Professor of Elementary Education 1951
Marion College, A.B., B.S.Ed.; The State University of Iowa, A.M.; Graduate study at the University of Minnesota and the University of Arizona

E. STANLEY BANKER, Associate Registrar and Director of Admissions 1964
Marion College, A.B., B.S.Ed.; Western Reserve University, M.A.Ed.

PAUL F. BARKMAN, Associate Professor of Psychology 1956
Bethel College, A.B.; Biblical Seminary in New York, S.T.B.; New York University, M.A., Ph.D.

JANET A. BENNING, Assistant Professor of Physical Education 1960
Taylor University, B.S.; Ball State Teachers College, M.A.; Graduate study at Cortland State Teachers College and Geneseo State Teachers College

AUDREY J. BERNDT, Instructor; Assistant Librarian 1962
Taylor University, A.B.; Graduate study at the University of Minnesota

THEODORA BOTHWELL, Professor Emeritus—Music 1922
Syracuse University, Mus. B.; Chicago Conservatory, Mus. M.; American Institute of Normal Methods; Columbia University; Chicago Musical College; Pupil of Mme. Julie River-King (Retired 1954)

BRAUSE, DORSEY W., Associate Dean; Assistant Professor 1964
Otterbein College, B.A.; Ohio State University, M.A., Ph.D.

BREUNINGER, RUTH A., Assistant Professor of Christian Education and Physical Education 1964
University of Miami, B.S.Ed.; Wheaton College, M.A.; West Chester State College, M.Ed.

CHARLES D. BROMLEY, Assistant Professor; Director of Testing 1961
Eureka College, B.S.; Indiana University, M.S.; Graduate study at Eastern Illinois University, Kent State University and Indiana University
F. FREEMAN BURKHALTER, Professor of Music 1961
Northwestern University, B.M.E., M.M.; Columbia University, Ed.D.

OFELIA A. BURTON, Assistant Professor of Spanish 1964
Marion College, A.B.; Ball State Teachers College, M.A.

HAZEL E. BUTZ, Professor of English and Chairman of the Division of Language and Literature 1946
Taylor University, B.S.Ed.; Indiana University, A.M., Ph.D.

JOHN H. CARMICHAEL, Assistant Professor of Business Administration 1964
Suffolk University, B.S.B.A.; Columbia University, M.A.

BRENDAN CARRUTH, Assistant Professor of Music 1961
Asbury College, A.B.; University of Michigan, M.M.

CHARLES W. CARTER, Professor of Philosophy and Religion and Chairman of the Division of Philosophy and Religion 1959
Marion College, Th.B.; Winona Lake School of Theology, M.A.; Asbury Theological Seminary, B.D.; Butler University, M.A.; Butler University Graduate School of Religion, Th.M.

ROBERT A. COTNER, Assistant Professor of English 1963
Taylor University, A.B.; Ball State Teachers College, M.A.

ROBERT W. DAVENPORT, Assistant Professor of Physical Education; Football Coach 1958
University of California at Los Angeles, B.S.; Ball State Teachers College, M.A.Ed.

CHARLES M. DAVIS, Associate Professor of English 1962
Indiana State College, A.B.; Chicago University, M.A.; Graduate study at Indiana University

MARVIN G. DEAN, Professor of Music and Chairman of the Division of Fine Arts 1959
Michigan State University, B.M.; American Conservatory of Music, M.M.; Graduate study at the University of Kentucky and George Peabody College for Teachers

MARY YOUNG DEAN, Associate Professor of Music 1959
Bethany College, B.M.; Kansas State University, M.S.; Graduate study at Chicago Musical College and George Peabody College for Teachers

PHILIPPE deGain, Assistant Professor of French 1964
University of Bordeaux, B.A.; Ball State Teachers College, M.A.; Graduate study at Indiana University
OLIVE MAY DRAPER, Professor Emeritus—Mathematics and Astronomy 1914
Taylor University, A.B.; The University of Michigan, A.M.;
Graduate study at Columbia University, The State University of Iowa and Indiana University (Retired 1955)

J. LEE DYE, Assistant Professor of Business Education 1962
Sterling College, B.S.; Kansas State Teachers College, M.S.

JESSE G. EVANS, Assistant Professor of Music 1961
Monmouth College, A.B.; Ohio State University, B.S., M.A.;
Graduate study at Western Reserve University, the University of Colorado and Indiana University

FRANCES W. EW BANK, Professor of English 1964
Wayne State University, B.A., M.A.; University of Colorado, Ph.D.

WILLIAM A. EW BANK, Instructor in Mathematics 1964
Royal Military College of Science and Mathematics, B.S.
Graduate study at Ball State Teachers College

GEORGE A. GLASS, Assistant Professor of Physical Education; Track Coach 1960
Taylor University, B.S.Ed.; Ball State Teachers College, M.A.Ed.

GLADYS M. GREATHOUSE, Professor of Speech and Dramatics 1960
Asbury College, A.B.; University of Kentucky, M.A.Ed.;
Graduate study at the University of Wisconsin

FREDERICK W. HAAS, Assistant Professor of Speech 1961
Northwestern Schools, B.A.; University of Wisconsin, M.S., Ph.D.

GEORGE S. HAINES, Assistant Professor of Education 1961
Purdue University, B.S., M.S.Ed.; Graduate study at George Peabody College for Teachers

MEREDITH C. HAINES, Associate Professor of Social Science and Religion 1956
Asbury College, B.A.; Asbury Theological Seminary, B.D.;
University of Southern California, M.A.; Graduate study at Asbury Theological Seminary, Ball State Teachers College and Indiana University.

GEORGE W. HARRISON, Assistant Professor of Biology 1963
West Virginia University, B.S., Marshall University, M.S.

ROBERT B. HAYES, Professor of Education and Chairman of the Division of Education 1959
Asbury College, A.B.; University of Kansas, M.Ed., Ed.D.
<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>DALE E. HEATH</td>
<td>Assistant Professor of Greek and Christian Education</td>
<td>Greenville College, A.B.; Asbury Theological Seminary, B.D.; Graduate study at Western Reserve University, John Carroll University and McCormick Theological Seminary.</td>
</tr>
<tr>
<td>ALICE K. HOLCOMBE</td>
<td>Associate Professor; Head Librarian</td>
<td>Taylor University, A.B.; The University of Michigan, B.A.L.S.</td>
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<tr>
<td>JOHN B. JANTZEN</td>
<td>Assistant Professor of French</td>
<td>Whitworth College, A.B.; Ball State Teachers College, M.A.Ed.; Graduate study at Kennedy School of Missions; Language (French) study in Brussels, Belgium and Indiana University</td>
</tr>
<tr>
<td>PAUL D. KELLER</td>
<td>Business Manager and Assistant Professor of Music</td>
<td>Manchester College, B.S.; Cincinnati Conservatory of Music, Mus.M.</td>
</tr>
<tr>
<td>JACK W. KING</td>
<td>Assistant Professor in Physical Education; Baseball Coach</td>
<td>Taylor University, B.S.Ed.; Ball State Teachers College, M.S.Ed.</td>
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<tr>
<td>PHILIP K. KROEKER</td>
<td>Assistant Professor of Music</td>
<td>Westminster Choir College, B.M., M.M.; Graduate study at Indiana University</td>
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<tr>
<td>GORDON M. KRUEGER</td>
<td>Professor of Chemistry</td>
<td>University of Kansas, A.B., A.M.; Graduate study at the University of Minnesota, Ball State Teachers College, and Michigan State University</td>
</tr>
<tr>
<td>HERBERT G. LEE</td>
<td>Professor of English and Literature</td>
<td>Western Carolina Teacher's College, B.S.; University of North Carolina, M.A.; Graduate study at Northwestern University and Bowling Green University</td>
</tr>
<tr>
<td>JAMES K. LEE</td>
<td>Professor of Chemistry</td>
<td>Central China University, B.S.; Catholic University of America, M.S.; Catholic University of America, Ph.D.</td>
</tr>
<tr>
<td>WILLIAM M. LOEWEN</td>
<td>Assistant Professor of Sociology</td>
<td>Taylor University, A.B.; Ball State Teachers College, M.A.</td>
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<tr>
<td>PHILIP LOY</td>
<td>Instructor in Political Science</td>
<td>Taylor University, B.A.; Indiana University, M.A.; Graduate study at Indiana University</td>
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</table>
FRED H. LUTHY, Assistant Professor of Religion 1955
Taylor University, A.B.; Bonebrake Seminary, B.D.; Butler University, M.A.; Graduate study at Ball State Teachers College, the State University of Iowa, Southern Baptist Theological Seminary

DARVIN L. MILLER, Assistant Professor of Psychology 1963
Westmar College, B.A.; Evangelical Theological Seminary, B.D.; University of Colorado, M.P.S., Graduate study at Indiana University

HENRY W. NELSON, Dean of Students and Associate Professor of Psychology and Education 1962
Taylor University, A.B.; Boston University, M.Ed.; Graduate study at Boston University, Columbia University and Indiana University

ELMER N. NUSSBAUM, Professor of Physics and Director of Research and Special Training 1949
Taylor University, A.B.; Ball State Teachers College, A.M.; University of Rochester, Ph.D.; Graduate study at the University of Washington

DON J. OGLE, Associate Professor of Physical Education and Director of Athletics 1947
Taylor University, B.S.Ed.; Indiana University, M.S.

GRACE D. OLSON, Professor of History and Chairman of the Division of Social Sciences 1945
Taylor University, A.B.; The University of Michigan, A.M.; Graduate study at the University of Michigan and Western Reserve University

JACK D. PATTON, Associate Professor of Art 1952
Taylor University, A.B.; Ball State Teachers College, M.A.Ed.

E. STERL PHINNEY, Registrar and Director of Admissions, Associate Professor of History 1947
Marion College, Th.B., A.B.; Butler University, M.A.; The University of Oregon, Ph.D.

ELISABETH POE, Professor of Biology 1953
Marion College, A.B., B.Rel.; The University of Michigan, A.M.; Graduate study at the University of Michigan and the University of Virginia

DONALD H. PORTER, Professor of Mathematics and Physics and Chairman of the Division of Natural Sciences 1959
Marion College, A.B., B.S.Ed.; Indiana University, M.A., Ph.D.
MILO A. REDIGER, Vice-President and Academic Dean and Professor of Philosophy and Religion 1943
Taylor University, A.B.; New York University, A.M., Ph.D.; Graduate study at The Biblical Seminary in New York

THOMAS D. RINGENBERG, Instructor in Speech 1963
Taylor University, A.B.; Graduate study at the University of Michigan

FRANK H. ROYE, Associate Professor of Sociology 1955
Transylvania College, B.A.; Southern Baptist Theological Seminary, B.D., Th.D.

CHARLES K. SIMS, Assistant Professor of Music 1962
University of Kentucky, B.M.; University of Michigan, M.M. Graduate study at Indiana University

HAROLD A. SNYDER, Associate Professor of Biology 1962
University of Michigan, A.B., B.S., M.S.; Michigan State University, Ph.D.

ROSS C. SNYDER, Associate Professor of Education 1961
Taylor University, B.S.Ed.; Ball State Teachers College, M.A.Ed.; Graduate study at Butler University, the University of Florida and Ball State Teachers College

RICHARD L. STEINER, Assistant Professor of French and Religion 1962
Taylor University, A.B.; Biblical Seminary in New York, S.T.B.; Ball State Teachers College, M.A.; Language (French) study in Brussels, Belgium

HILDA L. STEYER, Associate Professor of Music 1954
Asbury College, B.A.; Cincinnati Conservatory of Music, B.Mus., M.Mus.; Graduate study at Indiana University

HILDA R. STUDEBAKER, Assistant Professor of English 1964
Manchester College, B.S.; Ball State Teachers College, M.A.; Graduate study at Ohio State University

DUANE R. THOMPSON, Professor of Philosophy and Religion 1964
Marion College, A.B.; Butler University, M.A.; Boston University, Ph.D.

JULIUS J. VALBERG, Associate Professor of Modern Languages and History 1950
University of Latvia, A.M., Dr.J.U.; Graduate study at The University of Cologne, Germany; Institute Universitaire, Geneva, Switzerland; Harvard University Law School; and Indiana University

KENNETH E. VAN SISE, Associate Professor of Business and Economics 1962
Yale University, B.A.; New York University, M.B.A.; Graduate study at New York University
EVELYN G. VAN TIL, Assistant Professor of English 1958
Calvin College, A.B.; Purdue University, M.S.; Graduate study at Indiana University and the State University of Iowa

LOIS A. WEED, Assistant Professor; Assistant Librarian 1953
Taylor University, A.B.; University of Kentucky, M.S.L.S.

DALE E. WENGER, Assistant Professor of Mathematics 1963
Manchester College, B.S.; Ohio University, M.S.

ROBERT C. WOLFE, Assistant Professor of Chemistry and Physics 1962
Taylor University, B.S.Ed.; Indiana University, M.A.

VIDA G. WOOD, Professor of Biology 1954
Teachers College, Columbia University, B.S.Ed.; New York State College for Teachers, M.S.; Graduate study at Purdue University

JAMES M. YOUNG, Associate Professor of Speech and Dramatics 1958
Asbury College, A.B.; Michigan State University, M.A.; University of Michigan, Ph.D.
FACULTY

SUPERVISING TEACHERS

Academic Year of 1964-65

Adams County Central Schools

A. F. Allen, Supt.
Lucile Beavers
Martha Habegger
Margaret Kuhn

Sally Reynolds
Donald Sprunger

Alexandria

Thomas Thomas, Jr., Supt.
William J. Gaither
Ernest Hostetler
Edith Hull
Guida Millen

Maxine Oberholtzer
Ina Sanquenetti
Marjorie Sweeney

Berne

Claren J. Neuenschwander, Supt.
Beth Blue
John Kirchofer
Eloise Leistner
Helen Macklin

Surena N. Marhenke
Mary Schlagenhauf
Barbara Sprunger
Jeanette Sprunger

Columbia City

Dr. A. M. Bennett, Supt.
Ruth Miller
Maryln Sellers

Olive Sheehan

Decatur

G. M. Grabill, Supt.
Bernice Van Skyke

Rebecca Worthman

Fort Wayne

Lester Grile, Supt.
Charles Adams
Virginia Danuser
L. M. Harader
Beverly Moore

A. Schmutz
Richard Seeger
Alice J. Sheak
Thomas C. Williams

Hartford City

E. Phillip Blackburn, Supt.
Catherine Burchard
Grace Mahorney

Esther Nesbit

Kendallville

Edgar B. Redman, Supt.
C. W. Plotner (Mrs.)

R. W. Tritch (Mrs.)

Kokomo-Center Township Consolidated School Corporation

Dr. Lowell C. Rose, Supt.
Edith Adler
Ruth Armstrong
Milton Brown
Robert Bushong
Lory Coy

Clayton Forror (Mrs.)
Stanley Freed
Wendell Maupin
William Rammall
Roland Lee Sloan

Marion

Howard Boomershine, Supt.
Belva Barbre
Sharon Gunyon
Hazel Harris
Lloyd Halt
Clarence Huffman (Mrs.)
Joanne Kendall

Cecil Little
Herbert Morgan
Arden Russell (Mrs.)
Ralph Tuttle
Bert Walradth
Clyde Wilson
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Virginia Amstutz
Mary Lou Blinn

Oak Hill
Hubert A. Dubois, Supt.
James B. Law
Blair Carbaugh
Charles Crispell
Marvin E. Green

Portland
Mardy L. Logan, Supt.
Richard Arnold (Mrs.)
Virginia Ann Hunt
Lamar Shoemaker
Billy E. Norris
Juanita Steigerwalt

Richmond
Paul C. Garrison, Supt.
Zelma Bozworth
Lelah Crabb
Elmer Cudworth
Tom Griffith
Claude C. Grove
Marvin Heaton
Donald Hoffman
Frank Hunyadi
Dudley C. Johnson
Joseph Kaiser
Margaret Anne Kaiser
Ruth Kelley
Louise Kemper
Margaret Kemper
Lucile Meacham
Lucile Murley
Ray Perks
Edwin Pike (Mrs.)
George Pipes
Joe Risinger
Priscilla Sherry
Burl Shook
Robert M. Spencer
Philip Stafford

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Admissions
Advisory Council
English Proficiency
Faculty Council
Radio and Television
Student Aid and Scholarship
Teacher Education

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Athletic
Chapel
Fine Arts
Library
Public Relations
Religious Services
Student Affairs
HISTORICAL DEVELOPMENT

Taylor University was organized in 1846 in Fort Wayne, Indiana, by what was then the Indiana Conference of the Methodist Episcopal Church, and was known as the Fort Wayne Female College. In 1855 it was united with the Collegiate Institute of the same city and became known as Fort Wayne College, a co-educational institution. In 1890 it passed to the control of the National Association of Local Preachers of the Methodist Episcopal Church, and its name was changed to Taylor University in honor of the missionary bishop, William Taylor, called by the historian Hurst, "the modern St. Paul."

In July, 1893, the institution was rechartered and moved to its present location. Rev. T. C. Reade, L.L.D., was president at the time of this change. The gift of a campus of ten acres and $10,000 in cash from the citizens of Upland played no small part in the establishment of the school in its present location. The energy, consecration and self-sacrifice of President Reade and his aides were important factors in the building of a college which had as one of its aims the placing of a college education within the reach of persons of modest means.

After personal visitation and examination of the character and work of the college, Bishop Taylor gave it his hearty endorsement, prayed for it three times every day and assisted it by his influence and with his means. It found a place in his great heart because of its spirituality, its missionary enthusiasm and its interest in students needing financial assistance. All who have become familiar with its product of Christian manhood and womanhood heartily endorse his statement that "this work is of God." The original administration building, which was the first to be erected at Upland, had additional historical significance because Bishop Taylor assisted in the laying of its cornerstone.

In 1921 The National Association of Local Preachers of the Methodist Episcopal Church transferred the institution to the Alumni Association and they, in turn, at a later date conveyed it to The Legal Hundred of Taylor University. Later the William Taylor Foundation was organized and to this body passed the control of Taylor University. This foundation was fittingly named, since Taylor University still emphasizes the same objectives of world evangelism and the spreading of scriptural holiness which were the motivating passions of Bishop William Taylor.

Although today Taylor University is a private interdenominational liberal arts college, owned and operated by a Board of Trus-
The William Taylor Foundation continues as an affiliate body whose purpose it is to receive and hold funds, trusts, bequests and other gifts for the college.

Taylor University was founded upon the Wesleyan interpretation of evangelical Christianity, and it emphasizes the necessity of the spirit-filled life for effective personal living and world-wide service. Students are admitted with a view to their acceptance of these ideals, as well as their contribution to a kind of social and intellectual climate which is conducive to a unique program of Christian higher education.

AIMS

Taylor University is a liberal arts college which is committed to a philosophy of education that emphasizes both intellectual vigor and spiritual values. The life of the mind and the life of faith are not considered to be mutually antagonistic, but are essential to each other. Religious interest and commitment are encouraged and cultivated within an evangelical Christian frame of reference.

Both teachers and students are expected to combine high academic standards with true spiritual values in the pursuit of knowledge and in growth toward maturity. These goals, and the program for realizing them, are set in the context of a largely residential college with a strong emphasis on religious values, generated by a devotion to evangelical Christianity that creates a distinctly wholesome atmosphere for study, worship, and recreation.

It is expected that the behavior of both teachers and students will be in harmony with the implications of this basic Christian philosophy of higher education. It is necessary to have guidelines; thus, the use of alcoholic beverages and tobacco are examples of conduct which is not acceptable within this frame of reference. The college does not sponsor dancing or any forms of social and recreational activity that are not consistent with the realization of these basic educational goals.

Attendance at chapels and convocations is expected of all students and faculty members. This is interpreted as an essential part of the total academic program and of the overall educational experience of the student. The honor statement which the student signs when he applies for admission indicates that he is informed about these matters and is willing to live in harmony with these goals and standards while he is associated with the college. Personal interviews and counseling are emphasized as means of maintaining standards and preserving the unique qualities of a Taylor education.

All who work in the organization are expected to combine high academic standards with true spiritual values and so to foster the development of students in harmony with these objectives which, specifically stated, are:

1. To offer an effective liberal arts education fused with a vitally Christian interpretation of truth and life. The first two years of the liberal arts program are designed to provide (a) an introduction to the basic fields of learning and (b) the
development of general culture, citizenship in a democracy, Christian ideals and personal qualities.

2. To organize the liberal arts program so as to include adequate pre-professional training in engineering, law, medicine, ministry, business and nursing.

3. To prepare students for teaching in the elementary and secondary public schools.

4. To aid the student to develop and maintain a strong body through the practice of proper health habits.

5. To enrich the cultural experience of the students and develop proper social attitudes.

6. To insure the maximum effectiveness of its program through constant study and improvement in the areas of instruction, curriculum, and personnel services.

ACADEMIC STANDING

Taylor University is accredited by the North Central Association of Colleges and Secondary Schools, the State Department of Public Instruction of Indiana, and the National Council for Accreditation of Teacher Education. Memberships include the American Council on Education, Association of American Colleges, the National Commission of Christian Higher Education of the Association of American Colleges, and American Association of University Women.

Training of Veterans: Taylor University is also accredited by the State Department of Public Instruction for the training of persons who qualify under Public Laws 550, 634, and 16.

BUILDINGS AND EDUCATIONAL EQUIPMENT

The Upland campus of Taylor University consists of approximately 170 acres bordering the south edge of the village. The campus proper occupies one-half of this total acreage, including the following facilities:

Helena Memorial Music Hall was made possible by the bequest of Mrs. Helena Gehman of Urbana, Ohio, and by a substantial supplementary gift from Mr. and Mrs. Israel B. Shreiner. The building includes teaching studios, rehearsal rooms, practice rooms, faculty offices and Shreiner Auditorium. It is equipped with an Allen electronic organ and a Wickes pipe organ.

The Ayres-Alumni Memorial Library contains two large reading rooms, record listening rooms, and facilities for the use of audiovisual aids. The present holdings total 56,000 volumes and 500 periodicals.

Since the administration building was destroyed by fire, administrative offices have been located temporarily on the ground floor of this building.
Sickler Hall, known as the Education Building, contains classrooms, faculty offices, a research laboratory and an education curriculum study center.

The Prayer Chapel is located in Sickler Hall and is appropriately furnished for individual and small group devotional experiences.

The Science Building contains physics and biology laboratories and faculty offices.

The Chemistry Building was constructed to replace chemistry teaching facilities which were lost when the old administration building was destroyed by fire. It contains chemistry laboratories and classrooms for chemistry, mathematics and psychology courses.

Science Annex consists of two mobile classrooms, self-contained and equipped to accommodate fifty student stations each.

Education Annex consists of four units including two classrooms, a language laboratory, a reading clinic and five faculty offices.

Office Annex provides office stations for sixteen teachers and a room for secretarial services.

The A. E. C. Research Laboratory was equipped with funds from a grant by the Atomic Energy Commission and is used in the conduct of research projects sponsored by grants from that commission.

Maytag Gymnasium was built by Mr. Fred Maytag, Sr. It provides a seating capacity of approximately twelve to fifteen-hundred, and includes a small auxiliary gymnasium equipped for minor sports activities.

Magee-Campbell-Wisconsin Hall is a residence for women. The north unit is Stanley Magee Memorial; the middle unit, the John D. Campbell Building; the south unit, the Wisconsin Building. There are one hundred seventy rooms with running water in each, a lounge, several large lobbies, a laundry and a student center.

The Health Center is located on the first floor of Wisconsin Hall in the west wing. It consists of a dispensary, a unit of beds for men and a unit of beds for women.

Samuel Morris Hall is a men's residence with eighty-eight double rooms, a public lounge on the first floor and student lounges on each of the four floors. The building is named for Sammy Morris, a former student from Africa who is featured in the film, "Angei in Ebony."

Swallow-Robin Hall, a three-story brick building, is an additional residence for women. This building was made possible by the gift of Dr. S. C. Swallow of the Central Pennsylvania Methodist Conference, and was named Swallow-Robin in honor of Dr. Swallow and his wife, whose maiden name was Robin. The rooms of this hall are named for those who contributed.

The Storer Food Center is a central food-service building which includes a dome-shaped, glass-enclosed dining room with a seating
The Taylor Program 23

capacity of six hundred, a private dining room known as the Ker-
wood Room, and a complete food preparation area.

Fairlane Village consists of thirty-nine two-and three-bedroom
units for married students. Because of enrollment pressures, most
of these units are temporarily occupied by single students.

The Bookstore and Varsity Grill is a frame structure which houses
the college bookstore and snack shop. Several student organization
offices are located on the second floor. A post office is located in a
separate annex east of this building.

The Central Heating Plant is located just off the campus proper
and supplies heat to all of the university buildings.

Clippinger Observatory, named in honor of Dr. Charles L.
Clippinger, former dean of the college, is located on the south side
of the campus. A five inch refractor, the gift of the late Rev. Edgar
S. Robinson, is mounted on a tripod and may be set up for observa-
tion in any convenient place.

LOCATION

Taylor University is located at Upland, Indiana, and near cities
that have the following bus, railroad or air service:

UPLAND:
    Bus: Indiana Motor Bus Co.
HARTFORD CITY:
    Bus: Trailways.
HUNTINGTON:
    Railroad: Erie, Wabash.
MARION:
    Bus: Greyhound, Indiana
    Motor Bus Co.
    Airline: Lake Central

MUNCIE:
    Bus: Indiana Motor Bus Co.
    Railroad: New York Central, Nickel Plate.
    Airline: Lake Central
FORT WAYNE:
    Bus: Trailways, Greyhound
    Railroad: Pennsylvania, Wabash, Nickel Plate.
    Airline: United, Delta
ABOUT THE PICTURES

1. Students enjoy excellent cafeteria and family style meals in the spacious Camp Memorial Dining Hall. 2. The ultra-modern dining room adjoins the Morris Residence Hall for men. 3. The academic "hub" of the campus is the 60,000-volume Ayres Alumni Memorial Library. 4. The four-story Magee-Campbell-Wisconsin Residence Hall houses 325 women. 5. (top) The annual Science Lecture Series brings to the Campus several leading American scientists each spring. Here, Dr. Ralph T. Overman of the Oak Ridge Institute holds discussion with students during an informal reception. 5. (bottom) The radioisotope training program is conducted in a well-furnished laboratory housing complex equipment. 6. (top) Taylors' elementary and secondary student teachers receive excellent professional experience during nine weeks of student teaching. 6. (bottom) The 285-voice oratorio chorus, one of the largest of its kind, combines with the Taylor orchestra to produce two major choral works each year. 7. (top) The annual Youth Conference, one of the leading campus events and part of Taylor's spiritual emphasis attracts 700 visiting youth. 7. (bottom) The annual homecoming queen crowning ceremony is one of several festive and collegiate events on the college calendar. 8. (top) Student Council directs well-organized student government program. 8. (bottom) The Taylor Trojan football team won the Hoosier Conference championship in 1962, '63, and '64. On the intercollegiate level Taylor participates in the following sports: baseball, basketball, football, track, tennis, cross-country, wrestling and golf.
Perhaps the most valuable result of all education is the ability to make yourself do the thing you have to do, when it ought to be done, whether you like it or not.
—Thomas Huxley

Student Personnel Services

The student personnel services program aims to reach the interests, needs, and purposes of all students and to make available qualified assistance for superior educational, social, vocational, and spiritual attainments. Reaching these goals involves the united efforts of numerous university personnel including the deans, the registrar, faculty advisers, head resident counselors, nurses and others.

A student affairs committee, composed of faculty and students, meets regularly to discuss areas of particular concern such as orientation, housing, health, student employment, academic guidance and personal counseling, student activities and student conduct.

ORIENTATION

The first week of the fall trimester is devoted to assisting new students in their initial adjustments to the college environment. Through the use of group discussions, films, tests, and individual conferences, new students are assisted in gaining information and relating themselves to the college program.

HOUSING AND BOARD

Housing is provided for both women and men. The college reserves all rights concerning the assignment and reassignment of rooms, or the termination of their occupancy. It also reserves the right during the college year to make other changes in the rules and regulations which are deemed advisable.

All single students not commuting from their own homes are expected to live in university housing. Exceptions may be made by the personnel staff upon application in writing by the student to his head resident counselor. Only cases of great need, such as medical cases which require a menu not offered in the dining hall, are approved. Unmarried students who live out of the dormitories and not at home are expected to observe the same general rules and regulations as apply to dormitory residents. Men are responsible to the assigned head resident counselor for men, and women are responsible to the head resident counselor of Magee dormitory.

All rooms are furnished with window shades, bed, mattress, desk, chairs and dresser. Each week the college provides and launders five
pieces of laundry, which include a sheet, pillowcase, towels, and wash cloth. Students are required to furnish all bedding not mentioned above.

Meals are furnished in the dining hall for a flat fee. These meals are provided consecutively for the same person and the fee is payable in advance. The Taylor food service has a reputation for excellent food. Because of rising cost of foods and services, the administration reserves the right to increase the rate for room and board at any time. Students rooming in the college residence halls are expected to board at the college dining hall.

HEALTH SERVICE

All full-time resident students are required to subscribe to the student accident and sickness insurance plan unless covered by other comparable insurance programs. Coverage is effective on and off campus and for a period of twelve months.

The health service fee is used to provide the services of registered nurses in caring for minor ailments, and the ordinary drugs and medicines necessary in such care. The medical service given by the staff physicians on their regular visits to the campus is included in this fee. It is understood that their work is to consist only of the treatment of minor ailments and diagnosis of more serious conditions.

For non-resident students, who do not pay the regular health service fee, a small charge will be made for clinic calls and medications.

The college provides infirmary rooms where the student may be cared for by the nursing staff for a period of three days each trimester without charge. The student insurance program becomes effective at this point.

Before admission, each student is required to present a statement from a licensed physician showing that he has been vaccinated within the last seven years against smallpox or has had smallpox. Each applicant is also required to have tetanus immunization within six months preceding matriculation date. The college health form, filled out by a licensed physician, must also be presented before admission is completed.

The college is not responsible for injuries received by students on or off campus, except those covered by institutional workman's compensation and the student insurance plan. The student insurance program provides both accident and medical benefits on and off campus.

COUNSELING

The dean of students is director of the student personnel services program, and his office is open to every kind of student problem. If
he cannot meet the particular need, he will make the appropriate referral. Academic matters may be discussed with the academic dean, registrar, and faculty advisers. Vocational problems are the concerns of the dean of students, faculty advisers, and head resident counselors. Personal problems may be taken to the deans, head resident counselors, nurses, and other appropriate individuals.

Upon being admitted to the university, each student is assigned a faculty adviser by the director of admissions on the basis of the student's expressed interests. The adviser assists the student in selecting his course of study and in interpreting the requirements in their proper sequence. The student is expected to contact the adviser periodically regarding his academic progress.

SPECIAL SERVICES

These services are available to all students needing or seeking help in the areas of the basic skills or in the areas of personal or academic guidance.

Testing: General testing programs are administered for the purposes of classification and appraisal of academic progress. Special individual aptitude and achievement tests are given, either at the request of the student himself or his adviser. Other tests for the identification of special interests or personality traits are also available.

Reading Improvement: A non-credit course of two hours per week during each trimester is available to those students who desire to improve their reading skills. The course is open primarily to incoming freshmen during the fall trimester, to students of advanced standing during the winter trimester and to registrants from the larger community during the summer.

English Proficiency: One of the basic requirements for graduation is the attainment of a certain level of proficiency in the use of English. Students found to be deficient are referred to a faculty committee which guides them in their efforts to attain the necessary level of proficiency. The approval of this committee is required for removal from the deficiency list, and it must be accomplished by the end of the junior year.

Tutorial Aid: For students who may be seriously deficient in certain subject matter areas, the services of able upper-classmen may be secured for tutorial help.

STUDENT AID POLICIES

Scholarships, awards, grants-in-aid, loans, and campus employment must be formally applied for on regular application forms. New students should obtain and return application forms at the admissions office. Returning students should apply to the dean of students' office. Financial aid applications go to the Student Aid and Scholarship Committee for consideration. Applicants will be notified when their applications are approved or disallowed.
The primary purpose of the financial aid program is to provide assistance to qualified students who otherwise could not enter or continue in college. Special recognition for academic accomplishments is made possible by the admission status granted and not primarily by the financial aid program.

Taylor University is a member of the College Scholarship Service an organization which assists applicants and colleges in financial aid considerations. All students seeking scholarships, loans, and grants-in-aid must provide, in addition to the Taylor application form, the Parents' Confidential Statement of the College Scholarship Service. Information concerning this service may be secured from the high school, or from College Scholarship Service, Box 176, Princeton, New Jersey 08540, or from College Scholarship Service, Box 1025, Berkeley, California. 94701.

All scholarships, awards, loans, grants-in-aid, and student employment are granted and continued on the basis of financial need, academic standing, potential, and sympathy with the moral and spiritual purposes of the college.

To continue a scholarship, the student must be in continuous attendance, consecutive by trimesters and years of classification. However, permission may be granted for a break in the continuity of attendance provided the reason for the interruption is worthy of such consideration. If the student should withdraw from college because of his inability to continue his education, the amount of the scholarship used will be a gift to him. Should he transfer to another institution to continue his education, the amount of the scholarship used may become due and payable to the university before a transcript of credits will be furnished. Should withdrawal occur within a trimester, the scholarship will not be effective for that trimester.

The Student Aid and Scholarship Committee will evaluate annually the conditions upon which a scholarship continues in effect. All decisions of this committee are considered part of the financial aid policies.

SCHOLARSHIPS

Selective Honor Scholarships: Selective Honor Scholarships are awarded to students of superior academic attainment on the basis of financial need, character, and promise of future usefulness. Ten scholarships of $1600 each, ($400 each year for four years) are available to freshman students. They are continued for four years by maintaining a 2.0 average through the freshmen year, a 2.5 average through the sophomore year, and a 3.0 average through the junior year. Recipients must room and board in college facilities. Four years of study at Taylor University are expected.

President's Scholarships: Qualifications are the same as the Selective Honor Scholarships. Ten scholarships of $800 each, ($200 each year for four years) are available to freshman students. Recipients may be commuters.
I. N. Reitenour Scholarship Fund: In 1955 a bequest was made to Taylor University by I. N. Reitenour of Union City, Indiana. The interest from this bequest provides scholarships for entering freshmen of $1000 applied at the rate of $125 per trimester. The scholarships are initially awarded and continued through four years on the basis of scholarship, need, character, and promise of future usefulness. The recipients of this scholarship are selected from among the applicants for the Selective Honor Scholarships.

The Reader's Digest Scholarships: Four scholarships of $250 each for one year are provided by the Reader's Digest Foundation to entering freshmen who meet the qualifications stated for Selective Honor Scholarships.

The Presser Foundation Scholarship Grant: The Presser Foundation Scholarship Grant of $400 is divided between two or more students. Only students of good character and satisfactory standing, who without the help provided by the Presser Foundation could not carry on their studies, may be made recipients of these scholarships. Preference is given to those who expect to become teachers of music.

Dr. L. Monroe Vayhinger Memorial Music Scholarships: Three scholarships of $150 each are offered annually to new students who major or minor in music and who give promise of superior accomplishment in this field. The scholarships are applied at the rate of $75 a trimester for the first year. Recipients will be nominated by the faculty of the music department and must be approved by the Student Aid and Scholarship Committee no later than the first of September. These scholarships are given in memory of Dr. L. Monroe Vayhinger, president of Taylor University from 1908-1921.

The M. Lee Wilson Memorial Scholarship: A scholarship of $100 is given annually by Mrs. Melvina Wilson and Mr. and Mrs. Richard Turner as a memorial to the Reverend M. Lee Wilson. Qualifications include preparation and potential for the ministry or mission field, financial need, and a B average. Preference is given to a Methodist young man.

Frase and Shy-Fleser Scholarships: These scholarships provide $100 and $200 respectively for one year to male students who show promise of contributing to Taylor University through the physical education department. The candidate must be fully in sympathy with the ethical, moral, and spiritual emphasis of Taylor University, and give evidence of financial need. Nominees will be selected by the faculty of the physical education department and submitted for approval to the Student Aid and Scholarship Committee no later than the first of September. One scholarship is sponsored by Bruce Frase '51, Wayne Frase '52, and Stuart Frase '55, and one is sponsored by Edward Shy '50 and Calvin Fleser '48.

International Student Scholarships: Two scholarships of $800 each are granted each year to qualified students from foreign countries. Recipients must room and board in college facilities and maintain satisfactory progress toward graduation. Each scholarship may be
continued for four years by action of the committee on scholarships. The deadline for a completed scholarship application and admission to the college is six months preceding the trimester during which the scholarship will be effective.

Mrs. R. R. Weed Memorial Scholarship: An award of $100 is given annually by Reverend R. R. Weed as a memorial to his wife. The recipient must be an upperclassman who is preparing for some type of full-time Christian service and who had a B average at the end of the sophomore year of college.

All-College Scholarship: An expense scholarship in the amount of $200 is awarded to the student who earns the highest scholastic standing during the academic college year. The winner is selected from the junior, sophomore, or freshman class, and the scholarship is effective during the academic year following the commencement season at which the award is made.

Alumni Scholarship: The Taylor University Alumni Association provides a scholarship of $100 to be given to a junior student who has shown evidence of Christian character, leadership qualities and a scholarship point-hour ratio of 3.0 or above. This is an expense scholarship applied to the student's account in the college year following the commencement at which the award is made. A committee appointed by the Alumni Association nominates the candidate to the Student Aid and Scholarship Committee. (The winner of this scholarship must be other than the winner of the All-College Scholarship).

The Shilling Scholarship for Excellence in Science: This scholarship of $100 is given by Doctor C. W. Shilling, of the class of 1923, in memory of his parents, Reverend and Mrs. John H. Shilling. It is awarded to a junior majoring in chemistry or biology, whose point-hour average for his junior year is at least 3.3. The faculty of the division of natural science makes nominations to the Student Aid and Scholarship Committee.

Lange Scholarship Fund: This scholarship fund has been given by Mr. and Mrs. Fred M. Lange of Dallas, Texas, and has been established in perpetuity with the income to be awarded to worthy students at the discretion of the Student Aid and Scholarship Committee. Grants shall be given on the basis of need and academic attainment along with character qualifications and promise of leadership in their chosen profession. For each two dollars of earnings of this fund given in scholarship, one dollar will be used for the operating fund of the college.

Coughenour Alumni Sports Scholarship: This scholarship of $250 is granted annually to a new or returning student who gives evidence of combining academic and athletic success with a positive Christian testimony. Financial need, an academic average of "B", good character, and active participation in Christian activities are essential qualifications. This scholarship of $250 is given by Dr. and Mrs. Robert Coughenour.
**Musicator Scholarship:** A scholarship of $100 is offered annually by the Music Club to a sophomore, junior, or senior music major. Christian character, scholarship, and need are the determining factors in the choice of the recipient. The same person may be the recipient more than once. Transfer students must be in residence at least one whole trimester before becoming eligible. Applications must be submitted to the president of Music Club by the first of December. Final nominations from the applicants submitted by Music Club will be made by the faculty of the music department and approved by the Student Aid and Scholarship Committee. This scholarship will be available in the winter trimester.

**Chi Alpha Omega:** A scholarship of $100 is awarded annually by the Chi Alpha Omega Honor Society at its induction convocation in the spring. The recipient must have previously studied four trimesters at Taylor University and have a cumulative grade point average of at least 3.3. His Christian character and commitment must be in keeping with the ideals of the society.

A selection committee is composed of the executive committee of the society, the academic dean, the dean of students, and the faculty advisers. This scholarship is effective during the recipient's senior year.

**GRANTS-IN-AID AND LOANS**

**Grants-in-Aid:** Aid to a limited number of upperclassmen is available through contributions made for this purpose by friends of the institution. Application is made to the dean of students.

**Taylor Student Loan Funds:** The Taylor Loan Fund has been formed from monies sent in by alumni and friends for this purpose. Loans are made after the first trimester of attendance and only to students having a satisfactory academic and citizenship record.

The following amounts are available annually: not more than $100 to a freshman, $200 to a sophomore, $300 to a junior, and $400 to a senior. The maximum loaned to any one student is $800 over a four-year period.

Interest is payable on each anniversary date of the loan and is at the rate of 1% per annum while the student is in attendance and at 4% per annum thereafter until the note is paid in full. The first payment on the principal is due not later than four months after the student leaves the college. Interest is computed on the unpaid balance and loans may be paid in full at any time. Payments are made monthly and are in the amount of 10% of the principal on loans up to $300 and 5% on loans over this amount. Application is made to the business manager.

**Methodist Student Loan Funds:** Methodist students who are registered as full-time degree candidates and who maintain at least a C average may apply for a Methodist Student Loan. Applicants must be recommended by both the church and college as dependable Christians showing promise of usefulness to the church and society. Application is made to the dean of students.
The Danny Alford Memorial Loan Fund: The office of the dean of students administers the Danny Alford Memorial Short Term Emergency Loan Fund. Students may borrow small amounts on short notice. All enrolled students are eligible to apply. No interest is collected. Loans are to be repaid within the trimester during which the loan is made.

National Defense Student Loan Program: The Federal Government sponsors a student loan program under the National Defense Education Act. Preference is given on the following factors: evidence of financial need on the part of the student and the parents, superior academic achievement and potential, and preparation for teaching.

Other Loan Programs: Many good plans for meeting educational expenses are available through banks and specialized companies. Education should be regarded as an investment and, like many good investments, it may be necessary to purchase it on an installment plan. Information is available through the director of admissions.

Vocational Rehabilitation Aid: Students from Indiana, as well as those from a number of other states, having vocational handicaps are eligible for aid in varying amounts.

STUDENT EMPLOYMENT

General Policies: The primary obligation of the student is to his studies. Employment policies attempt to define the usually effective balance and limits of academic and non-academic concerns. Freshmen may not engage in more than fifteen hours of employment without the special permission of the dean of students; upperclassmen, not more than twenty; and, no student may accept off-campus employment without permission. Additional work hours mean fewer academic hours.

On-Campus Employment: Students may work in the kitchen, dining room, residence halls, library and academic buildings. Opportunities for secretarial and instructional assistance are also available. Campus work is intended to aid the student in relation to those incidentals which are an inevitable part of life at college.

Off-Campus Employment: A limited number of young people work in nearby communities. Not many part-time jobs are available, since most of the factories insist upon a forty-hour week. It is recommended that resident students should not take off-campus jobs because of the long hours and time spent going to and from work.

Application for Employment: Application forms for on-campus employment are obtained from the director of admissions. Completion of a work application does not guarantee a place on the working staff. The applications permit work supervisors to select new students tentatively. Hiring is done after a personal interview during freshman week. Applications for off-campus employment may be obtained from the dean of students after the student's arrival on campus.
CONTESTS AND AWARDS

McLennan Oratory Award: This award is given annually by the Rev. Ross McLennan in memory of his brother. First prize, $60; second prize, $40. Subject matter must deal with control of the liquor traffic, with special emphasis on prohibition.

Shilling Art Award: This award is made possible by friends and the two sons, Commander John H. and Doctor Charles W. Shilling, in honor of Mrs. Mary O. Shilling. Mrs. Shilling was on the staff in the art department of the university for many years. She promoted an appreciation for art throughout her life. The contest will be conducted by the art department during the winter trimester of each college year. Prizes of $15 and $10 will be given in both water color and oil painting.

Patton Drawing Contest: A contest sponsored by Jack D. Patton, Head of the Art Department. The amount of $25.00 in prizes ($15.00 first, $10.00 second) will be awarded for the best works executed in pencil, pen and ink, reed pen, felt pen, conte crayon, pastels or charcoal, or any graphic technique involving drawing.

Carmen-Hollenback Poster Contest: This contest is dedicated to the purpose of encouraging the Taylor student to greater artistic endeavors, and perhaps to act as a stepping stone toward a successful art career. Subject matter must deal with patriotism. Prizes of $15 and $10 will be awarded.

Coburn Track Award: An award of $100 is given to a young man, on the basis of need, who has distinguished himself during the preceding season as a track man and has demonstrated satisfactory social, academic and spiritual qualities. Recipients are nominated by the faculty of the physical education department and approved by the Student Aid and Scholarship Committee. The name of the winner is inscribed on a bronze plaque in the gymnasium. This award is sponsored by Maurice Coburn, '49.

Carl Daugherty Baseball Award: This award is given to a young man, on the basis of need, who has distinguished himself during the preceding season in baseball, and has demonstrated satisfactory social, academic, and spiritual qualities. Recipients are nominated by the faculty of the physical education department and approved by the Student Aid and Scholarship Committee. This award is sponsored by Carl Daugherty, of the class of 1950.

The Gates-Howard Award: This award consists of a bronze name plate affixed to a plaque, the gift of J. B. Gates and Arthur W. Howard, both of the class of 1934. It is given to the upperclassman having brought the greatest honor to the school through athletics, combined with Christian character and scholarship.

Granitz-Nelson Football Award: An award of $100 is given in the sophomore year to a young man, on the basis of need, who has distinguished himself during the freshman year in football and has demonstrated satisfactory social, academic and spiritual qualities. Recipients are nominated by the faculty of the physical education department...
department and approved by the Student Aid and Scholarship Committee. The name is inscribed on a bronze plaque in the gymnasium. The award is sponsored by John Nelson, '52, and Don Granitz, '52.

COLLEGE COMMUNITY LIFE

Student Conduct: General student conduct is governed by the student handbook, which is published by the Student Affairs Committee. By enrolling in the college, each student agrees to observe these standards of conduct. Any student who becomes antagonistic to the spirit and policy of the institution, or who fails to accomplish the true purposes of college life on a Christian campus, may forfeit the privilege of continuing as a student. Dancing, card playing, and the use of tobacco and intoxicants are not permitted while the student is associated with Taylor University. Reference is made to page 20 of this catalog for a more detailed explanation concerning these standards of conduct as they relate to the total educational philosophy of Taylor University.

Non-commuting freshman students are not permitted to have or use automobiles on the campus or in the area. Others may have a car if they register it with the dean of students on registration day, maintain satisfactory academic and citizenship status, obey all car regulations of the university, have a driver's license, and provide evidence of liability insurance.

One form of campus discipline is citizenship probation. Citizenship probation is an aid to help one overcome bad social habits, lack of respect for other people and property, and undue carelessness. Living in a closely-knit community, one is expected to regard the rights of others. The highest social and ethical standards are to be observed. Cheating, untruthfulness, and any other form of dishonesty or undesirable social conduct will be a cause for probation.

Cultural Activities: The university conducts a regular lyceum course consisting of lectures and musical concerts. Several major dramatic productions are given under the direction of the speech and music department. These departments sponsor numerous public recitals, concerts, and programs.

Social Activities: Throughout the year the university and student organizations sponsor social functions of an all-campus nature, such as the student-faculty reception, the fall homecoming, and banquets. A faculty-student committee is responsible for scheduling activities for each Friday and Saturday evening.

Religious Activities: All students are expected to attend the church of their choice within the community and the campus Sunday evening service.

Chapel services are scheduled on Mondays, Wednesdays, and Fridays, and class and faculty prayer meetings are held on Thursdays. All students are expected to attend the regular chapel worship service. Occasionally, general assemblies are announced instead of the regular chapel worship, and these come within the same regulations.

Other annual activities include a fall and spring spiritual emphasis
week, a missionary conference, and a youth conference. Students may participate in gospel teams following the first trimester and a few student pastorates are open to upperclassmen.

**Athletic Activities:** The purpose of the athletic program at Taylor University is to give the students who possess an above-average degree of athletic ability an opportunity to develop physically, mentally, socially, and spiritually. Taylor's athletic program places a strong emphasis on the highest type of sportsmanship and Christian living. The athletic program also provides an opportunity for the physical education professional students to gain experience and insight into this one phase of their chosen profession.

Taylor participates in the following intercollegiate sports: basketball, football, baseball, track, cross country, wrestling, golf, and tennis. The college maintains active membership in the Hoosier College Conference, the Indiana Intercollegiate Athletic Association and the National Association of Intercollegiate Athletics.

The opportunity is offered for all to take part in athletics. A complete intramural program is afforded for all those who wish to participate. Students are encouraged to take part in any of the following sports: basketball, touch football, softball, track, volleyball, golf, archery, table tennis, shuffleboard, horseshoes, bowling, and fencing. Other sports are included in the program from time to time as interest and facilities justify them.

Women have an opportunity to participate in athletics at Taylor University. A strong emphasis is given to the intramural program. There is a limited intercollegiate schedule which includes six to eight basketball games. No women's games are played at night, and no interstate travel is allowed.

**GOVERNING BODIES**

**The Councils:** Three councils, the Advisory Council, the Faculty Council, and the Student Council, provide channels of communication and operation for their representative groups.

**The Standing Committees:** Faculty-student committees formulate policies and programs in important areas of the campus community. These committees are as follows: Athletic, Fine Arts, Library, Public Relations, Religious Services, and Student Affairs Committee. The primary student committees are as follows: Executive, Social, Finance, Service, Student Organizations, and Academic Affairs. Faculty committees are as follows: Academic Affairs, Admissions, and Student Aid and Scholarship.

**Other Governing Bodies:** Other major governing bodies are Student Judicial Board, Residence Hall Councils, Inter-Class Council, and Academic Class Cabinets.

**STUDENT ORGANIZATIONS**

**Academic Classes:** Each class meets for business at the call of
the president, and engages in various social events during the year.

Divisional Clubs: The general purpose of these clubs is to give to students majoring and minoring in the various divisions an opportunity to participate in study and research which correlate course material, and to obtain thereby an overall view of the field of study. Taylor University has clubs for the various divisions and in some departments within divisions. Majors are expected to hold membership in their divisional or departmental club. The student may also participate in the club activities of the division in which he is minoring, provided there is no conflict with the activities of the club in his major field. Divisional clubs are as follows: English Club, Language Club, Music Club, Science Club, Social Science Club, and Student Education Association.

Organizations of General Interests: The following organizations have been developed to permit expression and promote understanding in areas of particular interest: Alpha Pi Iota (pre-medical and pre-dental club), Ambassadors for Christ (missionary), Chi Alpha Omega (scholarship), Collegiate Christian Business Men's Committee, Gamma Delta Beta (cultural), Deeper Life Fellowship (Christian experience), International Student Fellowship, Soc-Psy-Ety, (sociology and psychology), Symposium Dialecticum (discussion), T-Club (athletics), and Women's Recreation Association.

Student Publications: The Echo, the student bi-weekly paper, reports the news of the institution, carries editorials and exchanges, and aims to assist in molding a proper college spirit. Purple Patches is the literary magazine published annually which features the original works of students and faculty. A yearbook is also edited and published by the students.
If a man empties his purse into his head, no one can take it from him.

Student Expenses

The cost of education at Taylor University is kept as low as possible. As a result, the student only pays a part of the actual cost of his education. The balance comes from gifts of the Alumni, other friends of Taylor, businesses, and industries, and from earnings on the endowment.

The college reserves the right to advance rates if and when necessary.

ESTIMATED COST FOR ONE TRIMESTER

A full-time boarding student taking a regular load of twelve to sixteen (12-16) hours will find the trimester's expenses, exclusive of any special fees, to be as follows:

Tuition, Board and Room (2 in a room) ................... $900
Tuition, Board and Room (3 or 4 in a room, and Fairlane Village) .................... 890

Included in the above is regular tuition, laboratory fees, incidental fee, health service, board and room (linen rental charge and weekly laundry of sheet, pillow case, wash cloth and towels).

Tuition—The tuition charge for 12-16 hours is $550. (This includes laboratory fees and incidental fee.) The charge for less than 12 hours is $45 per hour. The charge for more than 16 hours is $30 per hour. Persons not registered as students may attend courses as auditors without credit upon authorization of the academic dean and the payment of $15 per hour.

SPECIAL FEES

Student Insurance: $22 for single students and $88 for a family. All full time resident students are required to subscribe to the student insurance plan unless covered by other comparable insurance programs. It is an annual fee and covers the student from the time he arrives on campus until his return the next Fall. The charge for those entering second trimester is $16 (single) and $56 (family).

Incidental: $24 per trimester (included in tuition charge for 12 hours or more). This is charged each student carrying 9 hours or more for college credit. (Athletic activities, student newspaper, yearbook, lyceum series, post office, and recreational facilities are in-
Student Expenses

Included. Permanent employees and their wives or husbands are exempt from the incidental fee. (Anyone not paying the incidental fee will be charged the regular student rates when using the specific benefits covered by the fee.)

**Special Examination:** $4. This fee is charged for all special examinations and make-up tests unless written exemption from it is issued by the academic dean. The professor will require a receipt from the business office showing that the fee has been paid.

**Graduation:** $25. This fee is paid by all who expect to receive a degree, and is included in the cost for the last trimester of the senior year. It includes the diploma, rental of cap and gown, and other graduation expenses.

**Late Registration:** $10 per week after the designated registration days of any trimester.

**Change of Registration:** $2 for each change made after the regular time of registration.

**Supervised Student Teaching:** $8 per hour. This includes the cost of applying for certification, and placement service for three years.

**Supervised Social Case Work:** $25 per trimester.

**Reading Improvement Service:** $25 per trimester.

**Private Music Lessons,** per trimester: (1 lesson per week)

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organ (includes 5 periods per week practice)</td>
<td>$70</td>
</tr>
<tr>
<td>Piano (includes 5 periods per week practice)</td>
<td>$50</td>
</tr>
<tr>
<td>Instruments (includes 5 periods per week practice)</td>
<td>$44</td>
</tr>
<tr>
<td>Voice (includes 5 periods per week practice)</td>
<td>$50</td>
</tr>
<tr>
<td>Voice and Piano Class (5 in a class)</td>
<td>$15</td>
</tr>
</tbody>
</table>

**Instrument rental:** $6 per trimester.

**PAYMENT OF BILLS**

A 1% discount is allowed if the trimester's bill is paid in full at registration time or before.

Payment of the amount due for each trimester may be made in one of the following ways:

a. Payment by mail in advance of registration.

b. A minimum payment of $550 (in addition to advance deposit) for full-time boarding students and $335 for full-time non-boarding students must be paid before registration is completed. Part-time students must pay at least one-half of the trimester bill. The balance for the first trimester is due by October 26th, for the second trimester by February 22nd and for the third trimester by June 14th. Class attendance is not permitted if a student's account is not current.
c. Extreme hardship cases may be worked out in advance with the business manager.

Workbill credit will automatically be applied to the account if it is not paid in full when final balance for trimester is due.

A minimum charge of $2 or 10% of the bill, whichever is greater, will be made for collection of overdue bills. All accounts must be paid in full before academic credit is granted.

WITHDRAWALS AND REFUNDS

Withdrawals from the college must be approved by the academic dean before any refunds are made. Fees are not refundable. Any student who must withdraw because of citizenship will not receive a refund.

Refunds are based on the total trimester bill and on the date the official withdrawal form is completed (not on the date the student stops attending classes). A service fee of $25 is charged students who complete registration but must withdraw before attending classes. Any unusual deviations from the above are at the discretion of the business manager.

There is no refund of tuition if a course is dropped after the first week of classes.

Tuition and private instruction fees, which are refundable upon consent of the academic dean, are on the following basis:

- Withdrawals from college to the end of the 3rd week .... 60%
- Withdrawals from college to the end of the 6th week .... 40%
- Withdrawals from college to the end of the 8th week .... 20%
- Withdrawals any time after the end of the 8th week ...... None

Board: unused portion (full weeks only) ....................... 90%
Room .......................................................... None
Financing college education calls for advance planning. It begins with laying funds aside for the child's education while he is yet young. Parents whose children have reached college age, but who have not made this provision, may need to explore various modern methods of educational financing. An intelligent approach to the problem is as important as early planning. This may include a willingness to borrow funds for education as most American families borrow for automobiles and home appliances. A college education costs no more than the material luxuries which few people would deny themselves during a four-year period equivalent to a college course.

A number of savings-loan programs which spread the cost of a four-year college education over six years are available from various corporations or agencies. These combine the factors related to family resources and the student's earning power into effective and efficient financial plans for continuous education.
Some students who get out of college will soon be wishing they had gotten more out of it.

Admission, Eligibility and Records

Students are selected with a view to a correlation of their interests with the aims of the college and their ability to pursue the Taylor program.

ADMISSION

All candidates for admission must give satisfactory evidence of good character and declare a willingness to abide by the standards of Taylor University. The basic academic requirements are: graduation from an accredited high school, rank in the upper one-half of the class and presentation of scores from the Scholastic Aptitude Test of the College Entrance Examination Board. The application is made on forms provided by the university and must be accompanied by a non-refundable application fee of $10. The application credentials include the high school transcript, the recommendation of high school principal or guidance counselor, the completion of the main questionnaire (Form A-1), a brief autobiography, the completion of a form for the Taylor University personnel office, the pastor's recommendation, the health report, and a small picture of the applicant.

High School Units Required: English, 4 units; Mathematics, 2 units (one must be algebra); laboratory science, 1 unit; social studies, 2 units; a total of 15 Carnegie units. Two units of a foreign language are strongly recommended.

College Entrance Examination Board Tests: Each applicant seeking admission to the freshman class is required to present the scores on the Scholastic Aptitude Test of the College Entrance Examination Board. Applicants should plan to take the test in December, January, or March of the high school senior year. To register for this test, secure a Bulletin of Information from the high school principal or guidance counselor. Complete the registration card found in the Bulletin and mail with the fee to the College Entrance Examination Board, Box 592, Princeton, New Jersey, 08540. Those living in Montana, Wyoming, Colorado, New Mexico, and all states farther west; those in Manitoba, Northwest Territories, and all provinces farther west in Canada; those in Mexico, New Zealand, Australia, Tasmania, Japan, Formosa, and the Philippines, should mail registration card and fee to College Entrance Examination Board, Box 1025, Berkeley, California, 94701.
Applicants must have Scholastic Aptitude Scores sent to Director of Admissions, Taylor University directly from the College Entrance Examination Board. Scores sent from the high school or from any source other than the College Board and its administrative agency, Educational Testing Service, are not official and cannot be accepted as meeting the admission requirement.

Advanced Placement: To seek advanced standing or college course credit, the applicant must take the Advanced Placement Examination of the College Entrance Examination Board in the field of study for which he may qualify by having taken a college-level course. Advanced Placement Examinations are offered in May of each year in the following fields: American History, Biology, Chemistry, English Composition, European History, French, German, Latin, Literature, Mathematics, Physics, Spanish. A Bulletin of Information for Students is available through the high school or College Board Advanced Placement Examinations, Box 592, Princeton, New Jersey, 08540.

Transfer Student Admission: A transfer student must present the credentials required of high school students and, in addition, a transcript (with honorable dismissal) of the academic record and a personnel report (Form A-4) from each college attended. A cumulative B- average in college studies is normally required. The College Board test is not required of transfer students who have successfully completed one semester of college.

Transfer students must take in residence at Taylor University a minimum of one-half the credit hours required in the major field of study.

Admission to Taylor University does not automatically grant admission to the teacher education program. Each student, after a minimum of one trimester of study in residence, must apply to the Teacher Education Committee for formal admission to this program.

International Student Admission: Students not citizens of the United States and wanting to apply for admission, are to write the Director of Admissions, Taylor University for special admission application forms and instructions. Four basic concerns apply to international student applicants: (1) academic competency; (2) competency in the use of the English language; (3) ability to finance the cost of a Taylor education; and (4) the willingness to accept Taylor University's Protestant religious orientation and conduct standards (see page 20).

Transfer Credit: Taylor University accepts in transfer only those courses carrying grades of C or above, except in the case of sequence courses in which the second trimester shows definite improvement over the first, these exceptions to be made only at the discretion of the registrar and dean. They are not to exceed a total of ten semester hours. Credit granted for work accepted in transfer is provisional, subject to the completion of one trimester of satisfactory work in Taylor University.
Correspondence study credit from approved institutions may be considered for transfer. A maximum of six semester hours is allowed. Transfer students from junior colleges may receive up to 66 semester hours of credit.

Acceptance: Admission decisions are given soon after all application credentials are received (usually within two to three weeks). All acceptances are validated by the submission of a satisfactory transcript upon graduation from high school. The supplementary transcript must include the listing of subjects and grades for courses completed since the submission of the first transcript, and the final rank in class. Transfer students must submit satisfactory supplementary transcripts for work completed subsequent to application for admission.

THE ADVANCE PAYMENT

1. After receiving notice of acceptance the advance payment of $100 becomes due. The payment is the acceptance of admission and a reservation in Taylor's student body. Ten dollars covers the admission deposit and $90 applies to the trimester's bill. The admission deposit is refundable upon the termination of studies at Taylor University, if all bills are paid. New students accepted before February 15 pay by March 15; those accepted on February 15 or after, pay within thirty days from date of acceptance. Students accepted for second trimester pay by September 1, or within 30 days if acceptance is dated August 1 or after. Those accepted for third trimester pay by December 1, or within 30 days if acceptance is dated November 1 or after.

Returning pre-registered students make the advance payment by July 1. There is no refund after July 15, in case of cancellations.

Former students, not enrolled in Taylor University the preceding semester, follow the payment schedule of new students.

Failure to make the advance payment releases the University from any obligation to the applicant. Late payment can be accepted only if space is available.

2. Refund policy: If notice of cancellation is received in the admissions office

<table>
<thead>
<tr>
<th>For April Admission</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>before January 1</td>
<td>$95</td>
</tr>
<tr>
<td>between January 1 and February 28 (29)</td>
<td>$50</td>
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<tr>
<td>after March 1</td>
<td>None</td>
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</table>

<table>
<thead>
<tr>
<th>For September Admission</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>between March 15 and May 31</td>
<td>$95</td>
</tr>
<tr>
<td>between June 1 and July 14</td>
<td>$50</td>
</tr>
<tr>
<td>on July 15 or after</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>For January Admission</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>before November 1</td>
<td>$95</td>
</tr>
<tr>
<td>between November 1 and November 30</td>
<td>$50</td>
</tr>
<tr>
<td>after December 1</td>
<td>None</td>
</tr>
</tbody>
</table>
REGISTRATION

Registration for all students will be held on the first day or days of each trimester. Entering students will be assigned to faculty advisors for conference and approval of registration. Advanced students who have chosen major fields must have their registration approved by their major professors.

Late registration is permissible only by the consent of the academic dean. A late registration fee of ten dollars per week, or fraction thereof, must be paid by the student unless excused by the dean. After two weeks of classes, students may carry only twelve hours of work. There will be no enrollment after three weeks of classes.

Residence work is defined as work taken in regular course for which the student registers at the beginning of a regular trimester. Residence status for all matters pertaining to student personnel services is interpreted to include students living in the college dormitories, college-operated apartments and trailer courts, or in the university addition of Upland.

ELIGIBILITY

Co-curricular Activities: A student must be a regularly enrolled undergraduate carrying and passing a minimum of twelve trimester hours and earning at least one quality point per hour. Above twelve hours and points, the student must not fall below the scale of satisfactory progress toward graduation. He must not be on academic or citizenship probation. If a student fails to meet these requirements, he is ineligible for the whole of his next trimester.

Intercollegiate Athletics: In addition to general eligibility requirements, Taylor University observes the regulations of the Hoosier College Conference.

Musical Organizations: Eligibility for musical organizations is determined on a year's basis, provided the student is enrolled in the musical organization for academic credit. A student may not join such an organization in the first trimester if he is admitted on probation or is ineligible, and he may not be permitted to enroll for the second trimester if he becomes ineligible or is on probation as a result of first trimester grades. However, if he becomes ineligible or is on probation at the beginning of the second trimester, having been in the organization for the first trimester, he may then continue for the second trimester provided he makes other adjustments in the use of his time and energy in order to balance this responsibility.

Restrictions: As an aid in overcoming academic deficiencies, the student who is ineligible or is on academic probation is expected to observe the following: no unexcused absences from classes or chapel, and no employment on or off campus without the permission of the dean of students. A resident student on probation may not have or use an automobile.
TRANSCRIPTS OF RECORD

An official transcript of the student's academic record bears the registrar's signature and the university seal. An unofficial transcript does not have the seal. Taylor University assumes no responsibility for the accuracy of a transcript after it leaves the registrar's office.

A transcript of an academic record normally includes a list of all courses attempted, the grades and quality points earned, and the credit received. Most transcripts also bear the high school graduation date. Credits accepted in transfer are a part of the record. Because of the January 1960 fire which destroyed the administration building, certain exceptions exist, especially in the records of nongraduates.

Two weeks must be allowed after the close of a trimester for the issuance of an up-to-date transcript.

Transcript requests must be made in writing. To protect the student's record, no request is accepted by telephone.

Each student is entitled to one free transcript. Additional copies cost $1 each. The fee must accompany the transcript order. Delivery will be delayed until payment is received. No transcript will be issued unless all bills to Taylor University have been paid or are current according to agreement with the business office.

GRADE REPORTS

At the close of each trimester, the registrar sends the grade report to each student's parents or guardian. In the case of married students, the grade reports are sent directly to the student.
What sculpture is to a block of marble, education is to the human soul. The philosopher, the saint, the hero, the wise and the good, or the great, very often lie hid and concealed in a plebian, which a proper education might have disinterred and brought to light.—Joseph Addison

* * *

Education is the knowledge of how to use the whole of oneself. Many men use but one or two faculties out of the score with which they are endowed. A man is educated who knows how to make a tool of every faculty—how to open it, how to keep it sharp, and how to apply it to all practical purposes.—H. W. Beecher

* * *

Education is a companion which no misfortune can depress—no crime destroy—no enemy alienate—no despotism enslave. At home, a friend; abroad, an introduction; in solitude, a solace; and in society, an ornament. Without it, what is man?—a splendid slave, a reasoning savage?—Varle

* * *

Liberal education is a path by which one acquires the experience with excellence, the knowledge of the past, the instruments of analysis and synthesis, and the habits of mind and action that mark the man who is at once humane and dispassionate, just and prudent—a man who is simple in virtue and sophisticated in taste and judgment.—Donald K. Smith
The price of ignorance is greater than the cost of education.

Academic Regulations

Academic policies and regulations are administered by the offices of the academic dean and the registrar.

STUDENT CLASSIFICATION

The school year is divided into trimesters. The student may enter at the beginning of any trimester, but it is advisable that he register in the fall.

A student cannot be classified until he has met the entrance requirements, although a minimum number of applications for special student standing may be considered.

Students admitted with regular standing are classified as follows:
- Freshman: through twenty-one credit hours.
- Sophomore: twenty-two through fifty-three credit hours.
- Juniors: fifty-four through eighty-seven credit hours.
- Seniors: eighty-eight hours to graduation.
- Special: Non-degree students admitted on the basis of maturity and ability, but who fail to meet regular-standing requirements or who plan to study for personal improvement only. They may qualify for regular standing by removing entrance deficiencies and by earning a minimum C (2.0) average. Normally, there is a 30-hour limit. Credits earned as a special student may apply toward a degree when regular standing is attained.

A student's classification is, in any given trimester, based on the total number of credit hours and quality points earned to date. Status in academic classes relative to the holding of offices and participation in social functions is to be determined with reference to these classifications.

CLASS ATTENDANCE

Regular attendance is expected of all students. This is a policy which assumes that there is a high correlation between good academic achievement and regular attendance.

In case of illness the student will present to his professor within one week of the absence an excuse signed by the director of health services. Lists of students who are excused from classes for college-approved activities will be sent to the faculty in a bulletin.
from the dean's office. Any emergency other than illness, which may require the student to be absent from a given class, shall be explained to the professor on or before the day that the student returns to class. At the discretion of the professor, the student's grade may be affected by absences which occur. Excessive absences (more than one-sixth the number of class meetings) will nullify credit.

Students must take the responsibility for making up work which is missed because of class absences. Professors are not required to give make-up tests to students who miss classes for reasons other than illness or college-approved events.

Chapel and convocation attendance is required three days per week. Each absence over three during a trimester adds one-half hour to the minimum requirement for graduation.

**GRADING SYSTEM**

| A—Superior | W—Withdrawal from college |
| B—Better than average | WP—Withdrawal while passing |
| C—Average | WF—Withdrawal while failing |
| D—Passing | Inc—Incomplete |
| E—Condition | NC—No credit (limited to music ensembles) |
| F—Failure | Aud—Audit (registration without credit) |

An incomplete is given when a student, because of illness or other circumstances beyond his control occurring during the last month of a trimester, is unable to complete his work by the end of the trimester.

In case of withdrawal from a course, the quality of the student's work will be indicated as either passing or failing, provided the withdrawal occurs after the period during which changes of registration are permitted.

A condition or an incomplete mark lapses into a failure if not removed during the following trimester. When a condition is removed, the mark attained may not be higher than C.

Quality points are given with the grades as follows: 4 per credit hour for A, 3 for B, 2 for C, 1 for D, 0 for F.

In order to maintain the minimum graduation standard of the college, a student is required to earn a scholarship rating equivalent to at least two quality points for each credit hour for which he is registered. The average scholarship rating in terms of quality points is found by dividing the total number of hours for which the student is registered into the total number of quality points earned. For example, 15 scheduled hours and 30 quality points indicate a scholarship rating of 2.0, i.e. an average of C.

**GRADUATION HONORS**

In recognition of superior scholarship, the college awards honors of three grades at graduation, namely, Cum Laude, Magna Cum Laude and Summa Cum Laude.
Cum Laude is awarded those students who have an average of quality points of not less than 3.3 for each credit hour of academic work. To be eligible for this honor, the student must have been in residence at Taylor University during all of his junior and senior years and have earned a minimum of sixty semester hours of credit.

Magna Cum Laude is awarded those students who have an average of quality points of not less than 3.7 for each credit hour of academic work. To be eligible for this honor, the student must have been in residence study at Taylor University throughout the entire four-year course.

Summa Cum Laude is awarded those students who have a standing of 3.85 in all of their college work. This is also based on a full course of study at Taylor University.

Chi Alpha Omega is a scholastic honor society, election to which is limited to not more than ten percent of the senior class.

HONORS PROGRAM

In most of the departments, opportunities are offered to superior students for independent work under the direction of the department head. Honors courses are open to seniors and juniors in the major and minor fields of study on the condition that a B average has been maintained in all work done in that field.

JUNIOR YEAR ABROAD

To students who give evidence of superior achievement, opportunities are open to spend the junior year studying abroad in any one of several countries. Applications must be made to the Academic Affairs Committee during the sophomore year, and students will be recommended by that committee on the basis of individual qualifications.

ACADEMIC PROGRESS TOWARD GRADUATION

A freshman is on probation unless his point-hour ratio for the first trimester is 1.6 or above. He will not be permitted to register at the beginning of the sophomore year unless his point-hour ratio for the entire freshman year is 1.7 or above.

A sophomore is on probation unless he has, at the end of the first trimester of that year, a scholarship standing of 1.8 or above. He will not be permitted to register at the beginning of the junior year unless his average is 1.85 or above, this standing to be based on all work done since entering Taylor.

A junior is on probation at the end of the first trimester of that year unless his point-hour ratio is 1.9 or above. He will not be permitted to register at the beginning of the senior year unless his point-hour average is 1.95 or above, this average to be based on all work done since entering Taylor.

A senior must have earned at least 108 credit hours and a
scholarship standing of 2.0 at the end of the first trimester of the senior year in order to be considered a candidate for graduation in April.

A student who falls below these minimum levels may be considered for an extension of probation, which may be granted if the record is near the minimum requirements. Students on probation are placed on ineligible status as defined on page 44.

These point-hour ratios are to be understood as minimum requirements for remaining in college. Other scholastic standings as they relate to major fields of study, teacher education curricula, et cetera, are listed in the statement of general requirements for graduation.

STUDENT HOUR LOAD

Registration for twelve or more hours constitutes regular standing, and fifteen or sixteen hours constitute a normal load of academic work. Freshmen who have campus work are not permitted to carry more than the normal student load, except in the case of music ensemble groups, and no student who holds a forty-hour off-campus job may carry more than the minimum regular load. Permission to carry seventeen hours may be granted, provided the student's scholastic standing is C or above. In order to carry eighteen hours, the student's cumulative scholastic standing must be at least 3.0, for nineteen hours it must be 3.3 and for twenty hours it must be 3.6. Approval for eighteen or more hours is secured by petition from the office of the academic dean.

COURSE NUMBERS AND LEVELS

The curriculum is divided into junior and senior college levels, with more significant distinctions between the sophomore and junior years than between the levels within the lower and upper divisions.

Hyphenated numbers represent sequence courses, both parts of which must be taken in order to receive credit.

Freshmen are not permitted to take courses above the 200 level. Seniors who may be permitted to register for 100-level courses must present one additional hour for each three toward the total for graduation.

The college reserves the right to withdraw any scheduled course for which enrollment is insufficient to warrant the organization of a class.

Courses are numbered according to the following plan:

100-199, primarily for freshmen
200-299, primarily for sophomores
300-399, primarily for juniors
400-499, primarily for seniors

CHANGE OF REGISTRATION

Change of registration may be made during the first week of the
trimester with the approval of the adviser and the academic dean. After this, no change of registration may be made except withdrawal from a course with official permission. Such permission will be granted only on the basis of conditions beyond the student's control, and which justify a reduction of hours to less than a normal load.

GENERAL GRADUATION REQUIREMENTS

Residence—The student must have been in residence for at least one entire school year, and must have completed a minimum of thirty semester hours. He must also have been in residence study during the entire senior year unless special permission has been given in advance by the Academic Affairs Committee to take work elsewhere in order to make up a slight deficiency in required credit. (The regulation with respect to senior residence study does not apply to the affiliation programs.)

Credit Hours—At least one hundred twenty-four semester hours of credit in college courses. (Credits are not counted toward graduation for courses in which the mark falls below D.)

Quality Points—Quality points at least double the number of credit hours earned at Taylor University. (Transfer credits accepted from other colleges are not included in the computation of scholastic index.)

Major Field—The student must have earned an average of at least 2.25 quality points for each trimester in the major field of study, and no letter mark of D made above the 100 level is applicable to the major. In addition to these minimum standings, the student in teacher education must have the approval of the Teacher Education Committee.

Upper-Division Hours—A minimum of forty semester hours in upper-division courses, preferably taken during the junior and senior years, must be presented to meet the graduation requirements. Reasonable adjustments are made in the affiliation program.

English Proficiency—In the case of deficiencies in the proper use of English, the candidate for graduation must have secured the approval of the English Proficiency Committee by the end of the junior year.

Comprehensive Examination—A candidate for a degree must pass a comprehensive examination in his major field of study. This examination is given during the senior year. Students in the affiliation programs whose residence study is completed at the close of the junior year are required to take the comprehensive examination at the end of that year. A candidate for the Bachelor of Science in Education degree must pass a comprehensive examination in his major teaching field.

Time of Graduation—A student may complete his requirements at the close of any trimester. Formal announcement of graduation is made and degrees are conferred in April, and all students com-
pleting the conditions for graduation in the preceding December or August may participate in the commencement activities.

DEGREE REQUIREMENTS

The departments of the university are organized into six divisions, in each of which there is a minimum requirement for graduation.

Division I—Philosophy and Religion
   Religion 120
   Philosophy 350. (or Philosophy 272 and Religion 461)

Division II—Education
   Four semesters of general physical education.

Division III—Fine Arts
   Fine Arts 230

Division IV—Language and Literature
   English 101-102
   Five hours of literature. (preferably 200 or 220)

Division V—Natural Sciences
   Eight semester hours of laboratory science. A student who does not offer a laboratory science for entrance must take an additional eight hours.

Division VI—Social Sciences
   Five semester hours of history.
   One of the following: Sociology 100, Economics 201, or Political Science 201.
   Psychology 200.

For the Bachelor of Arts only:

Study of a single foreign language during a two year period unless four or more units of any combination of high school languages are presented for entrance. Students who present more than one year of high school study in a particular language and who wish to pursue that language in college must start this study at the intermediate level.

A major, chosen not later than at the beginning of the junior year, of at least twenty-four semester hours, and a minor of at least sixteen hours. (Specific departmental requirements are indicated in the departmental sections of the catalog.) The student shall in every case select his major and minor in consultation with his adviser. No student will be permitted to change his major after the sophomore year without consultation with the academic dean.

For those preparing to teach:

Professional education courses and teaching fields as outlined in the program of teacher education at Taylor University.
The Curriculum

The curriculum offerings of Taylor University are grouped according to the six major divisions. Their objectives are:

**Division of Philosophy and Religion** (departments of Greek, Philosophy and Religion): to provide training in Biblical literature, Christian education, philosophy, and related subjects, taught in such a manner that the student's personal faith will be strengthened and his fellowship with God made richer. The departments in this division present their work so that the students of all evangelical groups can be prepared in a thorough and scholarly manner for Christian service in the home land and abroad.

**Division of Education** (departments of Education and Physical Education): (a) to assist the prospective teacher in the development of insights and skills necessary for entrance into the teaching profession; (b) to aid the student in developing and maintaining good physical and mental health; (c) to encourage and assist students to develop leisure-time activities which will be beneficial while they are attending Taylor and after they leave the campus.

**Division of Fine Arts** (departments of Art and Music): (a) to provide avenues of appreciation and artistic expression for the general student body through group or individual participation; (b) to develop substantial skills for the professions which employ the arts in total or in part.

**Division of Language and Literature** (departments of English, Modern Languages and Speech): to integrate its subject fields and to aid in the development of Christian character. The aims of instruction are sixfold: (a) to develop in the student a command of correct usage in both spoken and written language; (b) to develop speed, comprehension and critical ability in reading; (c) to give such knowledge and appreciation of the literary inheritance as shall be standards by which literature may be evaluated and enjoyed throughout life; (d) to guide the student into an understanding of the literature, art and institutions of foreign peoples; (e) to provide prospective teachers in subject fields within the division with the essential elements of their profession; (f) to provide a background for English study, linguistic and general research in the various fields of knowledge.

**Division of Natural Sciences** (departments of Astronomy, Biology, Chemistry, Mathematics and Physics): to correlate the work of the
various departments of science so that the student may: (a) become more fully acquainted with the physical and biological aspects of God's creation; (b) be trained to understand and to use the scientific method; (c) if he plans to teach, gain a comprehensive understanding of these subjects; (d) develop that intellectual and moral integrity and steadfast purpose in life that is so characteristic of the true scientist and true Christian. As these purposes are being pursued, the division hopes that the work of the majors from other divisions may be supplemented and their view of life broadened, and that those majoring in some phase of science may be inspired to continue that study throughout life. The division also attempts to meet the needs of students preparing for engineering, nursing and medicine.

Division of Social Sciences (departments of Business and Economics, Geography, History, Political Science, Psychology and Sociology): to study and interpret the institutions of society and to understand the problems of a constantly changing and increasingly interdependent social order. The different fields of social study deal, according to their special purposes, with present institutions and their problems or with the historical development of present day civilization. The objective and scientific attitude is maintained as far as possible with the hope that the student may secure an unbiased, critical and judicial interpretation of society. It is the fundamental purpose of the division to aid in laying the foundations for Christian citizenship and to develop in the students attitudes of mind and standards of judgment and ideals that will enable them to play an effective role in building a better social order.

THE BACHELOR OF ARTS DEGREE

Following is the suggested arrangement of courses by years. Students are expected to observe this arrangement unless there is good reason for change. General physical education must be taken during the first two years.

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Cr. Hrs.</th>
<th>Sophomore Year</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng. 101-102</td>
<td>6</td>
<td>Literature</td>
<td>5-6</td>
</tr>
<tr>
<td>Language</td>
<td>6-8</td>
<td>Language</td>
<td>5-6</td>
</tr>
<tr>
<td>Econ., Govt. or Soc</td>
<td>3-6</td>
<td>Psy. 200</td>
<td>3</td>
</tr>
<tr>
<td>Rel. 120</td>
<td>5</td>
<td>History</td>
<td>5-6</td>
</tr>
<tr>
<td>Phys. Ed.</td>
<td>2</td>
<td>Science</td>
<td>8</td>
</tr>
<tr>
<td>Psy. 101</td>
<td>1</td>
<td>Phys. Ed.</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>Electives</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Cr. Hrs.</th>
<th>Senior Year</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Arts 230</td>
<td>3</td>
<td>Major (approx.)</td>
<td>12</td>
</tr>
<tr>
<td>Philosophy 350</td>
<td>5</td>
<td>Minor (approx.)</td>
<td>8</td>
</tr>
<tr>
<td>Major (approx.)</td>
<td>12</td>
<td>Electives</td>
<td></td>
</tr>
<tr>
<td>Minor (approx.)</td>
<td>8</td>
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</tr>
<tr>
<td>Electives</td>
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<td></td>
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</tr>
</tbody>
</table>

DIVISIONAL AREAS AND COURSES

Some of the divisions offer area majors and courses that aim to deal with materials related to all of the departments of which the division is composed.
DIVISION OF PHILOSOPHY AND RELIGION

Philosophy-Religion Major: Forty-five hours in the division, with a minimum of twenty hours in each department. These requirements are in addition to Religion 120. This major must include Philosophy 201, 272, 331, 431 and Religion 311, 342, 381, 461 and eight hours of Bible about equally divided between Old and New Testaments. No minor is required.

DIVISION OF FINE ARTS

230—SURVEY OF THE FINE ARTS 3 hrs. cr.
Integrates the studies of music, sculpture, architecture and painting with the times that produced them. An attempt to understand the artistic principles by which we evaluate aesthetic and cultural qualities. Offered annually.

DIVISION OF NATURAL SCIENCES

220—PHYSICAL SCIENCE SURVEY 5 hrs. cr.
Introduction of physics, chemistry, astronomy, meteorology, and geology as a unified field of knowledge. Four hours lecture and two hours laboratory per week. Enrollment in the fall trimester is restricted to elementary education majors. Enrollment in the winter trimester is restricted to non-science secondary education majors. Lecture and laboratory objectives differ for these two areas. Offered annually.

451—NATURAL SCIENCE SEMINAR 1 hr. cr.
The integration of topics from contemporary science with an emphasis on recent research reports of interdisciplinary interest. Guest lecturers, and faculty and student reports serve as the method of presentation. Offered annually.

DIVISION OF SOCIAL SCIENCES

322—GENERAL STATISTICS 3 hrs. cr.
A study of central tendency, dispersion, correlation, the normal curve, inferences from random samples, testing of hypotheses, and use of calculators. Offered annually.

Major in Social Science: In order to permit students to cross departmental lines and take courses related to, but outside of, the department of their special interest, a major in social science is offered. Requirements for this major are as follows:

Sociology 100, 211 .......................... 6 semester hours
Political Science 201, 202 ...................... 6 semester hours
Economics 201, 202 .......................... 6 semester hours
Geography 201 or 212 .......................... 3 semester hours
History 120 or 220 .......................... 5 semester hours
Concentration (chosen in a department within the social science division) .... 16 semester hours
Electives within the division .................. 3 semester hours

45 semester hours

No minor is required.
The Curriculum

ALL DIVISIONS

(Name of Department) 499—SPECIAL STUDY ________ 1 hr. cr.

Upon recommendation of a department head, and with the approval of the divisional chairman and the academic dean, a senior may serve as an instructional assistant in his major department for one hour of credit in one or two trimesters. He must have a cumulative average of at least 2.6, and in his major area at least 3.0.

The credit is essentially in the nature of honors, and does not carry a grade indication. The instructor presents to the dean’s office during the first two weeks of the trimesters an outline of the student assistant’s responsibilities.

ART

DIVISION OF FINE ARTS

Patton, Haines

A minor for the A.B. program consists of 18 hours and must include Art 322. A minor teaching area (24 hours) is available.

101—ART ESSENTIALS 2 hrs. cr.

Introduction to the tools, media and basic-principles-theory of art through art project experiences which will prepare the student for work in other related areas—painting, drawing, lettering, design, platform illustration. Offered annually.

110—ART FOR TEACHERS 3 hrs. cr.

Provides the prospective teacher with a knowledge of the fundamental principles of art through actual experience with such media as charcoal, pencil, tempera, and fingerpaint. Easily available materials are utilized for crafts. Lettering, pictorial art, design, and the appreciation of art are emphasized. Methods applicable to elementary grade students are introduced. Offered annually.

211—CERAMICS 3 hrs. cr.

Pottery-making from moist clay to fired piece including free form, coil, slab, press mould, pouring methods, and potter’s wheel. The student is introduced to ceramic sculpture. Slip painting, sgraffito-incised decoration and glazing are the finishing methods used. Offered annually.

221—LETTERING AND POSTER MAKING 3 hrs. cr.

Principles of design applied to lettering and posters with emphasis upon commercial hand lettering. Media and techniques include show-card paint, ink, poster brush, pen, applique, airbrush, silkscreen, etc. Practical projects are introduced, including bulletin board design. Offered annually.

231—DRAWING 3 hrs. cr.

Pencil, graphite, charcoal, pastel, conte, pen and ink, felt pen techniques. The principles of art are stressed. Through practice the student
becomes proficient in pictorial representation in still life, landscape, and figure drawing. Emphasis on contour and gesture drawing. Offered annually.

302—DESIGN

Stressing the principles and elements of design with emphasis on the development of individual creative expression and the application of design to specific problems. Problems relative to two, and three dimensional design. Prerequisite: Art 101 or permission of the instructor. Offered annually.

312—PAINTINGS: OILS

A studio course with still life, portrait and landscape as subject matter. Class meets two double periods per week. Prerequisite: Art 231 or permission of the instructor. Offered annually.

322—HISTORY OF ART

To develop in the student a basis for an understanding of the history of western art from ancient to modern times. The student learns to recognize styles and techniques as employed by artists in each period. Offered 1966-67.

332—GRAPHIC ART

Laboratory work dealing with the techniques of printing—woodcut, linoleum block, etching, drypoint, wood engraving, and use of tools for the reproduction of pictorial art. Design and form are stressed in fine and commercial art. Offered annually.

342—PAINTING: WATER COLOR

Still life, landscape and human figure as subject matter. The student learns to paint quick sketches, observing certain principles of painting, developing the technique to produce larger, finished works. Offered annually.

ASTRONOMY

DIVISION OF NATURAL SCIENCES

Bromley

301—GENERAL ASTRONOMY

A descriptive course taking up the study of the stars, planets and other heavenly bodies. A cultural course for which no advanced mathematics is required. Lectures, demonstrations, outdoor work with the telescope. Offered 1965-66.

BIOLOGY

DIVISION OF NATURAL SCIENCES

Snyder, Harrison, Poe, Wood

Majors are offered in three fields: biology, botany, and zoology. A major consists of thirty-two hours.
A minor in botany or zoology consists of twenty hours; in biology, twenty-four hours.

All majors and minors are required to take 211 and 212. All majors must take at least two trimesters of chemistry; however, four trimesters are strongly recommended. Physics is also recommended. All majors are required to attend a seminar in biology during one of their last four trimesters. Natural science seminar is recommended for all majors.

A.B. and B.S. majors are required to take the Graduate Record Examination or the Biology Comprehensive.

All majors (except pre-medical, pre-medical technology and pre-nursing) are required to take at least six credit hours at the Taylor field station (or its equivalent). This includes freshman entering in the fall of 1964.

Natural Resources Majors: Forestry, Fisheries and Wildlife, Park Management, Resource Development.

Taylor University offers the first two years of basic courses which will prepare the student to transfer to another college or university offering the complete professional programs in natural resources. The curriculum can be modified depending on the specific requirements of the institution to which the student wishes to transfer. The student should note that Religion 120, a requirement at Taylor, in most cases transfers as an elective in the humanities area.

203—GENERAL BIOLOGY 6 hrs. cr.
Principles of plant and animal biology. Field work is emphasized. Recommended for non-science majors. Offered at field station during a six week period. Six one and one-half hour lectures and five three-hour laboratory periods per week. Offered annually.

211—GENERAL BOTANY 4 hrs. cr.
Introduction to plant science; flowering plants, their structure, physiology and reproduction; survey of the plant kingdom from one-celled to complex organisms. Two hours lecture and four hours laboratory per week. Offered annually.

212—GENERAL ZOOLOGY 4 hrs. cr.
Principles of animal biology. A taxonomic survey of the animal kingdom. Anatomy and physiology of the systems of vertebrate animals. Two hours lecture and four hours of laboratory per week. Offered annually.

231—CONSERVATION 3 hrs. cr.

302—PLANT AND ANIMAL ECOLOGY 3 hrs. cr.
Environmental factors as they relate to plants and animals. Interrelationships of organisms within various habitats. Two hours lecture and two hours laboratory per week. Prerequisite: Biology 211 and 212. Offered annually.
311—TAXONOMY: TREES AND SHRUBS 3 hrs. cr.
Identification, classification, geographic distribution and economic importance, with emphasis on the important genera of the north eastern United States. One hour lecture and four hours field or laboratory. Prerequisite: Biology 211. Offered 1965-66.

312—TAXONOMY: HERBACEOUS FLOWERING PLANTS 3 hrs. cr.
Identification and classification with emphasis on important families of the local flora. One hour lecture and four hours field or laboratory. Prerequisite: Biology 211. Offered 1966-67.

313—ENTOMOLOGY 3 hrs. cr.
Insects are collected in the field and classified. Taxonomic skills are developed. Life histories, economic importance, and principles of ecology are illustrated. Offered at field station only. (six weeks) Five one hour lectures and three three-hour laboratory periods per week. Prerequisite: Biology 212. Offered annually.

322—ORNITHOLOGY 2 hrs. cr.
Identification, classification, anatomy, life history and migration of birds. Individual observation is required. Biological principles are illustrated. One hour lecture and two hours field or laboratory. Offered annually.

323—AQUATIC BIOLOGY 3 hrs. cr.
Collection, identification and ecological position of fresh-water organisms. Taxonomic skills are developed. Offered at field station only. (six weeks) Three one-hour lectures and three four-hour laboratory periods per week. Prerequisite: Biology 211 or 212. Offered annually.

331—COMPARATIVE ANATOMY 4 hrs. cr.
Classification, characteristics and comparison of typical chordate animals, with emphasis on the vertebrates. Two hours lecture and four hours laboratory per week. Prerequisite: Biology 212. Offered annually.

332—EMBRYOLOGY 4 hrs. cr.
The development of the chordate embryo is studied, the principal basis being frog, chick, and pig. Both prepared slides and living embryos are used. Designed principally for pre-medical students. Two hours lecture and four hours laboratory per week. Prerequisite: Biology 212. Offered annually.

340—HUMAN ANATOMY AND PHYSIOLOGY 5 hrs. cr.
A course covering the structure and functions of the human body. The subject matter is divided into systems. Four hours lecture and one three-hour laboratory period per week. Offered annually.

351—PLANT PHYSIOLOGY 3 hrs. cr.
Vascular plant physiology, emphasizing photosynthesis, respiration, growth, biosynthesis, hormonal control and other aspects of metabolism. Two hours lecture and two hours laboratory per week. Prerequisite: Biology 211. Offered annually.
352—PLANT MORPHOLOGY 3 hrs. cr.
The structures and functions of plants, including the main plant groups, beginning with the lower forms and proceeding to the higher forms of plant life. Two hours lecture and two hours laboratory per week. Prerequisite: Biology 211. Offered 1965-66.

362—GENETICS 3 hrs. cr.
The principles which govern heredity and variation in plants, animals, and man. Sufficient cytology is included to explain the physical basis of heredity. Laboratory time arranged. Prerequisite: Biology 211, 212 or 340. Offered annually.

371—BACTERIOLOGY 4 hrs. cr.
Bacteria, viruses and molds that cause disease. The course deals with the fundamental principles underlying the activities of bacteria and with the preparation of slides and cultures. Two hours lecture and four hours laboratory per week. Prerequisite: Biology 211. Offered annually.

412—CELL BIOLOGY 3 hrs. cr.
A study of the organization and function of living matter at the cellular level. Two lectures and one two-hour laboratory period per week. Prerequisite: Biology 211 and 212 or permission of department head. Offered 1965-66.

422—PARASITOLOGY 3 hrs. cr.
Animal parasites affecting the human, both external and internal. Classification and life histories are stressed and some attention is called to prevention and treatment. Recommended for pre-medical students and missionary candidates. Two hours lecture and two hours laboratory per week. Prerequisite: Biology 212. Offered 1966-67.

441, 442—HONORS 1 or 2 hrs. cr.
This course involves research procedures and techniques as well as the literature of the particular problem. Open to junior and senior majors who have a B average in the field of study or with permission of the head of the department. Offered annually.

450—SEMINAR 1 or 2 hrs. cr.
Assigned problems designed to supplement, correlate, and emphasize specific areas of biology. Majors only or minors by permission of head of department. Offered annually.

BUSINESS AND ECONOMICS

Division of Social Sciences

Van Sise, Carmichael

The Department of Business and Economics trains young men and women for careers in business and public administration consistent with the general purpose of Taylor University.
THE CURRICULUM

Accounting

241—FUNDAMENTALS OF ACCOUNTING 6 hrs. cr.
Basic principles necessary for an intelligent understanding of the books and records used in business. Analyzing, recording, reporting, and interpreting internal and external business transactions. Use of accounting as a tool of business management. Offered annually.

242—INTERMEDIATE ACCOUNTING 5 hrs. cr.

342—COST ACCOUNTING 5 hrs. cr.
The development of accounting information which will help management in the minimization of the manufacturing and operating costs of the business. Cost accounting systems applicable to various types of production, control of costs, standard costs, and methods commonly employed. Prerequisite: B.E. 241. Offered 1965-66.

Business Administration

A major in Business Administration leading to the A. B. degree consists of 45 hours, with no minor field required, distributed as follows:

Economics courses ........................................... 9 hours
Business Administration courses ...................... 21 hours
Statistics (Social Science 322) ......................... 3 hours

The remaining hours are to be approved courses from the following fields, so chosen that there will be included in the student's total major program a minimum of one course from each: mathematics, political science, sociology, business administration, and economics.

A minor in Business Administration consists of 20 hours. Students interested in pursuing advanced studies in business may refer to page 107 for details concerning the affiliation program with Indiana University.

101—INTRODUCTION TO BUSINESS 3 hrs. cr.
Business ownership, physical factors, personnel, marketing, finance, management, and government are analyzed and related to small and large scale organizations. Offered annually.

311—BUSINESS LAW 5 hrs. cr.
The nature and sources of law. The law of contracts, agency and employment. The law of commercial paper, sales, insurance, personal and real property, partnerships, corporations, and bankruptcy. Offered 1965-66.

331—PRINCIPLES OF MARKETING 3 hrs. cr.
The relationship of institutions and processes involved in the flow of goods from producer to consumer. Offered 1965-66.
332—RETAILING 3 hrs. cr.
The techniques of retail buying and merchandising practiced by successful merchants. Broad management policies, sales promotion techniques, and analysis and planning of retail operations. Offered 1966-67.

351—PRINCIPLES OF MANAGEMENT 3 hrs. cr.
Successful management principles and techniques are given for all fields of business. These principles include business objectives, policies, functions, executive leadership, organization structure and morale, operative procedures, and control procedures. Offered 1966-67.

352—BUSINESS FINANCE 3 hrs. cr.

402—PERSONNEL ADMINISTRATION 3 hrs. cr.
The characteristics, purposes, objectives, and techniques of personnel administration in organizations. Offered 1965-66.

412—PRINCIPLES OF ADVERTISING 3 hrs. cr.
The relation of advertising to basic marketing strategy. Purposes and types; social, economic, and practical functions. Advertising management concept of creation, production, media, promotional campaigns, and problems. Offered 1966-67.

441, 442—HONORS 1 or 2 hrs. cr.
Open to senior majors and minors who have a B average in the field of study. Permission of the head of the department required.

451, 452—SEMINAR 1 or 2 hrs. cr.
An integration of the work of the department, through directed research, reading, or solving of business problems.

Economics
A major in economics requires at least 24 hours. A minor in economics consists of 16 hours. The principles course is prerequisite to all other courses in economics.

201, 202—PRINCIPLES OF ECONOMICS 3 hrs. cr.
The basic principles and institutions in the functioning of economic society, designed to acquaint the student with a knowledge of his economic environment. 201 is prerequisite to 202. Offered annually.

302—LABOR PROBLEMS 3 hrs. cr.
The history of the labor movement in the United States and abroad. U. S. labor legislation up to the present day. An analysis is made of the causes and manifestations of the unrest, the economic
significance and major attempts to remedy this unrest by means of legislation. Offered 1965-66.

322—INTERNATIONAL ECONOMICS 3 hrs. cr.
The relationship, character and interactions of the world’s major economies. The application of modern techniques of economic analysis to international economic theory. Offered 1965-66.

361—PUBLIC FINANCE 3 hrs. cr.
The expenditures, revenues, and debt management of government at Federal, State and Local levels. The effects of these governmental activities upon other segments of the economy. Offered 1966-67.

421—MANAGERIAL ECONOMICS 3 hrs. cr.
A study of the development of business plans and policy through economics. Offered 1965-66.

422—MONEY AND BANKING 3 hrs. cr.
The history of money and banking and of the various monetary systems, including the Federal Reserve System, investment and commercial banks. This is followed by an analysis of the relationships among money, bank credit, foreign exchange, interest rates and prices. Offered 1966-67.

432—ECONOMIC HISTORY (see History 432) 3 hrs. cr.

441, 442—HONORS 1 or 2 hrs. cr.
(See under Business Administration)

451, 452—SEMINAR 1 or 2 hrs. cr.
(See under Business Administration)

CHEMISTRY
DIVISION OF NATURAL SCIENCES
Krueger, J. Lee, Wolfe

A major in this department requires at least 28 semester hours of chemistry including courses 201, 202, 301, 302, 311, 312 and N S 451. Mathematics, physics or biology are satisfactory minors.

Required related courses are Math. 111, 130, 230 (or their equivalent) and Physics 211, 212. A reading knowledge of German (usually interpreted as two years of college instruction) is strongly recommended for a chemistry major.

To be recommended for Graduate School, a chemistry major must have 431, 432 and Math. 341, 342.

A chemistry minor consists of 18 hours.

To fulfill Indiana teaching requirements, a student majoring in chemistry must have a minimum of 32 hours of chemistry, 8 hours of basic courses in physics or physical chemistry, and calculus. (Effective, 1st semester of 1963)
201, 202—GENERAL INORGANIC CHEMISTRY  
4 hrs. cr.
A study of chemical substances, their structures, properties and reactions. Emphasis is placed on the principles of chemical equilibrium and their applications to the qualitative analysis of anions and cations in the laboratory the second trimester. Three hours recitation and two hours of laboratory a week. Offered annually.

301—QUANTITATIVE ANALYSIS I  
5 hrs. cr.
This course integrates theories, principles and methods of gravimetric and volumetric (acid-base, precipitation, redox, and complex forming titrations) analysis. Two hour recitation and six hours laboratory a week. Prerequisite: Chemistry 202. Offered 1965-66.

302—QUANTITATIVE ANALYSIS II  
4 hrs. cr.
A study of the principles and methods of instrumental analysis. (Colorimetric, potentiometric, spectrophotometric, electrodeposition, and gas chromatography) Prerequisite: Chemistry 301. Offered 1965-66.

311, 312—ORGANIC CHEMISTRY  
5 hrs. cr.
A study of the chemistry of carbon compounds. The methods of preparation, the distinctive characteristics and reactions of the various types of aliphatic compounds and carbohydrates are studied the first trimester. In the second trimester a similar study is made of the aromatic compounds with an introduction to special classes of compounds, such as the proteins, terpenes, alkaloids and dyes. The laboratory work consists of preparation of various types of organic compounds, a study of their distinctive reactions and an introduction to qualitative organic analysis. Three hours recitation and four hours laboratory a week. Prerequisite: Chemistry 201, 202. Offered 1966-67.

411, 412—PROBLEMS IN CHEMISTRY  
Cr. arr.
This course is designed to give the student an insight into the methods employed in research work. An individual semi-original problem is chosen and library and laboratory work are conducted in this field. Prerequisite, junior or senior standing, and consent of instructor.

431, 432—PHYSICAL CHEMISTRY  
4 hrs. cr.
A study of the properties of gases, liquids, and solids, theory of solutions, homogeneous and heterogeneous equilibria; electrochemistry, chemical kinetics, thermochemistry and chemical thermodynamics. Prerequisites: Chemistry 201, 202, Physics 211, 212, and Mathematics 341, 342. Offered annually.

441, 442—HONORS  
1 or 2 hrs. cr.
Open to majors and minors who have a B average in the field of study, and with permission of the head of the department.
EDUCATION

DIVISION OF EDUCATION

Hayes, Andrews, Brause, Bromley, Haines, Snyder, Wood

The education department works in cooperation with other departments to prepare students for teaching in elementary and secondary schools. The objectives of the department are:

1. to provide guidance for the Taylor University program of teacher education
2. to provide professional education which is needed to develop the insights and skills of a professional teacher
3. to assist the students completing the teacher education program to obtain the teaching position for which they are best qualified.

Students desiring to prepare for teaching should follow the steps described below:

1. Enroll in Ed. 220, Orientation to Teaching, during their sophomore year.
2. Submit an application for admission to the teacher education program upon the completion of three trimesters. Transfer students must complete at least one trimester at Taylor University prior to the filing of the application.
3. Upon approval of the application for admission to the teacher education program, the student preparing to teach in secondary schools will select a teaching field—an area major of at least 52 semester hours or a teaching major of at least 40 semester hours.

Students selecting the teaching major are encouraged to complete or work toward one teaching minor of at least 24 semester hours. The teaching minor may be selected to broaden the preparation of the teacher, to strengthen the teaching major, or to provide a second teaching field. Area majors, teaching majors and teaching minors have been planned, and listed requirements may be obtained from the office of the director of teacher education. Teaching fields in which preparation is provided at Taylor University are to be selected from the list which appears at the end of this paragraph. To indicate the level of preparation provided in each field, the following numbers will appear after each subject name: (1) area major, (2) teaching major, (3) teaching minor.

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<tr>
<th>Arts and Crafts (3)</th>
<th>Music Education (1) (2) (3)</th>
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<td>Biological Sciences (2) (3)</td>
<td>Physical Education and Health (2) (3)</td>
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<td>Chemistry (2) (3)</td>
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<td>Foreign Language (2) (3)</td>
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<td>General Science (3)</td>
<td>Speech (2) (3)</td>
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<td>Mathematics (2) (3)</td>
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The student preparing to teach in elementary schools must follow the program as outlined by Taylor University for prospective elementary teachers. A student following the elementary education program may also prepare for teaching in the junior high schools.
by completing the program for junior high school teachers. Details about these programs may be obtained from the director of teacher education.

The student is admitted to the teacher education program during the last part of the sophomore year; however, his status may be reviewed each trimester. A major review of all applications is made prior to placement for student teaching.

Admission to and continuation in the teacher education program is subject to approval of the Teacher Education Committee. In determining a student's fitness for the teaching profession, the Committee considers academic potential, scholarship, health, communication skills, personality, and character.

Experiences with children and youth are considered a vital part of the preparation of the teacher. Beginning with the first professional education course and continuing through the senior year, planned experiences are provided for each prospective teacher. The culmination of these experiences occurs in the senior year with nine weeks of full time student teaching. During this final experience the student is expected to live in the community in which he teaches and to assume, as much as is possible, the total responsibilities of a teacher. During the remaining weeks of the trimester in which the student enrolls for student teaching, he will return to the campus and complete courses which are specifically arranged for this trimester.

All courses are offered annually.

220—ORIENTATION TO TEACHING  
1 hr. cr.
An introduction to the work of the teacher, an analysis of the competencies necessary for this work, and an assessment by the student of his fitness for this work. Attention is focused upon the student's plans for entry into the teaching profession.

310—EDUCATIONAL PSYCHOLOGY  
2 hrs. cr.
The nature of the learning process and factors that influence learning efficiency. Prerequisite: Psychology 200.

320—TEACHING IN SECONDARY SCHOOLS  
4 hrs. cr.
Procedures in the secondary school classroom which will promote creative thinking are stressed. Attention is given to a variety of methods of teaching in secondary schools. Objectives, methods, materials, trends in teaching, and curriculum planning for specific subjects are studied. Approximately one-half of the time is devoted to the study of topics specifically related to the major field of preparation—special methods. Each student works under the direction of an instructor from the department of his major field of preparation for this phase of the course. A specialist in audio-visual aids works with the students one hour per week. To determine which trimester one may enroll in this course, it will be necessary to check with the director of teacher education. Prerequisite: Education 220 and 310.
340—TESTS AND MEASUREMENTS 2 hrs. cr.

Basic principles of mental measurements as they apply to instructional and psychological problems; includes the construction of tests for use in the classroom and a survey of standardized tests; introduction of basic statistical procedures. Prerequisite: Education 310.

350—METHODS FOR ELEMENTARY TEACHERS I 5 hrs. cr.

Materials and methods used in teaching the language arts. Materials in the curriculum laboratory are studied, evaluated, and demonstrated. Prerequisite: Education 220 and 310.

360—METHODS FOR ELEMENTARY TEACHERS II 6 hrs. cr.

Arithmetic, science and social science materials and methods are studied. Approximately one-third of a term is utilized for study of each subject. Individuals specifically prepared in each subject area are assigned the responsibility for guiding the work of the students. Development of units for teaching, construction of devices to be utilized in teaching arithmetic, demonstration teaching and work in the curriculum laboratory are emphasized. A specialist in audio-visual aids works with the students one hour per week. Prerequisite: Education 220 and 310.

380—CHILDREN’S LITERATURE 3 hrs. cr.

Reading interests of children from five years old to fifteen are studied. Criteria for selection of materials and effective methods of storytelling, dramatization, and choral speaking are stressed. Attention is given to reading and evaluating various types of children’s books.

420—SUPERVISED STUDENT TEACHING 8 hrs. cr.

Nine weeks of full time off-campus laboratory experiences are provided in cooperating schools. Prerequisites: a. Approval of the Committee on Teacher Education; b. Senior standing; c. Completion of methods courses.

441, 442—HONORS 1 or 2 hrs. cr.

Maximum educational growth through the stimulation of initiative and the promotion of independent research. Open to elementary education majors with an average of B in the major.

450—THE AMERICAN EDUCATIONAL SYSTEM 2 hrs. cr.

Development, present status and trends in education in the United States. School organization and the role of the teacher are emphasized.

470—SEMINAR 1 hr. cr.

Correlation of subjects studied in the education curriculum. The student reads more widely in the specific fields in which he has a need or interest. He is led to evaluate his own development as a prospective teacher. Careful attention is given to plans for administering his work in the classroom of the public school.
481—GUIDANCE AND COUNSELING  2 hrs. cr.

Foundations of modern guidance, including a study of guidance programs utilized by public schools, and counseling methods which can be used by the classroom teacher. Prerequisite: 5 hours in psychology.

482—SEMINAR IN READING  3 hrs. cr.

Further work in the developmental reading program. The student will read widely in the specific fields in which he has a need and interest. Research and literature concerned with reading will be studied and evaluated. Curriculum laboratory materials will be used. Word attack and reading skills, vocabulary development, the individualized program, programmed learning, speed, and comprehension will be considered as they are related to the work of the student in the classroom. The college reading improvement center will be utilized. Prerequisite: Education 350, or permission of the instructor.

ENGLISH
DIVISION OF LANGUAGE AND LITERATURE

Butz, Cotner, Davis, F. Ewbank, Lee, Studebaker, VanTil

Every student is required to take Freshman Composition and five hours of literature. English 101 is prerequisite to English 102.

On the Bachelor of Arts Degree a major in English consists of at least thirty semester hours and a minor of twenty, both in addition to English 101. The following courses are required in the major: 102, 200, 220, 321 or 322, 371 or 372, and 421. The minor must include 102, 200 (or 220), and two of the following: 321, 322, 371, 372, 421.

Students who plan to major in English and who have had both American and world history in high school are urged to take History of England to meet the graduation requirement. It is suggested that English majors elect courses in speech, philosophy, and foreign language.

The following programs are offered for students qualifying to teach in the secondary school.

Major in English (40 hrs.): Composition, journalism, and language—Eng. 211, 300, 312, 432; speech—100 or 301; 25 hrs. of literature—Eng. 200, 220, 321 or 322, 362, 371 or 372, 421, 450, and an elective from 331, 342, 412.

Minor in English (24 hrs.): Composition and language—Eng. 300, 312; 18 hrs. of literature—Eng. 220, 321 or 322, 362, 371 or 372; 4 hrs. from 331, 342, 412, 421 or 5 hrs. of 200.

Composition and Language

To qualify for graduation, all students must demonstrate the ability to read and write the English language acceptably. Any student who does not pass the English proficiency test in the sophomore year, or
whose subsequent class work indicates a serious deficiency in English, will be required to correct the deficiency under the direction of the English Proficiency Committee.

101-102—FRESHMAN COMPOSITION 3 hrs. cr.

Designed to develop clarity and effectiveness in written expression. Weekly themes and readings in the modern essay. Research paper in 102. A prerequisite to all other courses in the department of English. Offered annually.

211—PRINCIPLES OF JOURNALISM 3 hrs. cr.

Emphasis on writing news stories, features, editorials, reviews, and on newspaper lay-out. Practice in reading and evaluation of major newspapers of the U. S. Offered annually.

300—GRAMMAR FOR TEACHERS 3 hrs. cr.

The structure of the English language and current English usage. Designed for prospective elementary and secondary teachers of English. No credit allowed on the A.B. degree. Offered annually.

302—FICTION WRITING 3 hrs. cr.

Descriptive and narrative techniques; emphasis on characterization and the short story. Writing, reading, criticism. Offered 1965-66.

312—ADVANCED COMPOSITION 3 hrs. cr.

Writing analytical and critical papers about literature. Stress on clear and forceful use of the language. Offered annually.

432—HISTORY OF THE ENGLISH LANGUAGE 3 hrs. cr.

Development of spoken English with emphasis on sounds, inflections, grammar, vocabulary, and usage; readings in current linguistic study by language scholars. Offered annually.

### Literature

200—WORLD MASTERPIECES 5 hrs. cr.

Masterpieces of Western world literature, 800 B. C. to the twentieth century. Offered annually.

220—AMERICAN LITERATURE 5 hrs. cr.

Important works from Colonial times to the present. Offered annually.

321—ROMANTIC LITERATURE 3 hrs. cr.

English poetry and prose of the Romantic Movement with special emphasis on Wordsworth, Coleridge, Byron, Shelley, Keats, Lamb, Hazlitt and DeQuincey. Offered annually.

322—VICTORIAN LITERATURE 3 hrs. cr.

331—MODERN DRAMA 2 hrs. cr.
European, English, Irish, and American drama since Ibsen. Offered 1966-67.

342—CONTEMPORARY POETRY 2 hrs. cr.
Significant English poets since Thomas Hardy and American poets since Walt Whitman. Offered 1966-67.

360—SHAKESPEARE 3 hrs. cr.
Plays and non-dramatic poetry, supplemented by background readings. Offered annually.

371—ENGLISH RENAISSANCE 3 hrs. cr.
English non-dramatic literature from More to Milton. Offered annually.

372—ENGLISH NEO-CLASSICAL LITERATURE 3 hrs. cr.
Poetry and prose of the Restoration and the eighteenth century, centered around Dryden, Addison and Steele, Pope, Swift, and Johnson. Offered 1966-67.

401—MILTON 3 hrs. cr.
Poetry and prose of Milton with emphasis upon Paradise Lost. Offered 1965-66.

412—AMERICAN NOVEL 2 hrs. cr.
Reading and analysis of nineteenth and twentieth century American novels. Offered 1965-66.

421—ENGLISH LITERATURE TO 1500 2 hrs. cr.
Old and Middle English literature with emphasis on Beowulf and Chaucer's works. Offered annually.

441, 442—HONORS 1 or 2 hrs. cr.
Open to senior majors and minors with a B average in the field of study and with permission of the head of the department.

450—SEMINAR 2 hrs. cr.
Critical approaches to literature. Individual research. Offered annually.

GEOGRAPHY
DIVISION OF SOCIAL SCIENCES
Haines, Bromley

201—INTRODUCTION TO GEOGRAPHY 3 hrs. cr.
A topical approach to the content and objectives of geography, a basic presentation of geographical concepts, a study of the nature
and elements of the physical environment, and a consideration of cultural geography. Offered 1966-67.

212—WORLD GEOGRAPHY 3 hrs. cr.
A regional approach to the study of geography designed to give the student information about contemporary world geography. Attention is given to individual countries, their problems, and human activities as related to physical and cultural environment. Offered 1965-66.

GREEK
DIVISION OF PHILOSOPHY AND RELIGION

Heath
Students who expect to major in religion or to prepare for seminary will find it advisable to take Greek as the language requirement for graduation. A minor consists of three years of Greek.

201-202—ELEMENTARY NEW TESTAMENT GREEK 4 hrs. cr.
Emphasizes fundamental principles of Greek grammar, with mastery of forms and vocabulary. Some readings in the Greek New Testament are included. Offered annually.

301-302—SYNOPTIC GOSPELS (Greek) 3 hrs. cr.
A careful study of the synoptic gospels with special attention to the gospel of Mark and those portions of Matthew and Luke not found in Mark. Syntax and grammatical and exegetical principles of Greek are stressed. Prerequisite: Greek 201-202. Offered 1965-66.

311-312—THE EPISTLES (Greek) 3 hrs. cr.
Passages selected from the epistles according to the needs and background of the class will be read. Special attention will be given to the exegesis of certain passages of literary importance. Prerequisite: Greek 201-202. Offered 1966-67.

HISTORY
DIVISION OF SOCIAL SCIENCES

Olson, Haines, Loy, Phinney, Valberg

Course 120 is advised as a prerequisite to courses on the higher levels in the European field. As a general rule, course 220 is prerequisite to courses on the higher levels in the American field. All students expecting to continue in the department who do not have a strong background of American History on the secondary level should take course 220 during their sophomore year. Thirty hours constitutes a major and twenty hours a minor for the A.B. degree.
120—WORLD HISTORY 5 hrs. cr.
A general survey of the development of civilization from earliest times to the present. Offered annually.

220—HISTORY OF THE UNITED STATES 5 hrs. cr.
Treats the progressive social, political, and cultural development of the people of the United States from the colonization period to the present. Offered annually.

311—HISTORY OF LATIN AMERICA 3 hrs. cr.
A study of the nations between the Rio Grande and Cape Horn. Attention is given to the development of the major Latin American republics and their relationships to the United States. Offered 1966-67.

312—HISTORY OF THE FAR EAST 3 hrs. cr.
The Far East with emphasis on China and Japan and their international relations in modern times. Political, social and economic changes are studied also. Offered 1966-67.

322—GREEK AND ROMAN HISTORY 5 hrs cr.
The Greeks are studied from their beginnings thru the Hellenistic period, and the Romans to the death of Justinian. Much attention is given to the influence of both on modern civilization. Offered 1965-66.

332—AMERICAN ECONOMIC DEVELOPMENT 3 hrs. cr.
The history of the economic development of the people of the United States beginning with a survey of the colonial period, and treating agricultural and industrial progress, the rise of capitalism, and the present economy. Offered 1965-66.

342—HISTORY OF ENGLAND 5 hrs. cr.
Along with the history of England itself a study is made of the growth of the empire, international problems and English achievements in cultural and intellectual areas. Offered 1966-67.

371—AMERICAN CONSTITUTIONAL HISTORY 3 hrs. cr.
The origin, adoption, and interpretations of the United States Constitution. The powers of the federal government, judicial review, states rights, state police power, federal commerce power, and due process are analyzed. Prerequisite: a course in American Government or History. Offered 1966-67.

381, 382—RUSSIAN CIVILIZATION 3 hrs. cr.
Political, economic, and cultural history of Russia from the origin of the Russian state. The Russian Orthodox Church, its origin and influence. In the second part of the course attention is given to Russian literature, art and music of the nineteenth century. The Soviet governmental institutions and the relation to the Communist Party are examined. Recent progress and problems in industry, agriculture and social welfare are considered. Offered 1965-66.
421—COLONIAL HISTORY 3 hrs. cr.
The colonization of North America by the Spanish, French, Dutch, and English; European rivalries; colonial society; the Revolutionary War. Offered 1965-66.

422—HISTORY OF AMERICAN FOREIGN RELATIONS 3 hrs. cr.
A survey of the diplomatic relations of the United States from the beginning of our national history to the present. Offered 1965-66.

431—EARLY MODERN EUROPE, 1500-1815 5 hrs. cr.
The institutions, culture, and political development of Europe from the Reformation to the end of the Napoleonic Wars. Offered annually.

441, 442—HONORS 1 or 2 hrs. cr.
Open to senior majors and minors who have a B average in the field of study, and with the permission of the head of the department.

451—SEMINAR 2 hrs. cr.
Studies in historiography, philosophy of history and thesis writing. Attention is given to bibliographies and research methods in preparation for advanced studies. Offered annually.

461—HISTORY OF THE MIDDLE AGES, 300-1500 5 hrs. cr.
The development of western civilization from the fall of the Roman Empire in the West to the Reformation. Offered 1966-67.

462—EUROPE SINCE 1815 5 hrs. cr.
Europe from Waterloo to the present. Emphasis is placed on the twentieth century. Offered annually.

MATHEMATICS

DIVISION OF NATURAL SCIENCES

Porter, Bromley, W. Ewbank, Wenger

The student expecting to major or minor in mathematics must have one and one-half units of high school algebra and one unit of plane geometry, any deficiency to be made up before the beginning of the sophomore year. In the freshman year, students planning to major in mathematics and those preparing for scientific work, including engineering, should elect courses 111, 130, 210, and 230, unless exempt. Any of these courses may be waived if taken in high school and validated by a placement test.

A major consists of at least 32 hours, and a minor of 20. Courses 301, 312, 352, and 431 are required in preparation to teach secondary mathematics. Courses 301, 312, and 431, and 432 are required for an A.B. major. Seminar 451 is expected of all majors.

At least one year of college physics is strongly recommended.
for all majors and minors. Physics 341-342 has been designated as
the course that may be used in the 40-hour teaching major as
applied mathematics. Natural Science Seminar, NS 451, is recommend-
ed for all majors.

111—COLLEGE ALGEBRA

A review of the fundamentals of algebra, fractions, graphs, quad-
ratic, logarithms, progressions, combinations, probability, and binomial theorem. Prerequisite: at least 1½ units of high
school algebra. Offered annually.

130—PLANE TRIGONOMETRY

A study of the trigonometric functions, their relations to each other
and their application to the solution of right and oblique triangles,
trigonometric equations, identities, and logarithms. May be taken
concurrently with Mathematics 111 or 230. Offered annually.

201-202—GENERAL MATHEMATICS

A course designed for the preparation of elementary teachers. A
study of the basic concepts of arithmetic, including historical develop-
ment, skills in the use of numbers, the structure of the number system, and theory of arithmetic procedures, followed by the funda-
mentals of algebra and geometry. Does not count toward a major
or minor in mathematics. Offered annually.

210—ADVANCED ALGEBRA

Solution of higher degree equations, mathematical induction, partial
fractions, determinants, complex numbers, and theory of equations.
Prerequisite: Mathematics 111 or equivalent. Offered annually.

221—SURVEYING

Theory and practice in elementary surveying. Field work in land
surveying, profile and topographical leveling. Triangulation in both
horizontal and vertical planes. Prerequisite: Mathematics 130. Four
hours laboratory each week.

230—ANALYTIC GEOMETRY

A thorough study of the straight line and the conic sections by the
use of the algebraic equation. Prerequisites: Mathematics 111, 130, or
their equivalents. Offered annually.

301—MODERN ALGEBRA

Set theory; development of the postulates of group theory, rings,
integral domains, and fields. Offered annually.

312—COLLEGE GEOMETRY

Advanced Euclidean plane geometry, with a brief survey of some of
the non-Euclidean geometries and projective geometry. Offered an-
nually.

341, 342—DIFFERENTIAL AND INTEGRAL CALCULUS

Derivatives, maxima and minima, applications, partial derivatives and
total differentials, integration, multiple integrals, series, Taylor's formula. Prerequisite: Mathematics 230. Offered annually.

352—PROBABILITY AND STATISTICS 5 hrs. cr.
Basic concepts of probability, distributions of one and several variables, sampling theory, correlation, analysis of variance, and testing of statistical hypotheses. Prerequisite: Mathematics 342. Offered annually.

412—MATRIX ALGEBRA 4 hrs. cr.
Matrix theory, determinants, linear equations and linear dependence, vector spaces and linear transformations, characteristic equation, and quadratic forms. Offered annually.

431—DIFFERENTIAL EQUATIONS 3 hrs. cr.
Solution of differential equations of the first order and first degree, orthogonal trajectories, linear differential equations with constant coefficients, nonhomogeneous equations by undetermined coefficients and variation of parameters, applications to vibration problems and electrical circuits, and an introduction to series solutions. Prerequisite: Mathematics 342. Offered annually.

432—ADVANCED CALCULUS 3 hrs. cr.
Sequences, series, partial derivatives, multiple integrals, convergence, point sets, limits, continuity, differentiability, the Riemann integral, complex variables and functions of several real variables. Prerequisite: Mathematics 342. Offered annually.

451—SEMINAR 2 hrs. cr.
A course designed to correlate the previous work of the student in the field of mathematics to prepare him for graduate work, and to coordinate his study for the comprehensive examinations in this field. Offered annually.

MODERN LANGUAGES

DIVISION OF LANGUAGE AND LITERATURE

Jantzen, Burton, de Gain, Steiner, Valberg

Students qualifying for the Bachelor of Arts Degree must take the equivalent of two years of a foreign language unless they have had four years of language in high school. In French, German and Spanish, students may complete their requirements in three trimesters by taking courses 101, 102, 200. In Russian they must take four trimesters (101, 102, 201, 202). Students who enter with more than one year of a foreign language will be tested for proficiency in a language and may be required to audit the first year in order to enroll for credit on the intermediate level. Students placed in the intermediate level may complete their requirements in French in two trimesters (French 200, 302), in German and in Spanish in three trimesters (German or Spanish 200 plus two trimesters of German or Spanish literature).
Students expecting to do graduate work in any university are advised to gain a reading knowledge of French and German, at least two years' study of each. For those specializing in science, French and German are advisable electives.

A modern language major is offered only in French. This major consists of twenty-five hours above the freshman level for the A.B. program and a teaching major of forty hours, including the freshman level, for the B.S. program.

A foreign language minor in the A.B. program is offered in French, German and Spanish. A minor consists of eighteen hours above the freshman level.

**French**

101-102—**ELEMENTARY FRENCH**  
4 hrs. cr.  
Stresses the use of spoken language, including the essentials of grammar, reading, dictation, and an introduction to French culture. Laboratory activities. *Offered annually.*

200—**INTERMEDIATE FRENCH**  
5 hrs. cr.  
Reading of selected texts, grammar review, oral practice, collateral reading. Laboratory activities. *Offered annually.*

302—**FRENCH CONVERSATION AND COMPOSITION**  
5 hrs. cr.  
Intended to develop facility in speaking, understanding, and writing French. Emphasis upon conversation, composition, and dictation. Conducted primarily in French. Prerequisite to other upper division courses except by consent of the instructor. *Offered annually.*

311—**SEVENTEENTH CENTURY FRENCH LITERATURE**  
5 hrs. cr.  
Survey with particular emphasis on the dramas of Corneille, Racine, and Molière. *Offered 1966-67.*

312—**EIGHTEENTH CENTURY FRENCH LITERATURE**  
5 hrs. cr.  
Survey and intensive study of one of each of several representative authors. *Offered annually.*

401—**NINETEENTH CENTURY FRENCH LITERATURE**  
5 hrs. cr.  
A survey of the period with an intensive study of one work of each of several representative authors. *Offered 1965-66.*

402—**CONTEMPORARY NOVEL AND DRAMA**  
5 hrs. cr.  
A survey of the period with an introduction to some of the outstanding trends in novel and drama. *Offered annually.*

410—**SPECIAL TOPICS IN FRENCH**  
1 or 2 hrs. cr.  
Independent study of special phases of French literature, language, and civilization. Open to students in the sciences having a special need of language study, with the consent of the instructor, and to senior majors in French. Maximum credit, 4 hours. *Offered annually.*
German

101-102—ELEMENTARY GERMAN 4 hrs. cr.
Pronunciation, the rudiments of grammar, conversation. German is used in much of the classroom instruction. Reading of easy prose. Offered annually.

200—INTERMEDIATE GERMAN 5 hrs. cr.
Grammar review. Intensive and extensive reading. Prerequisite to upper division courses. Offered annually.

301—GOETHE 3 hrs. cr.
A brief introduction to the life and works of Goethe. An intensive study of one or more of his works.

302—SCHILLER 3 hrs. cr.
A brief introduction to the life and works of Schiller. An intensive study of one or more of his works.

321—GERMAN ROMANTICISM 3 hrs. cr.
A survey of German Romanticism with an intensive study of several of its chief works.

322—LATE NINETEENTH CENTURY GERMAN LITERATURE 3 hrs. cr.
The rise and character of the naturalistic school with an intensive study of several representative works.

Russian

101-102—ELEMENTARY RUSSIAN 4 hrs. cr.
Pronunciation and spelling, grammatical construction, and reading of graded texts of a general nature. Laboratory activities. Offered 1966-67.

201-202—INTERMEDIATE RUSSIAN 3 hrs. cr.

Spanish

101-102—ELEMENTARY SPANISH 4 hrs. cr.

200—INTERMEDIATE SPANISH 5 hrs. cr.
301, 302—READINGS IN THE SPANISH NOVEL  3 hrs. cr.

311, 312—READINGS IN SPANISH DRAMA  3 hrs. cr.
Intensive reading of several Spanish plays in class. Class lectures. Extensive reading outside of class with oral and written reports. Class conducted in Spanish. Offered 1966-67.

MUSIC
DIVISION OF FINE ARTS
Dean, Burkhalter, Carruth, M. Dean, Evans, Kroeker, Sims, Steyer

The music department offers the Bachelor of Arts degree with majors in applied music and church music, and the Bachelor of Science in Education degree with preparation for teaching music in the public schools.

Bachelor of Arts Degree: This curriculum gives the student training in the history, literature, theory and performance of music, together with a broad knowledge of general areas of learning.

The applied major offers concentration in piano, organ, voice, and instruments. This plan of study is suitable for those planning to do private teaching, and those desiring to pursue graduate applied study leading to public performance or teaching of music at the college level.

A major in applied music on the A.B. degree consists of forty-six hours. Music courses include a major instrument (sixteen hours for piano and organ majors and twelve hours for voice and instrumental majors); four hours of piano for voice and instrumental majors; five hours of ensemble (piano and organ majors may join either vocal or instrumental ensembles; voice majors must take vocal ensembles and instrumental majors instrumental ensembles). Other courses required are 141-142, 151-152, 241-242, 251-252, 321, 361 or 362, 372, 421, 422. One of the following courses is required, depending upon the student's major instrument: 382, 481, 491, 492. The piano requirement may be waived if the student passes a proficiency examination, in which case ensemble and/or additional hours in the major instrument may be substituted. The proficiency examination includes the ability to read at sight easy song accompaniments, and, with preparation, to play compositions of medium difficulty.

The church music major prepares students for positions as church choir directors, church organists, organist-directors, or music evangelists. It also prepares the student for religious education responsibilities when taking his minor in Christian Education.
A major in church music on the A.B. degree consists of forty-eight hours. Music courses include a major instrument (eight hours of organ or voice; the student majoring in organ must take the first two hours in piano if recommended by the audition committee); a minor instrument (four hours of voice if major instrument is organ, or four hours of piano if major instrument is voice); five hours of ensemble (primarily vocal). Other courses required are 141-142, 151-152, 241-242, 251-252, 321, 351, 361, 371, 372, 391, 421, 422, 481 (organ majors), 492 (voice majors). The piano requirement may be waived if the student passes a proficiency examination, in which case ensemble and/or additional hours in the major instrument may be substituted. The proficiency examination includes the ability to read at sight easy church anthem accompaniments, and, with preparation, to play compositions of medium difficulty. It is recommended that the student following this program take his minor in Christian Education as determined by the music and religion departments.

*Bachelor of Science in Education Degree*: The curriculum leading toward this degree prepares students for positions as teachers or supervisors of music in the public schools at the elementary and/or secondary levels or both. Students should consult with their advisers and the head of the education department to be assured of meeting certification requirements of the states in which they will be teaching. All students must meet Indiana requirements.

There are two Bachelor of Science degree programs in music: the fifty-two hour program (teaching area major), and the forty-two hour program (teaching major).

The fifty-two hour program prepares the student to teach choral-general music and instrumental music at both the elementary and secondary levels. This program includes a major instrument (eight hours); a minor instrument (three hours); ensemble (seven hours if majoring in piano, organ or voice, or six hours if majoring in a string, wind or percussion instrument; a minimum of three hours in both vocal and instrumental ensemble is required). Other courses required are 141-142, 151-152, 221, 222, 231, 232, 241-242, 251-252, 312, 321, 331 (prerequisite or concurrently, Education 320), 332 (prerequisite or concurrently, Education 320), 351 or 352, 361, 362, 372, 421. Three hours of piano are required as a minor instrument of those whose major instrument is voice, string, wind or percussion instrument. This requirement may be waived if the student passes the proficiency examination, in which case another instrument and/or ensemble will be substituted. Students whose major instrument is piano must take three hours of voice as their minor instrument unless waived by a proficiency examination, in which case another instrument and/or ensemble will be substituted. One hour of private voice is required of students whose major instrument is string, wind or percussion instrument. This requirement may be waived by proficiency examination, in which case another instrument and/or ensemble will be substituted. Students who desire organ as their major instrument must have sufficient background in piano as determined by an examining committee and approved by the head of the department.
The forty-two hour program qualifies the student to teach either choral-general or instrumental music at both the elementary and secondary levels.

Courses in the choral-general music program (voice or piano majors) include a major instrument (eight hours); a minor instrument (three hours); vocal ensemble (five hours). Other courses required are 141-142, 151-152, 241-242, 251-252, 312, 321, 332 (special phase of and concurrently Ed. 320), 351, 361, 372, 421. Three hours of piano are required as a minor instrument of those whose major instrument is voice. This requirement may be waived if the student passes the proficiency examination, in which case another instrument and/or ensemble will be substituted. Students whose major instrument is piano must take three hours of voice as their minor instrument unless waived by proficiency examination, in which case another instrument and/or ensemble will be substituted. Students who desire organ as their major instrument must have sufficient background in piano as determined by an examining committee and approved by the head of the department.

Courses in the instrumental music program (percussion, wind or string majors) include a major instrument (eight hours); a minor instrument—piano (two hours); instrumental ensemble (four hours). Other courses required are 141-142, 151-152, 221, 222, 231, 232, 241-242, 251-252, 321, 331 (special phase of and concurrently, Ed. 320), 352, 362, 372, 421. The piano requirement may be waived if the student passes the proficiency examination, in which case another instrument and/or ensemble will be substituted. If the student has been primarily a pianist, he must take a wind or string instrument as his major instrument and piano as his minor instrument unless waived by a proficiency examination, in which case another instrument and/or ensemble will be substituted.

Students in the fifty-two hour program majoring in piano, organ, band or orchestral instrument, and students in the forty-two hour program majoring in piano, must pass a proficiency test in voice. The vocal requirement includes ability to sing with a voice of pleasing quality for teaching songs in the classroom. Students majoring in voice, band or orchestral instrument on either program must pass a proficiency test in piano. The requirement in piano shall be that of playing average accompaniments required for public school use.

A.B. Minor Requirements: A music minor in the A.B. program consists of twenty-five hours including a major instrument (six hours); piano for students whose major instrument is voice, string, wind or percussion instrument (three hours); ensemble (four hours) if a voice or instrument major, or five hours if a piano or organ major; students majoring in piano or organ may join either vocal or instrumental ensembles; students majoring in voice must take vocal ensembles and those majoring in a band or orchestral instrument must take instrumental ensembles. Other courses required are 141-142, 151-152, 361 or 362, 372. Organ and piano majors are required to take 241 and 251 or 421 or 422. The piano requirement may be waived with the ap-
proval of the student's instructor and the head of the department. In this case, another instrument and/or ensemble will be substituted.

**B.S. Teaching Minor Requirements:** The teaching minor program in the B.S. degree consists of twenty-six hours with an emphasis either in choral-general or instrumental music.

Courses in the choral-general music program include a major instrument (five hours); a minor instrument (three hours), vocal ensemble (four hours); 141-142, 151-152, 332 (prerequisite or concurrently Ed. 320), 361, 372. The major and minor instruments must be voice and piano unless organ is substituted for piano by approval of the piano and organ instructors and the head of the department. The minor instrument may be waived if the student passes the proficiency examination, in which case another instrument and/or ensemble will be substituted.

Courses in the instrumental program include a major instrument (four hours); a minor instrument—piano (two hours), unless this instrument is waived with approval of the student's instructor and the head of the department. In this case, another instrument and/or ensemble will be substituted. If a student has been primarily a pianist, he must take a wind, percussion or string instrument as his major instrument and piano as his minor instrument unless waived for another instrument and/or ensemble. Other music requirements include instrumental ensemble (three hours); 141-142, 151-152, 331 (prerequisite or concurrently Ed. 320), 362, 372. Three of the following instrumental courses are required: 221, 222, 231, 232. (The student will select courses other than the one that includes his major instrument.)

**General Information:** Non-music majors are encouraged to elect music courses and to join choral and instrumental organizations.

All ensembles must be approved by the music department before they perform off campus.

The fees for private lessons and for practice rooms are listed under "Special Fees."

**Special Prerequisites:** All prospective students should make application well in advance of the trimester they plan to enroll. A personal interview with the head of the department is highly desirable. It is recommended that this be done during the trimester preceding matriculation. This is especially desirable if a student wishes to apply for a music scholarship. Upon request from the admissions office or head of the department, music scholarship application forms are available for new students. Returning students should apply to the head of the music department.

Freshmen planning to major in music must audition for placement in their major instruments during New Student Week, which precedes fall registration. Freshmen entering the winter or summer trimester should contact the head of the music department for an audition time.
Freshmen are also given a theory placement examination during New Student Week. Students not demonstrating adequate knowledge of music fundamentals are required to take two hours of piano and possibly Music Fundamentals 160 as a prerequisite to Basic Theory 141-142 and Sight Singing and Ear Training 151-152.

Music majors transferring from accredited institutions must audition for placement in their major and minor instruments. A placement examination in music theory is required unless two years of basic theory have been completed, in which case theory credits will be accepted automatically. Transfer students from non-accredited schools are required to audition in their applied instruments and all other music subjects must be examined by the instructors in the courses involved in order to determine the credit transferable.

General Regulations: Attendance at student and faculty recitals, concerts, lyceum programs, and Music Club is required of all music majors. One unexcused absence is permitted each trimester. The penalty for excessive unexcused absences or tardiness is the same as that for excessive unexcused absences or tardiness in a class. (See “Class Attendance.”) Attendance requirements will be in accordance with the policy used relative to chapel attendance. (See the Student Handbook.) Excused absences due to illness should be submitted to the head of the department. Likewise, if a student has a valid reason for being absent, an excuse for this must be granted by the head of the department in advance of the program, unless there is some emergency involved. Students minoring in music on the A.B. degree, or taking the teaching minor on the B.S. degree, are also required to attend the various musical programs and Music Club, unless Music Club conflicts with a club requirement in the student’s major field. Music minors will be permitted two unexcused absences a trimester. Unexcused absences in excess of two per trimester will result in the same penalty given music majors.

All music majors and minors taking private instruction for college credit are heard in their major instruments by an examining committee at the close of each trimester. Proficiency tests are given at the close of each trimester by the same examining committees that hear the students in their major instruments.

For one hour credit in applied work a student must take one half-hour lesson each week and is expected to practice not less than one hour each day five days a week. Each student must have his instructor's approval before taking part in any public performance.

All music majors are required to appear in recitals at the discretion of the instructor. Bachelor of Arts students in the applied major program are required to give a full graduation recital in their senior year. Bachelor of Science majors and the A.B. majors on the church music program are required to give a half recital in their junior or senior year. A private rather than a public recital may be given in the B.S. major (fifty-two and forty-two hour programs) and the A.B. major (church music) when recommended by the student's instructor and approved by the head of the department.
All music majors are required to participate in at least one of the campus ensembles each trimester. Instrumental majors (percussion, string, wind) must take an instrumental ensemble each trimester, with the exceptions noted in the program which the student is following. Voice majors must take a vocal ensemble each trimester, with the exceptions noted in the program which the student is following. A maximum of eight hours of ensemble may count toward graduation. Ensemble taken for no credit may fulfill ensemble requirements on music major and minor programs. All members of vocal ensembles are required to participate in the Oratorio Chorus. In a few cases, piano accompanying may be substituted as part of the ensemble requirement. This latter exception must have approval of the head of the department.

**Applied Music**

Course numbers for organ, piano, voice, string, wind and percussion instruments are as follows: First year—101, 102; second year—201, 202; third year—301, 302; fourth year—401, 402. Initials following these course numbers are as follows: b—brass, o—organ, p—piano, d—percussion, s—strings, v—voice, w—woodwinds.

101p to 402p—PIANO 1 hr. cr.

Applicants for admission to the course which leads to a piano major in music should be able to play with practice the easier sonatas by Haydn, Mozart, and Beethoven; School of Velocity, Op. 299, Czerny; Two and Three Part Inventions by Bach, or their equivalent, and the major and minor scales and arpeggios.

Work in piano will include the learning of proper practice methods, building good technique, acquiring sufficient repertoire, and gaining a broad knowledge of piano literature and the composers thereof. Students not majoring or minoring in music may enroll in piano courses suited to their backgrounds and needs. Offered annually.

101o to 402o—ORGAN 1 hr. cr.

No previous organ study is required for entrance to this department but candidates for admission must have acquired a satisfactory piano technique, to be demonstrated by audition. Instruction is planned to include the learning of proper practice methods, acquiring a broad knowledge of organ literature and composers, and the building of a repertoire suitable for church and recital. Offered annually.

101v to 402v—VOICE 1 hr. cr.

Attention is given to artistic interpretation, development of good technique, building of correct physical and mental poise. Repertoire includes representative English, French, German, and Italian songs, as well as oratorio and operatic arias. Beginners with no previous training as well as advanced students may enroll. Offered annually.

101 to 402 (b, d, s, w)—INSTRUMENTS 1 hr. cr.

Private instruction is offered in orchestral and band instruments. Work in instruments will include the learning of proper practice
methods, building good technique, and acquiring sufficient repertoire. The music department has a limited number of instruments for use by students. It is advisable for each student to make provision to secure the instrument to be studied from other sources. Students not majoring in music may enroll in instrument courses suited to their backgrounds and needs. Offered annually.

110—CLASS VOICE INSTRUCTION 1 hr. cr.
Open to students with no previous training. Classification of voice, breath control, and diction are stressed through technical exercises and appropriate song material. Offered annually.

120—CHURCH PIANO CLASS 1 hr. cr.
Technique, sight reading, keyboard harmony, transposition, and modulation are adapted to the needs of church services, formal and informal. Emphasis on hymn playing and accompaniments for choir and congregational singing. In most cases, accompanists desiring to represent the school off campus are required to take this course at least one trimester. Prerequisite: Ability to play hymns as written. Offered annually.

130—FUNDAMENTALS OF CONDUCTING 1 hr. cr.
Fundamental conducting techniques and training in song leadership for church and school groups. Basic procedures in choir leading. Practical conducting experience. In most cases, song leaders will be required to enroll in this course before being permitted to direct church music off campus. Credit does not count toward graduation if student is minoring or majoring in music. Offered annually.

361—CHORAL CONDUCTING 2 hrs. cr.
Techniques of choral conducting. Participation in conducting and reading of choral materials. Offered annually.

362—INSTRUMENTAL CONDUCTING 2 hrs. cr.
Techniques of instrumental conducting. Participation in conducting and reading of instrumental materials. Offered annually.

382—PIANO METHODS AND MATERIALS 1 hr. cr.
Lectures on the methods used in teaching piano, the problems of teaching and the development of technique. Evaluation of materials used for teaching different age groups at various stages of advancement. Offered annually.

411, 412—SUPERVISED PIANO TEACHING 1 hr. cr.
Supervised teaching of both private and class lessons for elementary age children, including conferences with supervisor for guidance. Prerequisites: advanced piano study and Music 382. Offered annually.

481—ORGAN METHODS AND MATERIALS 1 hr. cr.
For students preparing to teach applied music. Emphasis is placed on the teaching of interpretation and style, memorization, sight reading, technique, lesson procedures for individual and group instruction; survey, analysis, and evaluation of teaching materials. Offered 1966-67.
491—INSTRUMENTAL METHODS AND MATERIALS  1 hr. cr.
For description of course see Music 481. Offered 1965-66.

492—VOICE METHODS AND MATERIALS  1 hr. cr.
For description of course see Music 481. Offered 1965-66.

Church Music

371—HYMNOLOGY  2 hrs. cr.
The historical development of hymns and hymn tunes from their earliest beginnings to the present; standards for analysis and evaluation. Offered annually.

391—CHURCH MUSIC ADMINISTRATION  2 hrs. cr.
Organization and administration of the music programs within the church. Special attention is given to procedures for management of a graded choir program with survey of materials and repertoire for each group. Prerequisite or concurrently, Mus. 361. Offered annually.

Ensemble

210—CHAMBER ENSEMBLES  1 hr. cr.
A choice of a small vocal, brass, woodwind or string group which will meet separately and will be under different directors who are specialists in these fields. These groups perform at chapel and in concerts. Selected by audition. Offered annually.

261-262—CHORALE  1 hr. cr.
Approximately 75 mixed voices, 40 to be selected for the annual spring tour. Students are chosen by audition. The women's section of the Chorale also makes up the Women's Glee Club, and the men's section forms the Men's Glee Club. Both of these groups perform for campus functions. The repertoire includes a varied program of literature selected from early centuries through contemporary periods, including hymns and spirituals. Members are required to register for Oratorio Chorus. Offered annually.

270—ORATORIO CHORUS  1 hr. cr.
Open without audition to all students enrolled in the university. Numbering over 200 voices, this organization presents master choral works. Offered annually.

281-282—SYMPHONIC BAND  1 hr. cr.
An organization of 50 to 60 selected wind and percussion performers, the Symphonic Band serves the university in the fall by providing music for the home football games.

Primarily a symphonic group, the band performs at least three major concerts throughout the school year and makes an annual spring tour to various parts of the country. The band also serves as host for high school band festivals and clinics during the school year. Offered annually.
291-292—SYMPHONY ORCHESTRA 1 hr. cr.
Instrumentalists selected from the campus and surrounding communities. Performances with choral groups and full orchestral concerts highlight each season. Offered annually.

Music Education

221—PERCUSSION INSTRUMENTS 1 hr. cr.

222—BRASS INSTRUMENTS 1 hr. cr.

231—WOODWIND INSTRUMENTS 1 hr. cr.
Class instruction for public school teaching. Offered 1965-66.

232—STRING INSTRUMENTS 1 hr. cr.
Class instruction for public school teaching. Offered 1965-66.

300—MUSIC IN THE ELEMENTARY CLASSROOM 2 hrs. cr.
Methods of teaching and correlating music and rhythmic activities in the programs of the elementary school. A study of materials and their presentation. Required for the B.S. degree in elementary education. Prerequisite: Music 160 or permission of the instructor. Offered annually.

312—ELEMENTARY SCHOOL MUSIC 2 hrs. cr.
For music majors on B.S. programs. Methods, materials, child voice, song repertoire, interpretation, listening, reading, audio-visual and recordings. Offered annually.

331—INSTRUMENTAL METHODS FOR SECONDARY SCHOOL TEACHERS (See Education 320) 2 hrs. cr.
Objectives and techniques of the instrumental program in the secondary school, with emphasis on rehearsal procedures, repertoire, and organization. Required of students taking the 52 hour teaching area major, the 42 hour instrumental teaching major, or the 26 hour instrumental teaching minor. Prerequisite or concurrently, Education 320. Offered annually.

332—CHORAL METHODS FOR SECONDARY SCHOOL TEACHERS (See Education 320) 2 hrs. cr.
Objectives and techniques of the choral program in the secondary school, with emphasis on rehearsal procedures, repertoire, and organization. Required of students taking the 52 hour teaching area major, the 42 hour choral-general teaching major, or the 26 hour choral-general teaching minor. Prerequisite or concurrently, Education 320. Offered annually.
451, 452—SEMINAR  1 or 2 hrs. cr.
Practical research to further integrate the student's major field of interest at the undergraduate level, or intensive research in theoretical or musicological aspects of music to provide background for graduate study. Offered annually.

Music History and Literature

321—MUSIC LITERATURE  2 hrs. cr.
Representative music works from all periods, with emphasis on stylistic characteristics. Lectures, performance, and supervised record listening. Open also to non-music majors who have had some training in music. Offered annually.

372—MUSIC HISTORY  4 hrs. cr.
The historical study of music from the early centuries through the twentieth century. Concomitant phases of political history and art are correlated. Illustrations of every era, school, and phase of music history are utilized. Offered annually.

Music Theory

141-142—BASIC THEORY I  2 hrs. cr.
Elemental structure and style of music is learned through the development of aural perception, writing skills, keyboard harmony and analysis of music. Based on the results of their Theory Entrance Examination, some students may be advised to take two hours of piano and possibly Music Fundamentals 160 as a prerequisite. Offered annually.

151-152—SIGHT SINGING AND EAR TRAINING I  1 hr. cr.
The various methods of learning sight singing are employed. Ear training consists of melodic and harmonic dictation. Offered annually.

160—MUSIC FUNDAMENTALS  2 hrs. cr.
Notation, tonal and rhythmic aspects of music for the purpose of developing in the non-music major the ability to conduct music activities at an elementary level. Credit does not count toward graduation if student is majoring or minoring in music. Offered annually.

241-242—BASIC THEORY II  2 hrs. cr.
The structure and style of music presented in more advanced forms with a correlation of aural, written, keyboard and analytic techniques. The various phases of eighteenth, nineteenth and twentieth century music are studied. Prerequisites: Music 141-142 or by permission of the instructor. Offered annually.

251-252—SIGHT SINGING AND EAR TRAINING II  1 hr. cr.
Harmonic dictation in two, three and four parts is presented. Sight singing in treble, bass and alto clefs with emphasis on quick perception of melodic intervals. Offered annually.
351—CHORAL ARRANGING  2 hrs. cr.
The ranges, tonal possibilities and technical limitations of the
different voices; the analysis of scores of standard choral compositions. Arranging and adapting scores for various vocal combinations. 
*Offered annually.*

352—INSTRUMENTAL ARRANGING  2 hrs. cr.
Band and orchestral instruments are studied with a view to practical
and effective writing. Arranging of compositions for various in-
strumental combinations. Students will be expected to arrange a
composition for full orchestra at the close of the trimester.  
*Offered annually.*

421—COUNTERPOINT  2 hrs. cr.
The fundamental principles of eighteenth century polyphonic com-
position, combined with a study of the formal designs and methods
of structural treatment used in the harmonic contrapuntal concept
of music.  
*Offered annually.*

422—FORM AND ANALYSIS  2 hrs. cr.
Aural and visual analysis of representative works of the eighteenth,
nineteenth and twentieth centuries, with emphasis on the structural
and stylistic aspects of music.  
*Offered annually.*

**PHILOSOPHY**

**DIVISION OF PHILOSOPHY AND RELIGION**

*Carter, Thompson*

A philosophy major consists of twenty-four hours, and must in-
clude courses 201, 272, 331, and 350. A minor consists of sixteen hours,
and must include courses 350, and either 201 or 272.

201—LOGIC  3 hrs. cr.
A systematic study of the principles of reasoning, and the methods of
obtaining valid knowledge and correct conclusions.  
*Offered 1965-66.*

272—ETHICS  3 hrs. cr.
A survey of the principal ethical theories and systems, with ap-
plication of these principles to pressing moral and social problems
of the day.  
*Offered annually.*

322—PHILOSOPHY OF RELIGION  3 hrs. cr.
The problems and conceptions of religion, together with their im-
plications for theism and Christianity. Special attention will be given
to the development of religious philosophy in America as it relates
to the modern cults.  
*Offered 1965-66.*

331—HISTORY OF PHILOSOPHY  5 hrs. cr.
The development of philosophical thought from the ancient Greeks
to modern times.  
*Offered 1966-67.*
341—AESTHETICS  
2 hrs. cr.
The psychology of the aesthetic experience and an interpretation of the philosophy of aesthetic values. This is an excellent cultural course for the general student. Offered 1966-67.

350—PHILOSOPHY AND CHRISTIAN THOUGHT  
5 hrs. cr.
An introduction to the basic problems of philosophy and their relation to classical Protestant Christian thought designed to acquaint the student with the terminology and concepts of philosophy and their relationship to the basic Christian teachings. The aim is the integration of all knowledge and the development of a Christian philosophy of life. Offered annually.

411—AMERICAN AND CONTEMPORARY PHILOSOPHY  
5 hrs. cr.
This course surveys the influence of European philosophy upon American thought and life from Puritanism to the present, with special emphasis upon historical American developments such as pragmatism in education and personalism in religion. Special attention will be devoted to contemporary thought. Offered 1965-66.

431—WORLD RELIGIONS (See Rel. 431)  
2 hrs. cr.

432—GREAT PHILOSOPHIES  
2 hrs. cr.
The problems and principles of philosophy as found in the major philosophical works of one or more of the great philosophers such as Plato, Aristotle, Immanuel Kant, James. Offered 1965-66.

441, 442—HONORS  
1 or 2 hrs. cr.
Open to senior majors and minors who have a B average in the field of study, and with permission of the head of the department.

451, 452—SEMINAR  
1 or 2 hrs. cr.
Designed to correlate and integrate philosophic problems and principles. Special research problems will be assigned to meet the needs and interests of the major student.

PHYSICAL EDUCATION AND HEALTH  
Division of Education  
Odle, Benning, Breuninger, Davenport, Glass, King

Opportunity is given for all students to take part in the organized physical education program which is carried on throughout the year. An extensive intramural program offers participation in all sports, and leisure-time use of recreational facilities is encouraged. The college promotes a program of intercollegiate athletics in which high standards of scholarship and sportsmanship are fostered for all participants. Intercollegiate contests are held in baseball, basketball, cross-country, football, golf, tennis, track and field, and wrestling. A physical examination, for which there is no additional charge, is required of all who participate in intercollegiate athletics.
Men expecting to complete a teaching major in physical education and health leading to a B.S. in Education degree must have a total of 44 hours of credit in physical education and health, including the following courses: 111, 122, 132, 250, 311, 341-342, 372, 402, 431, and 432. In addition to these courses, two of the following four courses must be completed: 261, 312, 351, and 382. Men who are expecting to complete a teaching minor in physical education and health must have a total of 25 hours in physical education, including the following courses: 111, 122, 132, 250, 311, 402, 431, and 432.

Women who wish to complete a teaching major in physical education and health must have 41 hours of credit in physical education including 111, 122, 132, 250, 311, 322, 341-342, 361, 362, 372 and 402. Women wishing to complete a teaching minor in physical education and health must have 24 hours of physical education and health credit including the following courses: 122, 132, 250, 311, 361, 362, and 402.

Students expecting to minor in physical education and health in the A.B. program should have 18 hours in physical education including the following: 122, 250, 311, 372, 431, and 432.

Persons preparing to teach Driver Education in public schools should enroll in P. E. 111 (1 hr.), 132 and 371.

Students interested in training and working in the area of Corrective Therapy may do so through the physical education department and its affiliation with the Veterans Administration Hospital in Marion, Indiana. Those interested must enroll in P. E. 322 and 420 and plan their schedules with the head of the physical education department.

All dress items for physical education classes must be purchased at the campus bookstore. If the student already owns non-marking gym shoes, these are acceptable.

**GENERAL PHYSICAL EDUCATION**

1 hr. cr.

Provides the understanding and skills necessary to participate in a variety of activities which should improve one physically, socially, spiritually, and mentally. Required of all students, and must be taken during the first two years. Does not apply toward a major or minor. Offered annually.

**111—FIRST AID AND CARE OF ATHLETIC INJURIES 1 or 3 hrs. cr.**

A study of the principles and teachings of a first aid program. Special emphasis is placed upon common athletic injuries, dealing with prevention, recognition, and care. Non-physical education majors and minors who wish to study first aid should register for one credit hour. They will attend the class for the first six weeks, during which the first aid sections of the course will be covered. Physical education majors and minors should register for three credit hours. Offered annually.

**122—ORIENTATION TO PHYSICAL EDUCATION**

3 hrs. cr.

Designed to give the student an understanding of the place of phys-
ical education in the world today. Includes the history of physical education, contemporary happenings, and the theories of physical education. Offered annually.

130—ELEMENTARY SCHOOL HEALTH AND SAFETY 2 hrs. cr.
Provides the elementary education student a basic understanding of what should be taught to the elementary school students concerning health and safety. Includes both content and methods. Offered annually.

132—SCHOOL HEALTH EDUCATION AND SAFETY 3 hrs. cr.
Proper health and safety practices are studied, with emphasis on the materials that should be taught in a high school health class. Offered annually.

240—ELEMENTARY SCHOOL GAMES AND RHYTHMICS 2 hrs. cr.
A study of games and rhythmic activities that can be used in the public school as well as how they can be taught by the elementary teacher. Offered annually.

250—AQUATICS 2 hrs. cr.
Includes the development and improvement of the student's ability to swim, the study of the nine recognized swimming strokes, and senior life-saving. Preference given to majors and minors. Offered annually.

261—COACHING OF BASKETBALL 3 hrs. cr.
Offensive and defensive play are studied, with emphasis on modern trends in basketball. Rules, fundamentals, schedule making, scouting, care and choice of equipment, and techniques of team selection are included. Offered annually.

311—GYMNASTICS AND RHYTHMICS 4 hrs. cr.
Designed to give a physical education instructor an understanding of the place for and skills of both gymnastics and rhythmics in order that they might be used to a greater advantage in physical education. Offered annually.

312—COACHING OF BASEBALL 3 hrs. cr.
Aimed at providing the student an understanding of the fundamentals and strategy of both the offensive and defensive sides of baseball. Also included are problems pertinent to a baseball coach. Offered 1966-67.

322—CORRECTIVE AND REMEDIAL EXERCISE 3 hrs. cr.
The student is provided an opportunity to develop the ability to analyze activity, identify injury and malformation, and prescribe proper conditioning and corrective exercise. Offered annually.

332—ADVANCED SCHOOL HEALTH EDUCATION 2 hrs. cr.
Development and strengthening of the understanding of proper health practices. Methods and materials that can be used in teaching
a high school health class are considered. Prerequisite: P. E. 132. Offered annually.

341-342—HUMAN ANATOMY AND PHYSIOLOGY  
(see Biology 341-342)  
4 hrs. cr.

351—COACHING OF FOOTBALL  
3 hrs. cr.
A presentation of modern football including both the advantages and disadvantages. Game fundamentals such as punting, passing, blocking, and tackling are studied. Attention is also given to the care and purchase of equipment, selection of squad, selection of managers, and selection and supervision of assistants. Offered 1966-67.

361—TEAM SPORTS FOR WOMEN  
4 hrs. cr.
Development of understanding on the part of the physical education instructor of team sports that should be taught and the methods and techniques that can be used in teaching. Offered 1966-67.

362—INDIVIDUAL SPORTS FOR WOMEN  
4 hrs. cr.
A survey of individual sports and the methods and techniques that can be used in teaching them. Offered 1966-67.

371—TECHNIQUES OF DRIVER EDUCATION  
3 hrs. cr.
Provides preparation for high school teachers of driver education. Both the classroom phase and the behind-the-wheel techniques are presented. Every enrollee will have an opportunity to teach automobile driving to beginners. Open to junior and senior men physical education majors or minors. Offered annually.

372—RECREATION AND CAMPING  
3 hrs. cr.
A study of the place of recreation and camping in our American society. Deals with the planning, promotion, and supervision of all types of recreation programs. May be taken at the summer camp with a special camping emphasis. Offered annually.

382—COACHING OF TRACK AND FIELD  
3 hrs. cr.
Track and field activities are discussed with demonstrations of techniques and proper form for each. Further study is made in the care of injuries, purchase and care of equipment, scheduling, and management of track and field meets. Offered 1965-66.

402—ORGANIZATION, ADMINISTRATION, AND EVALUATION OF PHYSICAL EDUCATION  
4 hrs. cr.
Methods of organizing and administering a physical education, intramural, and athletic program are studied, as well as the methods of testing and evaluation that should be used in physical education. Considerable time is spent discussing budgeting, purchasing, and care of athletic equipment. Offered annually.

420—CLINICAL OBSERVATION AND PRACTICE IN CORRECTIVE THERAPY  
6 hrs. cr.
An intensive six-week course under the auspices of the professional staff of the Veterans Administration Hospital, Marion, Indiana. Pro-
vides classroom and practical clinical experience in corrective therapy as integrated into the Physical Medicine and Rehabilitation program of a hospital. Open to senior and graduate physical education majors. Prerequisite: P. E. 322 and permission of the instructor. Offered annually.

431—TEAM SPORTS FOR MEN 3 hrs. cr.
Designed to give the physical education instructor an understanding of team sports. Methods and techniques of teaching these sports are considered. Team sports studied are field hockey, soccer, speed ball, touch and flag football, wrestling, lacrosse, mass team games, and the use of various unusual pieces of physical education equipment. Offered annually.

432—INDIVIDUAL SPORTS FOR MEN 3 hrs. cr.
A study of individual sports as well as methods and techniques of presenting these to a class. Individual sports studied are archery, badminton, bowling, golf, hand ball, shuffleboard, tennis, table tennis, weight lifting, horseshoes, paddle tennis, and snow activities. Individual and dual games for use in general physical education classes are also considered. Offered annually.

441, 442—HONORS 1 or 2 hrs. cr.
Open to individuals completing a teaching major or a minor who have a B average in the field of study, and with permission of the head of the department.

PHYSICS

DIVISION OF NATURAL SCIENCES
Nussbaum, Porter, Wolfe

A major consists of 32 hours in physics plus Mathematics 431, Chemistry 431, 432, and NS 451. A minor consists of 18 hours, including Physics 311, plus Mathematics 341-342.

211, 212—GENERAL COLLEGE PHYSICS 5 hrs. cr.
Mechanics, heat and sound are studied in the first trimester; magnetism, electricity and light are studied in the second trimester. Four lectures and two hours laboratory per week. Concurrent enrollment in calculus is recommended. Offered annually.

311, 312—MODERN AND NUCLEAR PHYSICS 4 hrs. cr.
Atomic and nuclear structure, natural and induced radioactivity, nuclear radiation detection, charged particle interactions, neutron physics, relativity and quantum properties of photons and particles. Three lectures and two hours laboratory per week. Offered annually.

321—ELECTRICITY AND MAGNETISM 4 hrs. cr.
A study of electric charge, forces, field and potential; capacitance and dielectrics; direct and alternating currents; moving charges and
magnetic fields; Maxwell's equations and electromagnetic waves. Three lectures and two hours laboratory per week. Offered 1965-66.

331—OPTICS
3 hrs. cr.
A study of the electromagnetic spectrum with emphasis on phenomena observable in the visible and microwave regions. Topics include wave propagation, interference, diffraction, refraction and polarization. Two lectures and two hours laboratory per week. Offered 1966-67.

332—PHYSICAL ELECTRONICS
3 hrs. cr.
A course dealing with the theory and application of electron tubes and solid state devices. Emphasis is placed on those properties of components and electronic circuits which are of special interest to the physicist. Two lectures and two hours laboratory per week. Offered 1965-66.

341-342—ANALYTICAL MECHANICS
3 hrs. cr.
A vector treatment of mechanics. A study of statics, including equilibrium, virtual work, elasticity and gravitational potential followed by an introduction to dynamics including kinematics, oscillations, energy, central forces, planetary motion and collisions. Three lectures per week. Prerequisite: Physics 212. Corequisite: Mathematics 431. Offered 1965-66.

441, 442—HONORS
1 or 2 hrs. cr.
Open to majors and minors who have a B average in the field of study, and with permission of the head of the department.

POLITICAL SCIENCE
DIVISION OF SOCIAL SCIENCES
Loy, Valberg

A major in political science is appropriate for those who plan a career in politics, law, civil or foreign service, newspaper work, or teaching. For the Bachelor of Arts degree, a major consists of thirty semester hours and a minor of sixteen hours.

201, 202—INTRODUCTION TO UNITED STATES GOVERNMENT
3 hrs. cr.
A general survey of American government. Deals with the American constitutional system, politics, congress and the presidency. Covers the judiciary and civil rights, political ideologies, foreign affairs and national defense as well as the state and local governmental systems. Offered annually.

301—EUROPEAN GOVERNMENTS
4 hrs. cr.
312—DEVELOPMENT OF PUBLIC POLICY 3 hrs. cr.
Describes and examines the political process including the voting behavior of the people and the functions and interactions of political parties, interest groups, and public opinion in a democratic polity. Offered annually.

321—PUBLIC ADMINISTRATION 3 hrs. cr.
An examination of structure, function, organization, and personnel of public administration. Emphasis on American bureaucracy and the problems of public control and bureaucratic responsibility. Offered annually.

332—AMERICAN POLITICAL IDEAS 3 hrs. cr.
A study of political ideas in the United States from the colonial period to the present time, through the reading of primary document. Offered 1966-67.

342—WESTERN POLITICAL THOUGHT 4 hrs. cr.
A general survey of Western political thought from early Greece to the present time, including philosophies of city-state, universal community, nationalism, liberalism, fascism, national socialism and communism. Offered 1965-66.

371—AMERICAN CONSTITUTIONAL HISTORY 3 hrs. cr.
(See History 371.)

402—CONSTITUTIONAL LAW 3 hrs. cr.
An analysis of leading constitutional cases. Powers of congress, the supreme court, and the president, federalism, commerce power, taxing power, contract clause, police power, due process, equal protection of laws and civil liberties are examined. Offered 1965-66.

411—WORLD POLITICS 3 hrs. cr.

422—HISTORY OF AMERICAN FOREIGN RELATIONS 3 hrs. cr.
(See History 422.)

441, 442—HONORS 1 or 2 hrs. cr.
Open to senior majors and minors who have a B average in the field of study, and with permission of the head of the department.

451, 452—SEMINAR 1 or 2 hrs. cr.
Acquaints students with research methodology and literature in the field. Designed to prepare students for graduate study in political science.
Psychology is the science of human behavior. It deals with man's inner experience and motivation, and his relationship with the world outside himself. A knowledge of psychology is important to all occupations in which an understanding of human nature is necessary.

A major consists of twenty-four semester hours, and a minor of sixteen semester hours, both in addition to Psychology 101. Somewhat different curricula are recommended for majors who are preparing to be psychologists, social workers, and ministers. Psychology 200 is prerequisite to all other courses in the department. Psychology 212 is required for a major.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>COLLEGE PROBLEMS</td>
<td>1 hr. cr.</td>
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<tr>
<td>200</td>
<td>GENERAL PSYCHOLOGY I</td>
<td>3 hrs. cr.</td>
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<tr>
<td>212</td>
<td>GENERAL PSYCHOLOGY II</td>
<td>2 hrs. cr.</td>
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<td>230</td>
<td>HUMAN DEVELOPMENT</td>
<td>3 hrs. cr.</td>
</tr>
<tr>
<td>310</td>
<td>EDUCATIONAL PSYCHOLOGY</td>
<td>2 hrs. cr.</td>
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<td>321</td>
<td>SOCIAL PSYCHOLOGY</td>
<td>3 hrs. cr.</td>
</tr>
<tr>
<td>322</td>
<td>GENERAL STATISTICS</td>
<td>3 hrs. cr.</td>
</tr>
<tr>
<td>341</td>
<td>PSYCHOLOGY OF THE ATYPICAL</td>
<td>3 hrs. cr.</td>
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</tbody>
</table>

Small groups promoting the self-direction and disciplines required in higher education. Attitudes, skills, and knowledge essential to a high level of accomplishment are studied. Required of all freshmen.

Introducing the subject matter and methods of psychology, including the study of mental mechanisms, statistics, perception, and learning. Offered annually.

A continuation of Psychology 200, dealing with the subjects of personality, physiological psychology, social psychology, and frontiers in psychology. Offered annually.

Human behavior and development from birth to adulthood. Emphasis is placed on the psychological aspects of development, with particular reference to related biological and social factors. Each student is required to spend one hour per week, or its equivalent, in addition to class sessions, in a situation which applies the principles of the course. Offered annually.

Behavior of individuals in group situations is studied. Offered 1965-66.

The different types of exceptional individuals are studied, and appraisal is made of educational methods which make for their maximal effectiveness and adjustment. Offered 1966-67.
351—PRINCIPLES OF LEADERSHIP 3 hrs. cr.
Basic philosophy and methods of leadership are studied. Those enrolled will work with the freshmen in Psychology 101. Prerequisites: three hours in psychology and the consent of the instructor. Offered annually.

361—EXPERIMENTAL PSYCHOLOGY 3 hrs. cr.
Methods of scientific research as they apply to the field of psychology. The design and conduct of experiments are studied, and the student engages in selected laboratory experiments. Offered 1965-66.

362—MENTAL HYGIENE 3 hrs. cr.
With a laboratory experience the psychology of personal adjustment, the prevention of emotional and mental disorders, and the organized efforts to promote mental health are studied. Students spend eight two-hour periods assisting in the therapy departments of a mental hospital, in addition to the regular three class sessions per week. Offered 1966-67.

401—PSYCHOLOGY OF PERSONALITY 3 hrs. cr.
The major current systematic psychological theories of personality are studied with some consideration for their usefulness for research, professional psychology, and the professional interests of those who are enrolled in the course. Offered 1965-66.

402—PSYCHOLOGY OF THE ABNORMAL 3 hrs. cr.
Nature, causes and treatment of abnormal behavior are studied, with special consideration of the symptoms and dynamics of psychological disorders. Offered 1965-66.

421—PSYCHOLOGY OF RELIGION 3 hrs. cr.
A psychological analysis of religious experience and behavior, with special emphasis on Christianity. Attention is given to teachings of the Bible which are related to principles of psychology. Offered 1966-67.

432—HISTORY OF PSYCHOLOGY 3 hrs. cr.
The developmental history of psychology as it emerged from philosophy as a distinct discipline, with an increasing emphasis on the scientific approach and method. Offered 1965-66.

441, 442—HONORS 1 or 2 hrs. cr.
Open to senior majors and minors who have a B average in the field of study, and with permission of the head of the department. Honors scholars may choose either a reading project or an experimental research project. Ordinarily, Social Science 322 is prerequisite to the latter.

452—SEMINAR 2 hrs. cr.
Planned to provide for individual interests in the general field of psychology. Research problems are assigned for study and report. Open only to seniors who are majoring in psychology. Offered annually.
The Curriculum

RELIGION

DIVISION OF PHILOSOPHY AND RELIGION

Carter, Breuninger, Heath, Luthy, Rediger, Steiner

Thirty hours in religion are required for a major. These include a core of concentration of sixteen hours from one of the subdivisions of the department plus requirements listed in the subdivision chosen.

For a minor, twenty hours, at least twelve of which should be in upper division courses, may be chosen from one or more of the subdivisions of the department.

Biblical Literature

Majors must include 272, 342, 452, and 461 when choosing this core of concentration.

120—SURVEY OF THE BIBLE 5 hrs. cr.

The relationship of the individual books to the entire Bible is emphasized. Attention is given to the background and message of each book and to its relationship to God's plan of redemption. Offered annually.

210-212—ELEMENTARY NEW TESTAMENT GREEK (See Greek 201-202) 4 hrs. cr.

231—HARMONY OF THE GOSPELS 3 hrs. cr.

The four Gospel narratives are studied with a view to discovering the contribution of each to the story of the life and teachings of Jesus through the use of both the inductive and comparative methods of study. There is also a review of the political, geographic, and social world of the time of Christ. Offered annually.

232—BOOK OF ACTS 2 hrs. cr.

An inductive study with particular attention given to the work of the Holy Spirit and the missionary methods of the apostolic church. Offered annually.

321—THE PENTATEUCH 3 hrs. cr.

Special attention is given to the Genesis account of the origin of the cosmos, man, sin, salvation, etc. Offered annually.

322—POETIC AND WISDOM LITERATURE 3 hrs. cr.

Hebrew poetry and wisdom as presented in the books of Job, Psalms, Proverbs, Ecclesiastes, Lamentations, and the Song of Solomon. Offered annually.

331—PAULINE EPISTLES 3 hrs. cr.

Attention is given to the life, ministry, and writings of Paul. The Doctrinal, Pastoral, and Personal Epistles of Paul are studied with reference to their geographical and historical settings, the organization of the Apostolic Church, and the development of Christian doctrine.
Careful exegesis is made of selected portions of each epistle. Offered annually.

332—HEBREWS, GENERAL EPISTLES, REVELATION 3 hrs. cr.
Attention is given to the problems of the authorship of Hebrews and its relation to the ceremonies of the Old Testament. The authorship, time, and background of each of the General Epistles is studied. The contribution of each book to the New Testament doctrine is evaluated. A study is made of the place of Revelation in the New Testament canon and its relation to the Bible as a whole. Offered annually.

411-412—THE EPISTLES (See Greek 311-312) 3 hrs. cr.
421—PSYCHOLOGY OF RELIGION (See Psychology 421) 3 hrs. cr.
422—OLD TESTAMENT HISTORICAL LITERATURE 3 hrs. cr.
The story of Israel from Joshua to Nehemiah as given in the Old Testament books from Joshua through Esther. Attention is given to relevant archeological discoveries and to the significance of the Kingdom. Special sensitivity to the historical consciousness of the ancient Hebrews is cultivated. Offered annually.

451—HEBREW PROPHETS 3 hrs. cr.
The major and minor prophetic works of the Old Testament with special emphasis given to the historical background, Messianic message, content, and specific theological concepts and teachings which are pertinent to modern times. Offered 1966-67.

452—SEMINAR 2 hrs. cr.
A correlation and integration of the subjects of the major field. Special assignments are made for research in particular fields. Required of all majors in religion. Offered annually.

462—JEWISH HISTORY, CULTURE, AND GEOGRAPHY 3 hrs. cr.
Beginning with the Ezra literature the development of Mishnaic Judaism is traced through the Talmudic period. The latter part of the course deals with modern Judaism and the possibilities of rapprochement between Judaism and Christianity. Offered 1966-67.

491-492—THE SYNOPTIC GOSPELS (See Greek 301-302) 3 hrs. cr.

Christian Education

Majors must include 201, 202, 381, 382, 441-442, and 461 when choosing this core of concentration.

110—ART FOR TEACHERS (See Art 110) 2 hrs. cr.
130—FUNDAMENTALS OF CONDUCTING (See Music 130) 1 hr. cr.
201—INTRODUCTION TO CHRISTIAN EDUCATION 3 hrs. cr.
Fundamental concepts emphasizing biblical, theological, psychological and organizational factors which bear upon form and method. Offered annually.
202—ORGANIZATION AND ADMINISTRATION OF THE CHURCH PROGRAM

A survey of the leadership responsibilities of the pastor and the director of Christian Education. The organization and administration of the total church program are studied. A required course for the first year of a student pastorate. Offered annually.

230—HUMAN DEVELOPMENT (See Psychology 230) 3 hrs. cr.

371—HYMNOLOGY (See Music 371) 2 hrs. cr.

381—HISTORY AND PHILOSOPHY OF CHRISTIAN EDUCATION 3 hrs. cr.

The changing philosophical climate of religious education as seen against historical backgrounds from pre-Christian Judaism to the present American scene. Offered annually.

382—MATERIALS AND METHODS IN CHRISTIAN EDUCATION 4 hrs. cr.

Materials and methods utilized in working with children, youth, and adults. Preparation of materials is emphasized, and observation and participation are provided. Offered annually.

421—PSYCHOLOGY OF RELIGION (See Psychology 421) 3 hrs. cr.

441, 442—SUPERVISED EXPERIENCE IN CHRISTIAN EDUCATION 1-3 hrs. cr.

Supervised experience in various phases of Christian Education programs. Prerequisite: 381 and 382. Offered annually.

472—RECREATION AND CAMPING (See Physical Education 372) 3 hrs. cr.

Missions and Church History

A minor in missions consisting of twenty hours of carefully selected courses is provided by this department with a view to meeting the needs of missionary candidates in any department of the university.

Requirements for minor: Divisional graduation requirements plus courses 232 or 391, 252, 311, and 431.

252—CULTURAL ANTHROPOLOGY (See Sociology 252) 3 hrs. cr.

311—HISTORY OF CHRISTIAN MISSIONS 3 hrs. cr.

A historical survey of the missionary activities of the Christian church from their beginning to the present time. Special attention is given to missions in the Middle Ages, their development since the Reformation, the renewed activities of the nineteenth century, the unfinished task, and the contemporary status of the young churches in various mission fields of the world. Offered 1966-67.
342—HISTORY OF THE CHRISTIAN CHURCH 3 hrs. cr.
A rapid survey of Christian developments from the second century to the present American scene. Offered 1965-66.

391—PHILOSOPHY AND METHODS OF MISSIONS 2 hrs. cr.
The principles and methods of Christian missions from Christ to the present time. The biblical basis and the prime motivating factors, direct evangelistic, educational, medical, industrial, literary, radio, and occupational missionary methods are given special attention. The preparation of the missionary for his task is also considered. Offered 1965-66.

431—WORLD RELIGIONS 2 hrs. cr.
An examination of primitive animism, followed by a careful study of the world's great religions with a view to acquainting the student with their underlying philosophies, principal teachings, and comparative features. Offered 1966-67.

432—MISSIONS SEMINAR (Area Studies) 2 hrs. cr.
A specialized study of one of the several great mission fields, such as Latin America, Africa, India, Japan, or China. The geography, people, history, economics, sociology, government, language, religion, and the history and methods of Christian missions will be considered.

Biblical Philosophy and Theology

272—ETHICS (See Philosophy 272). Required for major. 3 hrs. cr.

350—PHILOSOPHY AND CHRISTIAN THOUGHT
(See Philosophy 350) 5 hrs. cr.

372—PHILOSOPHY OF RELIGION
(See Philosophy 322) 3 hrs. cr.

461—BIBLICAL THEOLOGY 3 hrs. cr.
The biblical message of God acting redemptively in history. Attention is given to methodology and to the biblical concern for history. Offered annually.

SOCIOLOGY

DIVISION OF SOCIAL SCIENCES
Roye, Brause, Loewen

Sociology is that discipline which seeks to differentiate and to define the fundamental processes of social interaction resulting in human personality and social organization. It seeks to formulate principles, laws, and generalizations with regard to human nature and society which may have universal validity and applicability. It is concerned with the behavior of humans in group relationships and with organized systems of practices and social rules, as these
are expressed in social institutions developed to regulate and to standardize behavior toward recognized group values.

Sociology applied professionally to the problems of living in modern society is known as social work. Courses receiving welfare credit should be included in the curriculum of a student who wishes to meet the undergraduate standards of the National Council on Social Work Education.

A major in sociology consists of twenty-four semester hours, a minor of sixteen hours.

100—PRINCIPLES OF SOCIOLOGY 3 hrs. cr.
A study of the fundamental principles and processes in our social structure and social development. The course provides a systematic basis for further advanced study in sociology and a knowledge of those principles with which any program of social reform must reckon. Offered annually.

211—CONTEMPORARY SOCIAL PROBLEMS 3 hrs. cr.
A general introduction to social problems in contemporary society which arise from social and personal disorganization. Such problems as poverty, crime and delinquency, divorce and marital maladjustments will be examined in the light of the basic principles of sociology. Prerequisite: Sociology 100. Offered annually.

220—COMMUNITY 5 hrs. cr.
Consideration of how a community is organized and how it develops. This is done for both rural and urban communities. Special emphasis is upon the inter-relationship of the many organizations and agencies; their functions, and their influence on the individuals involved. Prerequisite: Sociology 100 or consent of instructor. Offered annually.

241—MARRIAGE AND HOME BUILDING 4 hrs. cr.
A study of marriage and the family from the approach of practical preparation for family living and home building. The customs, mores and practices of contemporary social relationships between the sexes, as in dating, courtship and marriage; the foundations of successful marriage; the prediction of success or failure in marriage. Offered annually.

252—CULTURAL ANTHROPOLOGY 3 hrs. cr.
An introduction to the culture of present-day representative pre-literate primitive people of the world. Social and cultural origins, primitive social control, the background of modern folkways, mores and community and institutional life are studied. The findings will be related to contemporary social problems. Designed for sociology majors, and as an orientation course for those interested in missions. Offered annually.

302—LABOR PROBLEMS (See Economics 302.) 3 hrs. cr.
312—INTRODUCTION TO DEMOGRAPHY 5 hrs. cr.
The many and diverse relations of man’s numbers to his social
welfare, with particular attention being given to early theories and policies of population, the growth of population, vital statistics as social factors, and the socio-economic and biological significance of birth and growth differentials, and minority groupings will be studied. Prerequisite: Sociology 100. Offered annually.

321—SOCIAL PSYCHOLOGY (See Psychology 321) 3 hrs. cr.

322—GENERAL STATISTICS (See Social Science 322) 3 hrs. cr.

331—INTRODUCTION TO THE FIELD OF SOCIAL WELFARE 5 hrs. cr.

A survey of social theory and practice as applied to current social problems. A study of social and economic factors affecting human welfare in the urban and rural communities. Attention is given to the nature and structure of social welfare services available to rural and urban peoples. It is designed especially for pre-social work majors, teachers, ministers, and other community leaders. (Welfare credit.) Prerequisite: Sociology 100 or consent of the instructor. Offered annually.

342—CRIMINOLOGY 4 hrs. cr.

Schools of criminology, theories of crime and punishment, causes and costs of juvenile and adult delinquency, police detection, penal institutions, and modern treatment of juvenile and adult delinquents will be studied. Prerequisite: Sociology 100. Offered annually.

351—HISTORY OF SOCIAL THOUGHT 3 hrs. cr.

The main emphasis will be placed upon the contributions of sociologists since the time of Comte. This will be done by a study of the writings and concepts of leading sociologists both in Europe and America. Offered annually.

401—SOCIAL SERVICES TO INDIVIDUALS 4 hrs. cr.

The history, principles, and processes of social casework, social group work, community organization are studied. The classroom work or theory will be given on campus. The practical observation of public welfare agencies in operation will be done in cooperation with agencies in the community. The student will spend two hours per week in the classroom and three hours in an assigned agency. Open to majors in sociology or by consent of instructor. Offered 1966-67.

411—THE FAMILY 3 hrs. cr.

An intensive view of the history of the family; the psychology of family relationships and adjustments as a social institution; economic and social influences affecting the status of members of the family; changing family folkways; factors causing family instability, and some suggestions for the conservation of the family. Offered only to upper level sociology majors or with consent of instructor. Offered 1966-67.

441, 442—HONORS 1 or 2 hrs. cr.

Open to majors and minors who have a B average in the field of study, and with permission of the head of the department.
452—SEMINAR

2 hrs. cr.

The theory and methods of sociological research are reviewed. Intensive reading and investigation by the students of assigned problems. Prerequisite: sixteen hours in Sociology and consent of instructor. Offered annually.

SPEECH

DIVISION OF LANGUAGE AND LITERATURE

Young, Borchers, Greathouse, Haas, Ringenberg

A major for the A.B. degree in Speech consists of 30 hours, and a minor of 18 hours. Speech 100 is prerequisite to all other courses. Students who have had at least one semester of speech in high school may petition the speech department for permission to omit Speech 100. A written and oral test will be the basis for the decision of the department. The following courses must be included in the major: 100, 200, 211, 221 or 222, and 321. The minor must include 100, 200, 211, and 221 or 222.

The following programs are offered for students qualifying to teach speech in the secondary school.

MAJOR (42 hrs.): This includes Speech 100, 200, 211, 221, 222, 311, 312, 321, 411, and 412; English 300, 331, 362, and four hours of electives in literature.

MINOR (24 hrs.): This includes Speech 100, 200, 211, 221 or 222, 311, 321, 411, and 212 or 412.

100—FUNDAMENTALS OF SPEECH

3 hrs. cr.

Designed to develop an understanding of the basic principles of speech and proficiency in their use. The speech situation in both formal and informal contexts is studied, and emphasis is on the development of genuinely communicative oral expression. Offered annually.

102—VOICE AND DICTION

3 hrs. cr.

Speech training with special emphasis on the correction of deviate voice qualities and imperfect enunciation of English words. Offered annually.

200—ORAL INTERPRETATION

3 hrs. cr.

Aimed to develop adequate mental and emotional responsiveness to the meaning of literature and the ability to express that meaning through the use of imagery, mood, and theme. Offered annually.

211—INTRODUCTION TO PLAY PRODUCTION

3 hrs. cr.

The entire theatre experience is investigated to increase the student's appreciation of drama as an art form. The script, acting, directing, design, and theatre history are discussed from an aesthetic and practical viewpoint. Prerequisite to all other theatre courses. Offered annually.
212—ACTING 3 hrs. cr.
The principles of stage technique and characterization are included. Primary emphasis is upon roles developed in class. Prerequisite: Speech 211. Offered annually.

221—INTRODUCTION TO DEBATING 3 hrs. cr.

222—TECHNIQUES OF ORAL PERSUASION 3 hrs. cr.
Emphasis is placed upon logical development, inference, and other methods of argumentation. Cross-examination will be used frequently. Offered annually.

301—ADVANCED PUBLIC SPEAKING 3 hrs. cr.
Deals with the composition and delivery of the extemporaneous speech, with emphasis on the analysis of speech models and the preparation of speech for social occasions. Offered annually.

311—PHONETICS 3 hrs. cr.
Considers English speech sounds, the International Phonetic Alphabet and its practical uses. Offered 1965-66.

312—SPEECH SCIENCE 3 hrs. cr.
Surveys the technical aspects of speech: the physical basis of sound; the functional organs of speech; genetics, semantics, sociopsychological and other related factors. Special attention is given to the integration of these elements and their bearing on speech skills. Offered annually.

321—RADIO AND TELEVISION 3 hrs. cr.
An investigation of the radio and television media. Opportunity will be provided for actual participation in programs and activities. Offered annually.

351-352—INTERCOLLEGIATE DEBATING 1 hr. cr.
Open only to those who participate in intercollegiate debating and by permission of the instructor. A maximum of eight hours may be acquired for credit. Offered annually.

362—RELIGIOUS DRAMA 3 hrs. cr.
The development of church drama and a consideration of its proper place and function in the church program. Available materials, costuming, and other special problems are discussed. Offered 1965-66.

401—ADVANCED ORAL INTERPRETATION 3 hrs. cr.
Designed to give advanced study in the oral interpretation of types of literature. Offered 1965-66.

411—PLAY DIRECTING 3 hrs. cr.
The bases, procedures, and problems of play direction. Laboratory experience is provided. Prerequisite: Speech 211. Offered annually.
The technical phases of play production. Deals with design, construction, and painting of scenery, costuming, lighting, and make-up. Laboratory experiences. Prerequisite: Speech 211. Offered 1966-67.

A correlation of radio and television laboratory work culminating in the direction and production of commercial programs. Research papers in various areas of communication may be presented. Prerequisite: Speech 321. Offered annually.

The underlying factors in speech disorders and methods to be used in therapeutic and corrective processes. Practical for prospective elementary teachers as well as speech majors. Prerequisite: Speech 311 and the permission of the instructor. Offered 1966-67.

Designed to correlate speech courses previously taken and to lead to research and comprehensive examination.
Pre-Professional Courses

Liberal arts education emphasizes the learning which is desirable for all students who would grow into mature persons and citizens of a democratic society. However, this is also basic preparation for the various professions and vocations. Taylor University offers pre-professional courses in several areas; some of them are affiliation programs with the state universities.

BUSINESS ADMINISTRATION COURSE

Taylor University offers the liberal arts portion of an affiliation program in business administration with Indiana University's School of Business. It leads to the Master of Business Administration degree. Students spend three years at Taylor, completing ninety-five hours of the Bachelor of Arts course. If the student maintains a scholastic standing of 2.6 or higher and meets all other entrance requirements, he will be admitted to the University for a two and one-half year program. Upon the successful completion of the first year, he will receive the Bachelor of Arts degree from Taylor University, and upon the successful completion of three additional semesters, Indiana University will grant the Master of Business Administration degree.

Another alternative is to spend only one year at Indiana University, receiving the degree from Taylor. A scholastic standing of at least 2.0 is required in this program.

PRE-ENGINEERING COURSE

Taylor University participates in affiliation programs with Purdue University and with New York University. Students should complete Taylor requirements in three years on the Taylor campus and will normally do at least two years of residence work at the affiliate university. Upon completion of requirements for a degree in engineering at the affiliate university, Taylor University will grant the Bachelor of Arts degree.

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Cr. Hrs.</th>
<th>Sophomore Year</th>
<th>Cr. Hrs.</th>
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<tr>
<td>English 101-102</td>
<td>6</td>
<td>Language</td>
<td>6-8</td>
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<tr>
<td>Chemistry 201, 202</td>
<td>8</td>
<td>Physics 211, 212</td>
<td>10</td>
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<td>Mathematics 111 or 210; 230</td>
<td>5-6</td>
<td>Mathematics 341, 342</td>
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<td>Religion 120</td>
<td>5</td>
<td>Bus. &amp; Econ. 201</td>
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<td>Fine Arts 230</td>
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<tr>
<td>Literature</td>
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<tr>
<td>Philosophy 350</td>
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<tr>
<td>Physics 311, 312; or 341, 342</td>
<td>6-8</td>
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Speech 100 is required by Purdue only.

Physics 341, 342 (6 hrs.) is recommended for certain engineering curricula.
The Curriculum

PRE-NURSING COURSE

The Bachelor of Arts degree will be granted upon the completion of ninety-five credit hours at Taylor University and the prescribed course in nursing at an approved training hospital. A minimum of thirty hours, including a major of twenty hours, must be earned in residence at Taylor.

This combined course prepares the student to advance in the profession to such positions as superintendent of nurses, instructor in a nurses' training school, or supervisor of public health.

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Cr. Hrs.</th>
<th>Sophomore Year</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101-102</td>
<td>6</td>
<td>Psychology 200</td>
<td>3</td>
</tr>
<tr>
<td>Biology 211-212</td>
<td>8</td>
<td>Chemistry 201-202</td>
<td>8</td>
</tr>
<tr>
<td>Language</td>
<td>6-8</td>
<td>Biology 340</td>
<td>5</td>
</tr>
<tr>
<td>Religion 120</td>
<td>5</td>
<td>Language</td>
<td>6</td>
</tr>
<tr>
<td>Sociology</td>
<td>3</td>
<td>Phys. Education</td>
<td>2</td>
</tr>
<tr>
<td>Phys. Education</td>
<td>2</td>
<td>Electives</td>
<td>4</td>
</tr>
<tr>
<td>Psychology 101</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Junior Year: Cr. Hrs.
- Fine Arts 230 | 3
- Philosophy 350 | 5
- Literature | 5-6
- Biology 331 or 371 | 4
- Biology 332 | 4
- History | 5-6
- Electives | 4-8

PRE-MEDICAL COURSE

It is assumed that a student entering the pre-medical course has had Latin in high school. Whenever possible, the student should select his medical school at the beginning of the junior year in order that he may meet specific entrance requirements. It is necessary to maintain a B average to qualify for admission to medical school.

A pre-medical student may take a major in either chemistry or biology. The departmental requirements are given elsewhere in this bulletin.

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Cr.Hrs.</th>
<th>Sophomore Year</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101-102</td>
<td>6</td>
<td>History</td>
<td>5-6</td>
</tr>
<tr>
<td>Math. 111, 130, 210, 230</td>
<td>5-6</td>
<td>German or French</td>
<td>5-6</td>
</tr>
<tr>
<td>Chemistry 201, 202</td>
<td>8</td>
<td>Biology 211-212</td>
<td>8</td>
</tr>
<tr>
<td>Religion 120</td>
<td>5</td>
<td>Psychology 200</td>
<td>3</td>
</tr>
<tr>
<td>German or French</td>
<td>8</td>
<td>Sociology 100</td>
<td>3</td>
</tr>
<tr>
<td>Phys. Education</td>
<td>2</td>
<td>Fine Arts 230</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 101</td>
<td>1</td>
<td>Phys. Education</td>
<td>2</td>
</tr>
</tbody>
</table>

Junior Year: Cr. Hrs.
- Literature | 5-6
- Physics 211, 212 | 10
- Chemistry 301, 302 | 9
- Electives | 6-8

Senior Year: Cr. Hrs.
- Philosophy 350 | 5
- Biology 331, 332, 362 | 11
- Chemistry 311, 312 | 10
- Electives | 6-8

PRE-LAW COURSE

The best preparation for graduate training in the field of law is a regular four-year college course leading to the Bachelor of Arts degree. Majors in political science or business administration
are recommended by most law schools. However, other majors are possible. The major should be chosen in consultation with the chairman of the social science division.

Graduates who have followed this course of study and who have earned above-average grades generally may enroll in any one of several nationally-recognized law schools.

**PRE-THEOLOGICAL COURSE**

This curriculum is based on standards which are suggested for seminaries by the American Association of Theological Schools.

**Freshman Year**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Cr. Hrs.</th>
<th>Subject</th>
<th>Cr. Hrs.</th>
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<tbody>
<tr>
<td>English 101-102</td>
<td>6</td>
<td>Literature</td>
<td>5-6</td>
</tr>
<tr>
<td>Religion 120</td>
<td>5</td>
<td>Language</td>
<td>6</td>
</tr>
<tr>
<td>Language (Greek preferred)</td>
<td>8</td>
<td>Science</td>
<td>6</td>
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<tr>
<td>Sociology</td>
<td>3</td>
<td>Psychology 200</td>
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<tr>
<td>History</td>
<td>5</td>
<td>Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>Phys. Education</td>
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<td>Fine Arts 230</td>
<td>3</td>
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<td>Psychology 101</td>
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<td>Phys. Education</td>
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<td>Phil. 350 or Rel. 461 and</td>
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<td>Philosophy</td>
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<td>Minor</td>
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<tr>
<td>Speech</td>
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<tr>
<td>Minor</td>
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</table>

Philosophy, psychology, history, English, social science and sociology are recommended as major fields. Music, speech, philosophy, social science and religion are good electives.

**PRE-MEDICAL TECHNOLOGY COURSE**

The registry of medical technologists requires three years of college work as minimum pre-professional preparation. Upon the completion of this program at Taylor University and twelve months of medical technology training at an approved hospital, the Bachelor of Arts degree will be granted. The student will receive a Certificate of Medical Technology after taking the registry examination given by The American Society of Clinical Pathologists.

Chemistry and biology are satisfactory fields from which to choose a major (20 hours) and a minor (16 hours).

**Freshman Year**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Cr. Hrs.</th>
<th>Subject</th>
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<tbody>
<tr>
<td>English 101-102</td>
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<td>History</td>
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<tr>
<td>Chemistry 201-202</td>
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<td>Language</td>
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<tr>
<td>Language</td>
<td>6-8</td>
<td>Biology 211-212</td>
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<td>Religion 120</td>
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**Junior Year**

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<td>Literature</td>
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<td>Philosophy 350</td>
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<td>Biology 371</td>
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<td>Psychology 200</td>
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Record of Degrees Conferred

June 1963

Doctor of Divinity

Camden, New Jersey

Ernest Widenor Lee

Doctor of Laws

Charlotte, North Carolina

Edwin L. Jones

Bachelor of Arts

Thomas Edward Atcitty
Jon Alan Atha
James Robert Black, Jr.
William F. Bruteyn
Timothy Jay Burkholder
Wesley Bryan Carlson
Jacob Channel Chan
Gary Ralph Dausey
Sterling Evan Davis
Virginia Anne Doctor cum laude
David E. Dunkerton
Godfrey Harold Ebright
Norman Richard Eckel
Marilyn Ruth Ellett cum laude
Dodd Madison Fisher, Jr. cum laude
Charles T. French
Robert Holton Gardner, Jr.
David William Geddes
Donald Goodson
Ralph Emerson Hamilton
Ralph Dennis Higgins cum laude
Ardith De Hooten
Rosemary Fern Hover
John Peter Huibregtsen cum laude
Lamar Larue Imes
Joy Ann Jackson
Robert Eugene Klingel
Norma Lee Lemmon
Judith Ann Liechty
Teddy Hong-Chong Marr cum laude, cum laude
James Edward Metcalfe
David R. Mettee cum laude
Donald Floyd Miller cum laude
Martha Passler Mosher

Bachelor of Science in Education

Barbara Joan Abbey
Luanne Adams cum laude
Wayne Carl Augustine
Mary Etta Baker
Elsbeth Hermine Baris
Raymond Ira Barrett
Patricia Jean Benson
Gene A. Bradford

Mary Jo Bruerud
Elaine Eldrie Brunz
Priscilla Joy Burns
Trena Gail Byrd
Barbara Elaine Carman
Anna Lois Charles
Rex Clouston
David Dean Cook

110
Record of Degrees Conferred

Jacqueline Diane Dale
David E. Dunkerton
Carol Louise Ellis
Vivienne Mitchell Evans
Jennifer Ruth Fierke
E. Byron Fox
Joanne Kathleen Fox *cum laude*
Anita Weimer Freeman *cum laude*
Jacqueline Diane Dale
David E. Dunkerton
Carol Louise Ellis
Vivienne Mitchell Evans
Jennifer Ruth Fierke
E. Byron Fox
Joanne Kathleen Fox *cum laude*
Anita Weimer Freeman *cum laude*

Nancy Joy Fricke
Sandra Sue Gage
Allen A. Goetcheus
Sharma Penhorwood Goodwin
David Paul Gorrell
Joyce Karen Gray
Harry Olav Haakonsen
Carol Jeanette Hansen
Doyle L. Hayes
Alice S. Hendrickson
Ida Mae Hersey *cum laude*
Nancy Nickels Higgins
Wayne E. Hoover *cum laude*
Lois Arlene Jackson
Irvin Harry Johnson
Lois Jeanne Kamhouse
Doris Marie Kaufmann
Jane Ann Kemple
Sandra Loraine Krehbiel
Robert Clifford Larsen
Judith Ann Liechty
Paul Wayne Lingle II
Janette J. Lister
Jane Beverly Lunde *cum laude*
Bonnie Jean Martin

June 1964

Doctor of Divinity
James Vergil Siberal
New Castle, Indiana

Doctor of Laws
James R. Fleming
Lester L. Grile
Fort Wayne, Indiana

Bachelor of Arts

Charles Thomas Allen
George Steve Baker
Mark A. Bayert *cum laude*
Evan Harold Bergwall, Jr. *cum laude*
Perry James Bigelow *cum laude*
Larry Deane Blumer
Aaron Bobyl
Marna Rosalie Bowker
Beverly Jacobus Brightly *magna cum laude*
Brian Elliot Brightly
Barbara Ellen Brown
Robert Erwin Clarke

David Lee Carlson
Danny O'dell Carpenter
B. Jack Cooper
Sharon Marie Dalberg
Daniel Ching-Yee Dew *cum laude*
Phoebe Yan-Chee Dew *cum laude*
Raymond Elmore Eicher
Marsha Faye Eklund
Abbey Gay Ericson
James Carl Evans
Donald C. Fancher *cum laude*
Robert Lee Finch
David Harold Forbes
Roberta Lynn Frazee *cum laude*
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<thead>
<tr>
<th>Name</th>
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<tr>
<td>David W. Gelwicks</td>
<td>LaMoine Lee Motz</td>
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<tr>
<td>David Orland Golden</td>
<td>Paul R. Music</td>
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<tr>
<td>Robert Brian Grau</td>
<td>Arlys M. Nelson</td>
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<tr>
<td>Jacinta Eloisa Griffiths</td>
<td>Paul Everett Nelson</td>
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<tr>
<td>Rhoda M. Grosser</td>
<td>Elizabeth Ann Newsom</td>
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<tr>
<td>Stanley Gail Guillaume</td>
<td>Parker Allen Nilsen</td>
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<td>Richard Allen Gunderson</td>
<td>Garry Otis Parker</td>
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<td>Herbert Lee Hall</td>
<td>Lynne Dianne Osberg</td>
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<td>Carol Sue Haught</td>
<td>Sandra Lee Phinney</td>
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<td>D. Susan Herring</td>
<td>Elizabeth Pigueron</td>
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<td>Ruth Eileen Saint</td>
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<td>James Calvin Howell</td>
<td>Suelyn Jane Satterlee</td>
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<tr>
<td>Ellenor Diane Hustwick</td>
<td>summa cum laude</td>
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<tr>
<td>John Wesley Jenkins</td>
<td>Thomas Lorenz Schlee</td>
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<tr>
<td>James Martin Jerome</td>
<td>Ronald Lee Schultz</td>
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<tr>
<td>Jerome cum laude</td>
<td>Ronald Lee Scott</td>
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<tr>
<td>Sherry Lee Johnson</td>
<td>Frank Johnson Sharp</td>
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<tr>
<td>cum laude</td>
<td>Harold William Silver</td>
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<tr>
<td>David William Kastelein</td>
<td>Dan Phillip Smith cum laude</td>
</tr>
<tr>
<td>Robert J. Kelly</td>
<td>Paul M. Spurgeon cum laude</td>
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<tr>
<td>Donald N. Knudsen</td>
<td>Gale Anne Strain cum laude</td>
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<tr>
<td>Bruce Allan Konya</td>
<td>Stanley Burton Thompson</td>
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<tr>
<td>Wayne Maurice Ladd</td>
<td>Janet Elizabeth Tucker</td>
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<tr>
<td>Dale Emerson Lantz</td>
<td>Cheryl Hope Twiest</td>
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<tr>
<td>Leanne Marie Lechuk</td>
<td>Peter Alexander Valberg</td>
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<tr>
<td>Daniel David MacLeish</td>
<td>summa cum laude</td>
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<tr>
<td>cum laude</td>
<td>Ruth Ann Walker</td>
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<tr>
<td>William G. Madison</td>
<td>Paul John Westerberg</td>
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<tr>
<td>James John Mathis</td>
<td>Wanda Frances Whalen</td>
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<tr>
<td>Mary Ellen Matthews</td>
<td>summa cum laude</td>
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<tr>
<td>David Lee Mays</td>
<td>John William Wiley</td>
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<td>Dana Lee McQuinn</td>
<td>Ruth Ann Williams</td>
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<td>Marion J. Meeks</td>
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<td>Elizabeth Sue Mighells</td>
<td>George Yandell Williamson</td>
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<tr>
<td>Mary E. Miller</td>
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<tr>
<td>Terrell Dean Minks</td>
<td>Theodore Raymond Woodruff</td>
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<td>Sharon Lee Moore</td>
<td>summa cum laude</td>
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<tr>
<td>Toby David Mort</td>
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<tr>
<td>Kenneth C. Mosley</td>
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</table>

**Bachelor of Science in Education**

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<tr>
<th>Name</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Nancy Lorelle Ackerman</td>
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<td>Judith Sondra Fink</td>
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<td>W. Kay Baer</td>
<td>Bonita Louise Garard</td>
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<td>Patricia Jean Baird</td>
<td>Judith Donell Gehner</td>
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<tr>
<td>cum laude</td>
<td>magna cum laude</td>
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<td>John Rollie Courtney Battice</td>
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<td>Marilyn Lee Bohn</td>
<td>Sharon Kay Gramza</td>
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<td>Roy Anskar Hagen</td>
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<tr>
<td>Judith Ann Bowman</td>
<td>Stanley Wayne Handschu</td>
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<td>N. Todd Hinkle</td>
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<td>Walter Edward Campbell</td>
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<td>Gerald F. Hunsberger</td>
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<td>Lee Daniel DeTurk</td>
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<td>Darlene May Driscal</td>
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Myra Bullock Jones
Joan Lynn Kaiser
Naomi Kaneshiro
Sandra Lee Karl
Peter Alden Kobe
Linda Marie Larson
Everett Lewis Luttrell
Carolyn Jean Martin
Deanna Catherine Mayne
Wilma Eileen McCammon
Jane Audrey Metcalfe
Stanley Edwin Meyer
Elizabeth Lydia Miller
Marcella Jo Minks
Molly Oliver Moffett
Joyce Lynne Mort
Mary Kathryn Naumann
Paul Everett Nelson
David Garfield Newson
Gail Roselyn Ofte
Patricia Lee Patterson
Dara Dean Epp Peters

James E. Peters
Elaine Kay Peterson
Bonnie Glee Philpot
Laura Louise Porter *cum laude*
Marie Elizabeth Raese
Janet Marie Richardson
Marijane Kay Ritter
Joyce Irene Rouse
Suzanne Kaye Rufenacht
Glennis Jo Sandford
Sigrid Marie Schaffroth
*cum laude*
Marcia Ann Schmutzer
Sharon Mae Schoff
Louise Jacqueline Smith
Elaine Springer
Linda Carole Stanton
Esther Ruth Swanson
Rachel Lovina Thayer
Janet Elizabeth Tucker
Nancy Estep Vogelsang
Mary Edith Wells
Carolyn Rose Williamson
Larry Eugene Winterholter
# Enrollment Summary

## 1962-63

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<th></th>
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</tr>
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<tr>
<td>Juniors</td>
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<td>103</td>
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<tr>
<td>Sophomores</td>
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<tr>
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FOR THE COLLEGE YEAR (no duplications) 874

## 1963-64

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<tr>
<td>Seniors</td>
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<td>97</td>
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<tr>
<td>Juniors</td>
<td>71</td>
<td>90</td>
<td>161</td>
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<tr>
<td>Sophomores</td>
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<td>107</td>
<td>206</td>
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<tr>
<td>Freshmen</td>
<td>137</td>
<td>146</td>
<td>283</td>
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<tr>
<td>Special</td>
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<td>5</td>
<td>17</td>
</tr>
<tr>
<td>Audit</td>
<td>-</td>
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<td><strong>Total</strong></td>
<td>403</td>
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## 1964-65

<table>
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<tbody>
<tr>
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</tr>
<tr>
<td>Seniors</td>
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<td>Audit</td>
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</tr>
</tbody>
</table>

FOR THE COLLEGE YEAR (no duplications) 876

## 1964-66

<table>
<thead>
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<tbody>
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<tr>
<td>Seniors</td>
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<tr>
<td>Juniors</td>
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<tr>
<td>Sophomores</td>
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<td>450</td>
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</tbody>
</table>

## FOR THE COLLEGE YEAR (no duplications)

114
The Alumni Association

The Alumni Association is an organization of graduates, former students and recipients of honorary degrees of Taylor University. Parents of alumni and spouses who are not alumni are given associate membership. Its purposes are to unite alumni in closer bonds of fellowship, to stimulate loyalty to the university, and to strengthen the university by disseminating information concerning her service to the church and society.

Activities of the Association are co-ordinated by a Board of Directors, members of which are elected for a three-year term. Alumni also elect five members (one each year for a five-year term) to the Taylor University Board of Trustees.

The program of the Alumni Association includes publication of an alumni magazine, organization of regional alumni groups, the planning of Homecoming, Alumni Day and a Career Conference, and the enlisting of support for Taylor University. This program is carried out by a full-time executive secretary and an alumni office is maintained on the campus.

ALUMNI ASSOCIATION BOARD OF DIRECTORS 1965-67

Term expires June, 1967

Paul Steiner
Oliver Steiner, second vice-president
Beulah Coughenour, secretary

Term expires June, 1966

Wilson Paul
Harold Beattie, first vice-president
Bonnie Odle

Term expires June, 1965

Lloyd Willert
Edgar Bolles, president
Gordon Beck
Wills and Memorials

"The American college represents our Westminster Abbey for treasuring the money and the memory of man. The man who gives an adequate gift to a well-equipped American college is more sure of an immortality than any other private citizen. He has given his name into the keeping of an institution which is sure to treasure his memory so long as clear thinking, right feeling, and high character are the best parts of humanity."

—President Thwing

Whenever you are planning to leave certain amounts to Taylor University, whether for memorial buildings, scholarships or whatever purpose you may have in mind, the following items should be in this document:

ITEM 1: Use the following designation: "I give, devise, and bequeath to Taylor University, a corporation organized and existing under the laws of Indiana, with its office and place of business at Upland, Grant County, State of Indiana."

ITEM 2: Be sure to describe accurately how you want the fund used. If it is a memorial building, or memorial scholarship fund, make your description specific as to the use of this fund.

ITEM 3: "I designate the president of Taylor University and the President of the The Board of Trustees of Taylor University as my official representatives in carrying out my plans for bequests to Taylor University, giving them the full right to sell any real estate, and any of the personal property, which may be included in said devise or bequest, at the death of the donor, and reinvest the proceeds thereof in the establishment of said Fund, all without any order of any court whatsoever."

If you have been thinking about making your will, do it now. Many put it off too long. Taylor welcomes any questions you may have in mind relative to any wills or memorials.

For complete information or personal conference, write to the

PRESIDENT'S OFFICE
Taylor University
UPLAND, INDIANA
Index

Academic Progress .......................................................... 49
Academic Regulations ......................................................... 47
Academic Standing ............................................................. 21
Activities:
   Athletic ........................................................................ 35
   Cultural ......................................................................... 34
   Religious ....................................................................... 34
   Social ........................................................................... 34
Administrative Staff .............................................................. 9
Admission ........................................................................... 41
Advance Payment ................................................................. 43
Aims .................................................................................. 20
Alumni Association ............................................................... 115
Art, Department of ............................................................... 56
Astronomy, Department of ................................................... 57
Attendance, Chapel and Church ............................................ 34
Attendance, Class ................................................................. 47
Automobiles, Use of ............................................................ 34
Bachelor of Arts Degree ....................................................... 52, 54
Bachelor of Science in Education Degree ............................... 52
Biblical Literature, Department of ........................................ 98
Biblical Philosophy and Theology ........................................... 101
Biology, Department of ....................................................... 57
Board in College Dining Room ............................................. 25, 37
Board of Trustees .................................................................. 8
Building and Educational Equipment ...................................... 21
Business Administration Course .......................................... 107
Business and Economics, Department of ............................... 60
Calendar, College ............................................................... 6, 7
Change of Registration ........................................................ 50
Chemistry, Department of .................................................... 63
Christian Education, Department of ..................................... 99
Classification of Students ..................................................... 47
College Community Life ...................................................... 34
Committees, Faculty-Student ............................................... 18
Committees of the Board ..................................................... 8
Committees of the Faculty ................................................... 18
Comprehensive Examinations .............................................. 51
Conduct, Student ............................................................... 34
Contests and Awards .......................................................... 33
Cost, Estimated per Trimester .............................................. 37
Counseling Services ............................................................ 26
Course Numbers ............................................................... 50
Curriculum ......................................................................... 53
Degree Requirements .......................................................... 52
Degrees Conferred ............................................................. 110
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Divisional Clubs</td>
<td>36</td>
</tr>
<tr>
<td>Divisional Courses</td>
<td>54</td>
</tr>
<tr>
<td>Divisional Objectives</td>
<td>53</td>
</tr>
<tr>
<td>Divisional Requirements</td>
<td>52</td>
</tr>
<tr>
<td>Dropping Courses</td>
<td>50</td>
</tr>
<tr>
<td>Education, Department of</td>
<td>65</td>
</tr>
<tr>
<td>Eligibility Regulations</td>
<td>44</td>
</tr>
<tr>
<td>Employment, Student</td>
<td>32</td>
</tr>
<tr>
<td>English, Department of</td>
<td>68</td>
</tr>
<tr>
<td>Enrollment Summary</td>
<td>114</td>
</tr>
<tr>
<td>Expenses, Student</td>
<td>37</td>
</tr>
<tr>
<td>Faculty</td>
<td>10</td>
</tr>
<tr>
<td>Fees, Special</td>
<td>37</td>
</tr>
<tr>
<td>Foreword</td>
<td>5</td>
</tr>
<tr>
<td>French, Department of</td>
<td>76</td>
</tr>
<tr>
<td>Geography, Department of</td>
<td>70</td>
</tr>
<tr>
<td>German, Department of</td>
<td>77</td>
</tr>
<tr>
<td>Governing Bodies</td>
<td>35</td>
</tr>
<tr>
<td>Grade Reports</td>
<td>45</td>
</tr>
<tr>
<td>Grading System</td>
<td>48</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>51</td>
</tr>
<tr>
<td>Grants-in-Aid</td>
<td>31</td>
</tr>
<tr>
<td>Greek, Department of</td>
<td>71</td>
</tr>
<tr>
<td>Health Service</td>
<td>26</td>
</tr>
<tr>
<td>Historical Development</td>
<td>19</td>
</tr>
<tr>
<td>History, Department of</td>
<td>71</td>
</tr>
<tr>
<td>Honor Society, Scholastic</td>
<td>36, 49</td>
</tr>
<tr>
<td>Honors, Graduation</td>
<td>48</td>
</tr>
<tr>
<td>Honors Program</td>
<td>49</td>
</tr>
<tr>
<td>Housing</td>
<td>25</td>
</tr>
<tr>
<td>Insurance, Student</td>
<td>37</td>
</tr>
<tr>
<td>International Student Scholarships</td>
<td>29</td>
</tr>
<tr>
<td>Late Registration</td>
<td>44</td>
</tr>
<tr>
<td>Library</td>
<td>21</td>
</tr>
<tr>
<td>Loan Funds</td>
<td>31</td>
</tr>
<tr>
<td>Location</td>
<td>23</td>
</tr>
<tr>
<td>Mathematics, Department of</td>
<td>73</td>
</tr>
<tr>
<td>Methodist Student Loans</td>
<td>31</td>
</tr>
<tr>
<td>Missions and Church History, Department of</td>
<td>100</td>
</tr>
<tr>
<td>Modern Languages, Department of</td>
<td>75</td>
</tr>
<tr>
<td>Music, Department of</td>
<td>78</td>
</tr>
<tr>
<td>Music Fees</td>
<td>38</td>
</tr>
<tr>
<td>National Defense Loans</td>
<td>32</td>
</tr>
<tr>
<td>Organizations, Student</td>
<td>35</td>
</tr>
<tr>
<td>Orientation</td>
<td>25</td>
</tr>
<tr>
<td>Payment of Bills</td>
<td>38</td>
</tr>
<tr>
<td>Philosophy, Department of</td>
<td>88</td>
</tr>
<tr>
<td>Physical Education and Health, Department of</td>
<td>89</td>
</tr>
</tbody>
</table>

118
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics, Department of</td>
<td>93</td>
</tr>
<tr>
<td>Political Science, Department of</td>
<td>94</td>
</tr>
<tr>
<td>Pre-Engineering Course</td>
<td>107</td>
</tr>
<tr>
<td>Pre-Law Course</td>
<td>108</td>
</tr>
<tr>
<td>Pre-Medical Course</td>
<td>108</td>
</tr>
<tr>
<td>Pre-Medical Technology Course</td>
<td>109</td>
</tr>
<tr>
<td>Pre-Nursing Course</td>
<td>108</td>
</tr>
<tr>
<td>Pre-Theological Course</td>
<td>109</td>
</tr>
<tr>
<td>Probation, Academic</td>
<td>49</td>
</tr>
<tr>
<td>Probation, Citizenship</td>
<td>34</td>
</tr>
<tr>
<td>Psychology, Department of</td>
<td>96</td>
</tr>
<tr>
<td>Publications, Student</td>
<td>36</td>
</tr>
<tr>
<td>Refund Policies</td>
<td>39, 43</td>
</tr>
<tr>
<td>Registration</td>
<td>44</td>
</tr>
<tr>
<td>Religion, Department of</td>
<td>98</td>
</tr>
<tr>
<td>Requirements for Degrees</td>
<td>52</td>
</tr>
<tr>
<td>Room Rates</td>
<td>37</td>
</tr>
<tr>
<td>Russian, Department of</td>
<td>77</td>
</tr>
<tr>
<td>Scholarships</td>
<td>28</td>
</tr>
<tr>
<td>Sociology, Department of</td>
<td>101</td>
</tr>
<tr>
<td>Spanish, Department of</td>
<td>77</td>
</tr>
<tr>
<td>Special Services</td>
<td>27</td>
</tr>
<tr>
<td>Speech, Department of</td>
<td>104</td>
</tr>
<tr>
<td>Student Aid</td>
<td>27</td>
</tr>
<tr>
<td>Student Hour Load</td>
<td>50</td>
</tr>
<tr>
<td>Student Personnel Services</td>
<td>25</td>
</tr>
<tr>
<td>Study Abroad</td>
<td>49</td>
</tr>
<tr>
<td>Supervisors of Student Teachers</td>
<td>17</td>
</tr>
<tr>
<td>Teacher Education</td>
<td>42, 50</td>
</tr>
<tr>
<td>Transcripts of Record</td>
<td>45</td>
</tr>
<tr>
<td>Transfer Student Admission</td>
<td>42</td>
</tr>
<tr>
<td>Tuition</td>
<td>37</td>
</tr>
<tr>
<td>Vocational Rehabilitation Aid</td>
<td>32</td>
</tr>
<tr>
<td>Wills and Memorials</td>
<td>116</td>
</tr>
<tr>
<td>Withdrawals</td>
<td>39</td>
</tr>
</tbody>
</table>