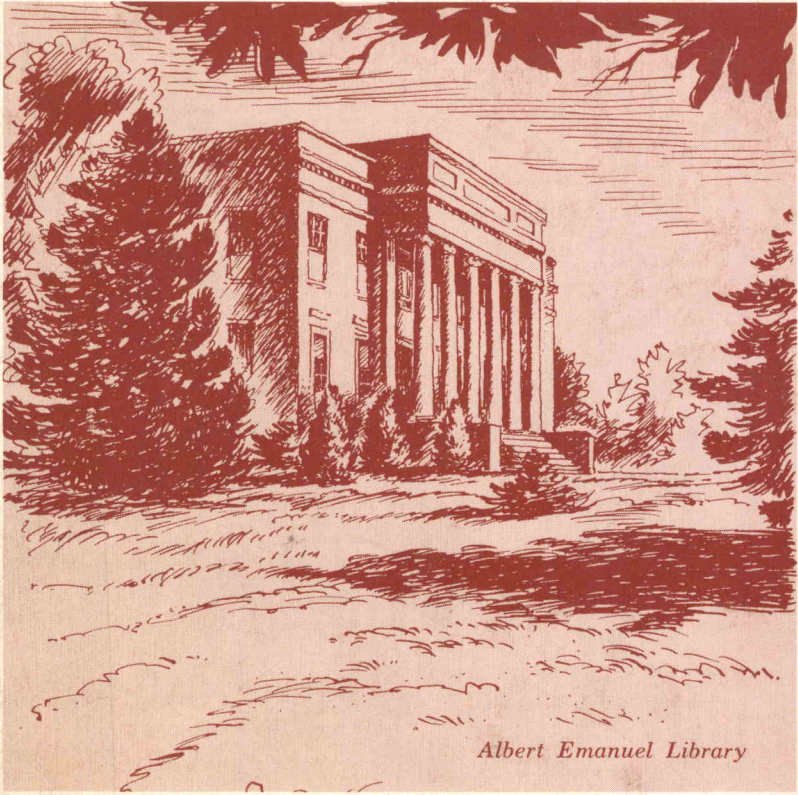


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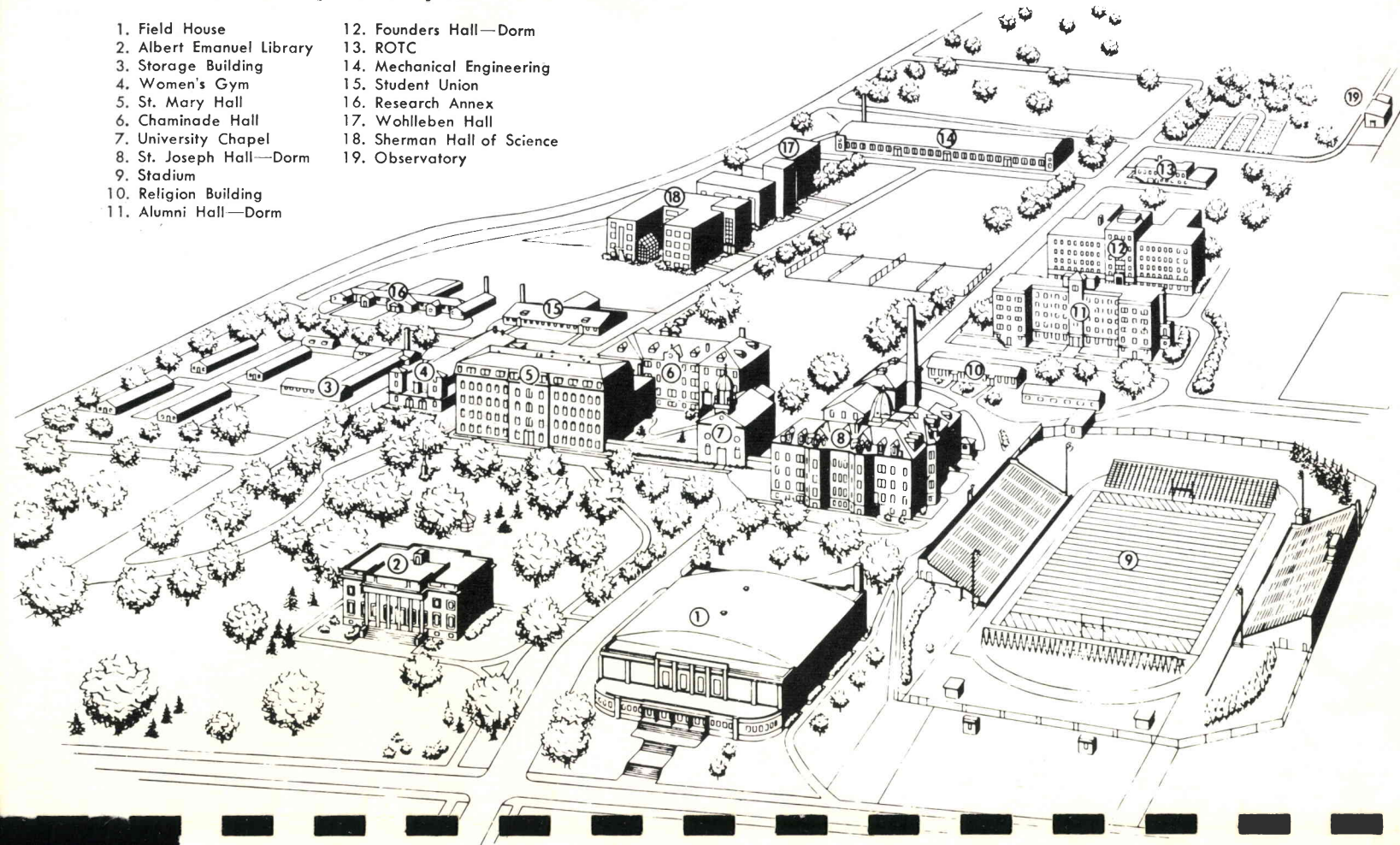
Albert Emanuel Library

UNIVERSITY of DAYTON

BULLETIN 1961-1962

The University of Dayton

1. Field House
2. Albert Emanuel Library
3. Storage Building
4. Women's Gym
5. St. Mary Hall
6. Chaminade Hall
7. University Chapel
8. St. Joseph Hall—Dorm
9. Stadium
10. Religion Building
11. Alumni Hall—Dorm
12. Founders Hall—Dorm
13. ROTC
14. Mechanical Engineering
15. Student Union
16. Research Annex
17. Wohleben Hall
18. Sherman Hall of Science
19. Observatory



THE UNIVERSITY *of* DAYTON

COLLEGE OF ARTS AND SCIENCES

A

SCHOOL OF BUSINESS ADMINISTRATION

B

SCHOOL OF EDUCATION

C

SCHOOL OF ENGINEERING

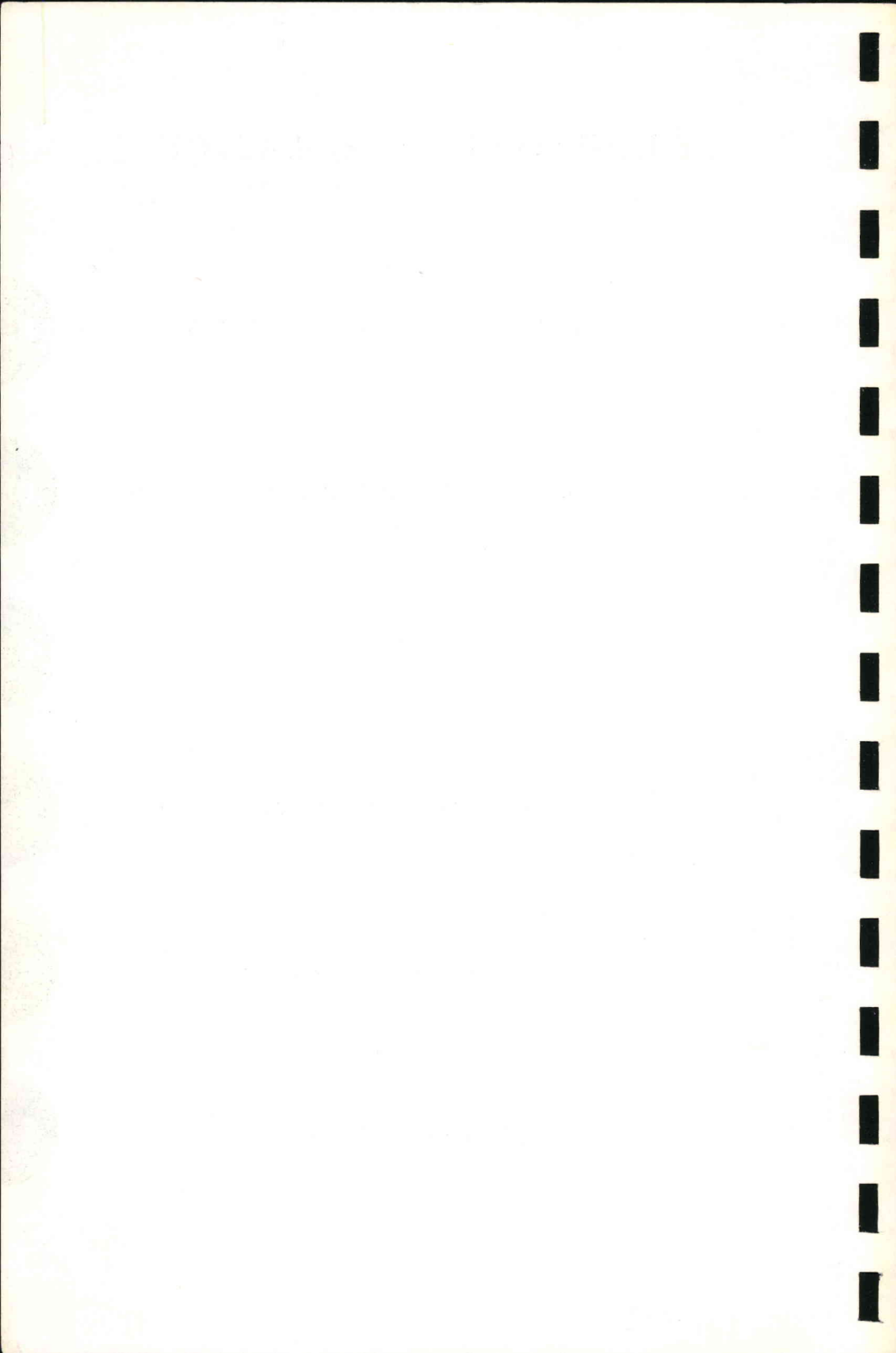
D

TECHNICAL INSTITUTE

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COURSES OF INSTRUCTION

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UNIVERSITY OF DAYTON BULLETIN

ONE HUNDRED AND TWELFTH YEAR

CATALOG

1961-1962

The provisions of this catalog are to be considered directive in character, and not as an irrevocable contract between the student and the University. The University reserves the right to make any changes that seem necessary or desirable.

VOLUME LXXII

FEBRUARY, 1961

NUMBER 2

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UNIVERSITY OF DAYTON

COLLEGE OF ARTS AND SCIENCES

GRADUATE SCHOOL OF ARTS AND SCIENCES

SCHOOL OF BUSINESS ADMINISTRATION

SCHOOL OF EDUCATION

SCHOOL OF ENGINEERING

TECHNICAL INSTITUTE

EVENING AND SUMMER SESSIONS

DIVISION OF SPECIALIZED EDUCATIONAL SERVICES

RESEARCH INSTITUTE

Affiliated Institutions

Marianist College, Mt. St. John, Dayton, Ohio

St. Charles Seminary, Carthagen, Ohio

Our Lady of Carey Seminary, Carey, Ohio

Regina Heights College, Dayton, Ohio

The Dayton Art Institute

St. Elizabeth, Miami Valley, and Good Samaritan Hospitals

The Veterans Administration Center

For bulletins and information, address:

THE DIRECTOR OF ADMISSIONS

UNIVERSITY OF DAYTON

DAYTON 9, OHIO

CONTENTS

HISTORICAL SKETCH	-	-	-	-	-	-	-	2
PURPOSES	-	-	-	-	-	-	-	3
CALENDAR	-	-	-	-	-	-	-	5
ADMINISTRATION	-	-	-	-	-	-	-	8
INSTRUCTIONAL STAFF	-	-	-	-	-	-	-	16
AFFILIATED INSTITUTIONS	-	-	-	-	-	-	-	56
AUXILIARY STAFFS	-	-	-	-	-	-	-	62
GENERAL INFORMATION	-	-	-	-	-	-	-	71
ADMISSION	-	-	-	-	-	-	-	76
CURRICULUM	-	-	-	-	-	-	-	78
REQUIREMENTS	-	-	-	-	-	-	-	80
EXPENSES	-	-	-	-	-	-	-	84
COLLEGE OF ARTS AND SCIENCES	-	-	-	-	-	-	-	86
SCHOOL OF BUSINESS ADMINISTRATION	-	-	-	-	-	-	-	122
SCHOOL OF EDUCATION	-	-	-	-	-	-	-	130
SCHOOL OF ENGINEERING	-	-	-	-	-	-	-	150
TECHNICAL INSTITUTE	-	-	-	-	-	-	-	160
COURSES OF INSTRUCTION	-	-	-	-	-	-	-	166
GRADUATES	-	-	-	-	-	-	-	295
INDEX	-	-	-	-	-	-	-	308

HISTORICAL SKETCH

The University of Dayton traces its foundation to the year 1850.

In 1849 a small band of missionaries left their native France to undertake educational work in America. They were members of the Society of Mary, a religious order of Priests and Brothers founded in 1817 by the Rev. William Joseph Chaminade. At Dayton, Ohio, these pioneer Marianists located a suitable site for the establishment of an institution of learning. They purchased from Mr. John Stuart the "Dewberry Farm," a tract of land comprising 120 acres. The following year they opened a school in the farm house on the property. From these humble beginnings the school grew rapidly under the capable direction of Brother Maximin Zehler.

In 1878 the institution was incorporated, and in 1882, by an act of the General Assembly of the State of Ohio, was empowered to grant degrees under the title of St. Mary's Institute. After 1912, it was known as St. Mary's College and was so designated until 1920, when it was raised to the rank of a University and assumed its present title.

Realizing the increasing demands for adult education, the University inaugurated Evening Classes in 1920 and Summer Sessions in 1923. From the beginning these programs were open to both men and women. In 1935 women students were admitted to the day classes for the first time.

Today the University, with a combined enrollment of more than 6,000 students, and a total staff of 400 full-time faculty members and part-time instructors, is the second largest independent institution of higher learning in Ohio and the eleventh largest Catholic university in the country. It includes a College of Arts and Sciences, a Graduate School of Arts and Sciences, a School of Business Administration, a School of Education, a School of Engineering, and a Technical Institute, and Awards in 21 Different Degrees.

ACCREDITATION

The University of Dayton is officially accredited by the following agencies:

1. The State of Ohio, Department of Education.
2. The North Central Association of Colleges and Secondary Schools.
3. The National Council for Accreditation of Teacher Education (for preparation of elementary and secondary school teachers, with the Bachelor's Degree as the highest degree approved).
4. The American Medical Association (for the Pre-Medical Program).
5. The American Chemical Society (for Chemistry).
6. The Engineers' Council for Professional Development (for Chemical, Civil, Electrical, and Mechanical Engineering curricula; also for programs of Electrical, Industrial, and Mechanical Technology in the Technical Institute).

The University holds institutional membership in the following organizations:

1. The Association of American Colleges.
2. The American Association of Colleges for Teacher Education.
3. The American Council on Education.
4. The American Society for Engineering Education.
5. The National Catholic Education Association.
6. The National League for Nursing.
7. The Ohio College Association.
8. The International Council on Education for Teaching.

STATEMENT OF PURPOSES

Education, which has as its ultimate aim to prepare man for what he must be and what he must do here below in order to attain the sublime end for which he was created, is necessarily a life-long process in which many agencies participate. As one of these agencies, concentrating its efforts in the area of higher education, the University of Dayton professes to provide an academic atmosphere in which Christian principles of thought and action are the essential integrating and dynamic forces impelling the student to pursue, to cherish, and to disseminate what is true, good, and beautiful.

In promoting this formation the University envisions the harmonious development of the student's natural and supernatural capacities and contributes to this objective by helping him to acquire and develop sound religious and moral convictions, broad knowledge and basic intellectual habits, physical vigor and emotional stability, keen awareness of social responsibility, specialized professional attitudes and competencies.

To assure the achievement of these objectives the University endeavors to provide for all its students competent instruction, tempered discipline, and prudent counseling, together with appropriate physical surroundings and opportunities for participation in a variety of curricular and extra-curricular activities.

The University is convinced that by imparting such a well-rounded education to as many students as possible, it is preparing worthy members for both the Church and the State. Moreover, by offering to these institutions its physical and human resources for the discovery and dissemination of truth and for the rendering of those specialized educational services that fall within the area of its competence, the University seeks to fulfill as fully as possible the mission to which it is committed by its official motto—*Pro Deo et Patria*, For God and Country.

1961

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CALENDAR

Day and Evening Classes—1961-62

FIRST SEMESTER

Sept. 5, 6, 7 Tues., Wed., Thurs. (5:00-8:30 p.m.)	Registration for evening students
Sept. 8, Friday (8:20 a.m.)	Placement tests for all new Science, Engineering, and Business students (including transfer students) who have not already taken such tests at the U.D. Guidance Center or its extensions
(8:30 a.m.—3:30 p.m.)	Registration for upperclassmen and second semester freshmen: 8:30-10:00 A, B 10:00-11:30 C, D, E 11:30-12:30 Lunch 12:30- 2:00 F, G, H 2:00- 3:30 I, J, K, L
Sept. 9, Saturday (8:20 a.m.)	Placement tests for all new Arts, Education, and Technical Institute students (including transfer students) who have not already taken such tests at the U.D. Guidance Center or its extensions
(8:30 a.m.—2:00 p.m.)	Registration for upperclassmen and second semester freshmen: 8:30-10:00 M, N, O, P, Q 10:00-11:30 R, S 11:30-12:30 Lunch 12:30- 2:00 T thru Z
Sept. 11, Monday (8:30 a.m.—3:30 p.m.)	Registration for new freshmen: 8:30-10:00 A, B 10:00-11:30 C, D, E 11:30-12:30 Lunch 12:30- 2:00 F, G, H 2:00- 3:30 I, J, K, L
Sept. 12, Tuesday (8:30 a.m.—2:00 p.m.)	Registration for new freshmen: 8:30-10:00 M, N, O, P, Q 10:00-11:30 R, S 11:30-12:30 Lunch 12:30- 2:00 T thru Z
Sept. 13, Wednesday (8:30 a.m.—3:30 p.m.)	Registration for boarding students and those whose permanent address is not in the Dayton area (excluding new freshmen); registration for transfer students: 8:30- 9:30 A, B 9:30-10:30 C, D, E 10:30-11:30 F, G, H

	11:30-12:30 Lunch
	12:30- 1:30 I, J, K, L
	1:30- 2:30 M, N, O, P, Q
	2:30- 3:30 R thru Z
Sept. 14, Thurs. (4:00 p.m.)	Evening classes begin
Sept. 15, Friday	Day classes begin.
	8:00 Mass in honor of the Holy Spirit
	10:00 First class
Sept. 21, Thurs.	Last day for late registration
Sept. 23, Sat.	Last day for change in schedules
Oct. 2, Mon.	From this date thru December 2 all withdrawals from class are recorded as W or F
Oct. 4, 5	Student Mission
Oct. 21, Sat.	Homecoming
Nov. 1, Wed.	Feast of All Saints (No classes)
Nov. 13, Mon.	Mid-term progress grades due in Registrar's office
Nov. 18, Sat.	Graduate Record Examination
Nov. 22, Wed.	Thanksgiving recess begins after last day class
Nov. 27, Mon.	Day and evening classes resume
Dec. 4, Mon.	As of this date all withdrawals from class are re- corded as F
Dec. 8, Fri.	Feast of the Immaculate Conception (No classes)
Dec. 15, Fri.	Christmas recess begins after last evening class
Jan. 3, Wed.	Day and evening classes resume
Jan. 20, Sat.	Graduate Record Examination
Jan. 22-27	Semester Examinations
Jan. 28, Sun.	Graduation Exercises

SECOND SEMESTER

Jan. 29, Mon.	Placement tests for all new students (including transfer students) who have not already taken such tests at the U.D. Guidance Center
Jan. 30, Tues. (8:20 a.m.)	Registration for evening students
(5:00—8:30 p.m.)	Schedule programming with Deans for all new students (including transfer students)
Jan. 31, Wed. (8:30 a.m.—3:30 p.m.)	Registration for evening students
(5:00—8:30 p.m.)	Registration for day students:
Feb. 1, Thurs. (8:30 a.m.—3:30 p.m.)	8:30-10:00 T Thru Z
	10:00-11:30 R, S
	11:30-12:30 Lunch
	12:30- 2:00 M, N, O, P, Q
	2:00- 3:30 I, J, K, L

Feb. 2, Friday
(8:30 a.m.—2:00 p.m.)

Registration for day students:

8:30-10:00 F, G, H
10:00-11:30 C, D, E
11:30-12:30 Lunch
12:30- 2:00 A, B

Feb. 3, Sat.
(8:30 a.m.—4:30 p.m.)

Registration for boarding students and those whose permanent address is not in the Dayton area:

8:30- 9:30 T thru Z
9:30-10:30 R, S
10:30-11:30 M, N, O, P, Q
11:30-12:30 Lunch
12:30- 1:30 I, J, K, L
1:30- 2:30 F, G, H
2:30- 3:30 C, D, E
3:30- 4:30 A, B

Feb. 5, Mon.

First day of class

8:00 a.m. Day classes begin
4:00 p.m. Evening classes begin

Feb. 10, Sat.

Last day for late registration

Feb. 12, Mon.

Last day for change in schedules

Feb. 26, Mon.

From this date thru April 17 all withdrawals from class are recorded as W or F

Mar. 3, Sat.

Graduate Record Examination

Apr. 2, Mon.

Mid-term progress grades due in Registrar's office

Apr. 17, Tues.

Easter recess begins after last evening class

Apr. 25, Wed.

Day and evening classes resume

Apr 26 Thu →

As of this date all withdrawals from class are recorded as F

Apr. 28, Sat.

Graduate Record Examination

May 23, Wed.

Honors Convocation

May 24-29

Semester Examinations

May 27, Sun.

Baccalaureate Service

May 30, Wed.

Memorial Day (No classes)

May 31, Thurs.

Ascension Day (No classes)

June 2, Sat.

Graduation Exercises

SUMMER SCHOOL

June 11-23

Pre-session

June 25-Aug. 4

Regular session

Aug. 5

Graduation Exercises

Aug. 6-18

Post-session

1962-63

Sept. 14, Friday

Day classes begin

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Assistant Professor of Engineering Drawing, 1956.

A.B., Ohio University, 1937; M.S. in Educ., Purdue University, 1947.

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Associate Professor in Technical Institute, 1960.

B.S., University of Dayton, 1924.

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Professor of Philosophy, 1959.

A.B., University of Notre Dame, 1931; M.A., University of Notre Dame, 1934; Ph.D., University of Notre Dame, 1941.

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Professor of Education, 1960; Vice President; Dean, College of Arts and Sciences, 1958.

B.A., University of Dayton, 1932; M.S. in Ed., Fordham University, 1946; Ph.D., Fordham University, 1958.

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Associate Professor of Health and Physical Education, 1939; Athletic Director, 1947.

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Assistant Professor of Speech, 1959.

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Associate Professor of History, 1954.

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Instructor in Philosophy, 1960.

A.B., Boston College, 1952; M.A., Boston College, 1955.

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Professor of Mathematics, 1935.

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Professor of Civil Engineering, (Emeritus)

B.S., University of Dayton, 1912; B.C.E., University of Dayton, 1928; M.C.E., The Catholic University of America, 1934; Reg. Prof. Eng.

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Instructor in Home Economics, 1959.

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Associate Professor of Business Management, 1957; Dean, School of Business Administration, 1957.

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Assistant Professor of Speech, 1955; Director, Educational Television, 1957.

B.S., University of Dayton, 1952; M.A., Miami University (Oxford), 1956.

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Assistant Professor of Health and Physical Education, 1955; Head Basketball Coach, 1947.

A.B., Wilmington College, 1931.

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Assistant Professor of Philosophy, 1951.

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Professor of English, 1927.

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Associate Professor of Electrical Engineering, 1956.

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Assistant Professor of Art, 1941; Chairman, Department of Art, 1938.
Graduate, Maryland Institute of Fine and Applied Art, 1926.

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Assistant Professor of Military Science, 1960.
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C.E., Cornell University, 1911; M.C.E. Harvard University, 1912; Reg. Prof.
Eng.

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Associate Professor of Chemistry, 1957; Chairman, Department of Chemistry, 1955.
B.S., University of Dayton, 1935; M.S., Western Reserve University, 1948;
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Associate Professor of Secretarial Studies, 1955.
B.S., Ohio University, 1934; M. Ed., University of Cincinnati, 1952.

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CASPER CLOUGH, JR., COLONEL (1960)

Professor of Military Science, 1960.
B.S. United States Military Academy, 1939; M.A. The American University,
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Assistant Professor of English, 1960.
B.A., College of Steubenville, 1955; M.A., Ohio State University, 1957.

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B.S., in Ed., University of Dayton, 1947; S.T.D., University of Fribourg,
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Dean of Students, 1946, with the rank of Professor.

A.B., University of Dayton, 1925; Ph.D., Fordham University, 1941.

ORVILLE COMER (1950)

Associate Professor of Business Management and Retailing, 1955.

B.S. in Ret., Washington University (St. Louis, Missouri), 1948; M.S. in Ret., Washington University, 1949.

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Assistant Professor of Biology, 1959.

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LESTER I. CONNER (1953)

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B.A., University of Minnesota, 1947; M.A., Columbia University, 1949.

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Assistant Professor of Philosophy, 1960.

B.A., State Gymnasium, 1931; M.A., Slovak University, 1939; Ph.D. Slovak University, 1940.

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Director of the Reading Center, 1958, with the rank of Assistant Professor.

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B.S., Austrian Military Engineering Academy, 1901; M.S., War College and Higher Military Technical Institute (Austria), 1908.

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Assistant Professor of Electrical Technology, 1956; Chairman, Department of Electrical Technology, 1958.

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B.S., St. Louis University, 1950; M.A., Xavier University, 1959.

RAYMOND G. HIEBER (1924)

Assistant Professor of Physics, 1953.

B.S., University of Dayton, 1922; M.S., The Ohio State University, 1924.

DANIEL J. HIGGINS (1959)

Assistant Professor of Biology, 1960.

B.Sc., Ohio State University, 1948; M.S., Ohio State University, 1951; Ph.D., Ohio State University, 1959.

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Assistant Professor of Accounting, 1957; Assistant Dean, School of Business Administration, 1959.

B.S., University of Dayton, 1950; M.B.A., Xavier, 1960; C.P.A., Ohio, 1960.

REV. PHILIP C. HOELLE, S.M. (1953)

Associate Professor of Theology, 1959.

A.B., University of Dayton, 1933; S.T.B., University of Fribourg (Fribourg, Switzerland), 1941; S.T.L., The Catholic University of America, 1943; M.A., The Ohio State University, 1947; Ph.D., The Ohio State University, 1953.

AUSTIN JOSEPH HOLIAN, S.M. (1944)

Associate Professor of Electrical Engineering, 1946, (On Leave); Supervisor of Construction, 1956.

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MARY E. HERRIGAN (1940)

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ALLAN LEO HORVATH (1960)

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JAMES PRICHUNG HSU (1955)

Assistant Professor of Chemical Engineering, 1955.

B.S., National Central University (Nanking, China), 1941; M.S., University of Minnesota, 1948; M.S. in Che.E., University of Wisconsin, 1949.

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Instructor in Political Science, 1960.

B.S., St. Vincent College, 1946; M.A., Catholic University of America, 1958.

EDWARD ANDREW HUTH (1939)

Professor of Sociology, 1950; Chairman, Department of Sociology, 1946.

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Instructor in Home Economics, 1959.

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JOHN J. JANSEN, S.M. (1955)

Associate Professor of Education, 1959.

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LAWRENCE A. JEHN (1946)

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RUSSELL ALBERT JOLY, S.M. (1941)

Associate Professor of Biology, 1951.

B.S., University of Dayton, 1930; M.S., Institutum Divi Thomae (Cincinnati, Ohio), 1940.

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REV. JOHN J. KELLEY, S.M. (1958)

Instructor in Theology, 1958.

B.S., University of Dayton, 1943; Ph.Lic., University of Fribourg, 1950;

Ph.D., University of Fribourg, 1955.

EDWIN ROBERT KING (1953)

Assistant Professor of History, 1956.

B.S., University of Dayton, 1949; M.A., Western Reserve University, 1950.

SISTER M. LAURIETTA KLOSTERMAN, C.PP.S. (1960)

Instructor in Education, 1960.

B.A., Immaculate Heart College, 1942; M.A. St. John College, 1956.

A. WARD KNISLEY (1954)

Instructor in Mechanical Technology, 1958.

Associate M.E., Drexel Institute, 1917; B.S., United States Naval Academy, 1920.

CAROLYN R. KOEHLER (1960)

Instructor in Health and Physical Education, 1960.

B.S., Wittenberg University, 1960.

GEORGE FRANCIS KOHLES, S.M. (1935)

Associate Professor of English, 1941.

A.B., University of Dayton, 1922; M.A., The Catholic University of America, 1932.

REV. MATTHEW F. KOHMESCHER, S.M. (1951)

Assistant Professor of Theology, 1958, Assistant Dean, College of Arts and Sciences, 1960.

A.B., University of Dayton, 1942; S.T.D., University of Fribourg, 1950;

M.A., Western Reserve University, 1956.

MORRIS JAMES KREIDER (1947)

Associate Professor of Mathematics, 1952.

B.S., Miami University (Oxford, Ohio), 1933; M.A., Miami University, 1941.

ROBERT E. KRIEGBAUM (1950)

Associate Professor of Business Management, 1951.

A.B., Wittenberg College, 1939; M.A., The Ohio State University, 1950.

REINHOLD W. KUBACH (1958)

Instructor in Electrical Engineering, 1958.

B.E.E., Staatliche Ingenieurschule, Esslingen, (Germany), 1947.

PATRICIA B. LABADIE (1959)

Instructor in English, 1959.

B.A., University of Washington, 1946.

ELMER CHARLES LACKNER, S.M. (1940)

Associate Professor of History, 1946, (On Leave); Assistant to the President, 1960.

A.B., University of Dayton, 1927; M.A., Western Reserve University, 1941.

JAMES B. LAVANCHE (1957)

Assistant Professor of Health and Physical Education, 1957.

B.A., Emory and Henry College, 1948; M.S., West Virginia University, 1952.

DANIEL LEO LEARY (1937)

Professor of Education, 1937; Director of Student Teaching, 1951.

A.B., Creighton University, 1917; M.A., Peabody College, 1928; Ph.D., Colorado State University, 1934.

CHARLES LEESE (1960)

Associate Professor of Economics, 1960.

A.B., Gettysburg College, 1924; M.A. University of Pennsylvania, 1925; Ph.D., University of Pennsylvania, 1929.

REV. EDWIN MATTHIAS LEIMKUHLE, S.M. (1934)

Professor of Theology, 1934.

A.B., The Catholic University of America, 1927; M.A., The Catholic University of America, 1940.

MARY THERESE LEONARD (1956)

Associate Professor of Health and Physical Education, 1956.

A.B., Radcliffe College, 1948; M.S., MacMurray College, 1951; Ed. D., Boston University, 1960.

RICHARD ALLEN LIEBLER, S.M. (1948)

Associate Professor of Political Science, 1957.

B.S., University of Dayton, 1939; M.A., Western Reserve University, 1947.

WILLIAM H. LOUGHRAN (1955)

Assistant Professor of Chemical Technology, 1958.

B.S., Colorado State College of Agriculture, 1922; M.A., University of Michigan, 1940.

JOHN JOSEPH LUCIER, S.M. (1945)

Associate Professor of Chemistry, 1957.

B.S., University of Dayton, 1937; M.S., Western Reserve University, 1950; Ph.D., Western Reserve University, 1951.

REV. ADRIAN J. MCCARTHY, S.M. (1958)

Assistant Professor of English, 1958; Chairman, Department of English, 1958.

A.B., University of Dayton, 1934; M.A., New York University, 1953; Ph.D., Fordham University, 1960.

FRANCIS GLENN MCGOVERN (1947)

Professor of Business Management, 1959.

B.S., Providence College, 1938; M.B.A., Boston University, 1941.

JAMES L. MCGRAW (1952)

Assistant Professor of Industrial Technology, 1958; Chairman, Department of Industrial Technology, 1958.

B.S.I.E., Lafayette College, 1951; M.B.A., Xavier University, 1960.

GEORGE J. MCKENZIE, S.M. (1959)

Assistant Professor of French, 1959.

B.A., University of Dayton, 1933; M.A., Ohio State University, 1948.

PAUL P. MACHOWICZ, S.M. (1957)

Associate Professor of Biology, 1959; Chairman, Department of Biology, 1957.

B.S., University of Dayton, 1941; M.S., Western Reserve University, 1954; Ph.D., Western Reserve University, 1956.

LEONARD ANDREW MANN, S.M. (1945)

Associate Professor of Physics, 1957; Associate Dean, College of Arts and Sciences, 1960.

B.S., University of Dayton, 1937; M.S., Ohio State University, 1945; Ph.D., Carnegie Institute of Technology, 1954.

RAYMOND J. MARAS (1959)

Assistant Professor of History, 1959.

B.A., University of California, 1946; M.A., Catholic University, 1948; Ph.D., University of California, 1955.

SISTER JULIA AGNES MATHEWS, S.N.D. (1960)

Instructor in Education, 1960.

Ph.B., Xavier University, 1938; B.S. in Ed., University of Cincinnati, 1941; M.Ed., University of Cincinnati, 1943.

ROBERT F. MAUGER (1958)

Instructor in Electrical Technology, 1958.

B.S., Milwaukee School of Engineering, 1956.

JOSEPH J. MERVAR, S.M. (1951)

Director, Evening and Summer Sessions, 1960, with the rank of Associate Professor.

B.S., University of Dayton, 1934; M.A., Catholic University of America, 1944.

DONALD C. METZ (1951)

Director of the Technical Institute, 1951, with the rank of Professor.

B.S.E.E., Purdue University, 1930; M.S.I.E., Purdue University, 1949; Reg. Prof. Eng.

PAULINE E. METZGER (1958)

Assistant Professor of Home Economics, 1958.

A.B., Wittenberg College, 1937; M.A., Ohio State University, 1953.

CARL I. MICHAELIS (1954)

Associate Professor of Chemistry, 1957; Pre-medical Counselor, 1960.

A.B., University of Kansas, 1945; M.A., University of Kansas, 1947; Ph.D., University of Florida, 1953.

VELMA MAE MILLER (1940)

Associate Professor of Secretarial Studies, 1947; Chairman, Department of Secretarial Studies, 1944.

B.C.S., Ohio Northern University, 1930; M.Ed., University of Cincinnati, 1937.

ROBERT I. MITCHELL (1949)

Associate Professor of Industrial Engineering, 1958; Chairman, Department of Industrial Engineering, 1958; Reg. Prof. Eng.

B.S., University of Cincinnati, 1942; M.S., Ball State Teachers College, 1951.

REV. LAWRENCE W. MONHEIM, S.M. (1937)

Associate Professor of Theology, 1955.

B.A., University of Dayton, 1925; M.A., The Catholic University of America, 1941.

ADRIAN J. MORGAN (1948)

Associate Professor of Electrical Engineering, 1957.

B.S.E.E., Purdue University, 1948; M.S., University of Cincinnati, 1958; Reg. Prof. Eng.

EMIL MORGANA, S.M. (1953)

Assistant Professor of Mechanical Technology, 1957.

B.S. in M.E., University of Michigan, 1927.

JOSEPH J. MOYLAN (1960)

Assistant Professor of Psychology, 1960; Clinical Psychologist, Guidance Center, 1960.

B.A., University of Dayton, 1950; M.A., Bowling Green University, 1951; Ph.D., University of Massachusetts, 1957.

RAYMOND J. MULLINS (1960)

Instructor in Speech, 1960.

B.S. in Ed., University of Dayton, 1958; M.A., Ohio State University, 1959.

HARRY C. MURPHY (1950)

Associate Professor of Business Management and Retailing, 1955; Director, Part-Time Student Employment.

B.B.A., University of Minnesota, 1948; B.S., University of Minnesota, 1949; M.A., University of Minnesota, 1951.

LORRAINE M. MURPHY (1953)

Instructor in English, 1958.

B.A., Augustana College, 1946.

GEORGE WILLIAM NAGEL, S.M. (1941)

*Associate Professor of History and Business Administration, (Emeritus);
Chairman, Student Aid Committee, 1960.*

B.S., University of Dayton, 1922; M.A., Western Reserve University, 1941.

ALLAN N. NASH (1960)

Instructor in Business Management, 1960.

B.B.A., University of Minnesota, 1957; M.A., University of Minnesota, 1959.

HAROLD NIELSEN (1946)

*Associate Professor of Mechanical Engineering, 1956; Chairman, Department
of Mechanical Engineering, 1956.*

B.S., U.S. Naval Academy, 1929. Reg. Prof. Eng.

GEORGE E. NOBLE, LT. (1959)

Assistant Professor of Military Science, 1959.

B.A., Ohio State University, 1955.

GEORGE BRYAN NOLAND (1955)

Associate Professor of Biology, 1960.

B.S., University of Detroit, 1950; M.S., University of Detroit, 1952; Ph.D.,
Michigan State University, 1955.

ROBERT L. NOLAND (1953)

*Assistant Professor of Psychology, 1957; Acting Chairman, Department
of Psychology, 1959.*

Ph.B., University of Detroit, 1952; M.A., University of Detroit, 1954.

DANIEL H. O'BRIEN, (1960)

Instructor in Chemistry, 1960.

B.S., University of Virginia, 1954.

ROBERT B. O'DONNELL (1951)

Associate Professor of English, 1957.

A.B., St. Mary's College (Halifax, N.S.), 1927; M.A., Fordham University,
1930.

EDMUND BERNARD O'LEARY (1924)

*Professor of Economics and Business Management, 1924; Chairman, Department
of Economics, 1941.*

B.S., The Ohio State University, 1924; M.A., University of Chicago, 1928;
Ph.D., The Ohio State University, 1939.

JOSEPH J. PANZER, S.M. (1938)

Professor of Education, 1959; Dean of the University, 1957.

B.S. in Ed., University of Dayton, 1931; M.A., The Catholic University of America, 1938; Ph.D., Fordham University, 1954.

CHANNING L. PAO (1957)

Associate Professor of Civil Engineering, 1957.

B.S., Great China University, Shanghai, China, 1940; M.S., Cornell University, 1945; M.S., Syracuse University, 1947. Reg. Prof. Eng.

JOSEPH A. PAPPALARDO (1955)

Associate Professor of Chemistry, 1958.

B.A., University of Colorado, 1943; M.S., University of Notre Dame, 1947; Ph.D., University of Notre Dame, 1949.

PHILLIP PATRICK (1959)

Instructor in Technical Institute, 1960.

A.B., Earlham College, 1950.

ELIZABETH PAYNE (1950)

Associate Professor of Home Economics, 1960; Chairman, Department of Home Economics, 1959.

B.S., Mount St. Joseph-on-the-Ohio, 1942; M.S., Ohio State University, 1958.

SISTER MARY PELAGIA, M.S.C. (1943)

Associate Professor of Education, 1946.

A.B., Villanova College, 1927; M.A., Villanova College, 1935; Ph.D., The Catholic University of America, 1946.

JOHN RAYMOND PERZ, S.M. (1926)

Professor of Languages, 1931; Chairman, Department of Languages, 1936.

A.B., University of Dayton, 1921; M.A., The Catholic University of America, 1929; Ph.D., The Catholic University of America, 1934.

ALBERT E. PETERSON (1957)

Instructor in Electric Technology, 1957.

B.S., University of Minnesota, 1919; Reg. Prof. Eng.

HELEN S. PETERSON (1946)

Assistant Professor of English, 1949.

B.S., Miami University (Oxford), 1932; M.S., Northwestern University, 1937.

RICHARD E. PETERSON (1957)

Assistant Professor of Mathematics, 1959.

B.A., Hiram College, 1955; M.S., Purdue University, 1957.

HAROLD M. PETITPAS (1960)

Assistant Professor of English, 1960.

B.A., University of Western Ontario, 1949; M.Ed., Montreal University, 1953; M.A., Ottawa University, 1954; Ph.D., Ottawa University, 1958.

THOMAS J. POWERS, S.M. (1958)

Associate Dean, School of Education, 1960, with rank of Assistant Professor.

B.S., University of Dayton, 1925; M.A., Catholic University of America, 1940.

ALBERTA GINSTIE PRATHER (1946)

Associate Professor of Mathematics, 1954.

A.B., Miami University (Oxford, Ohio), 1925; B.S., Miami University, 1926; M.A., Miami University, 1937.

THOMAS JOSEPH PRICE, S.M. (1926)

Professor of English, 1948, (Emeritus).

A.B., University of Dayton, 1911; M.A., The Catholic University of America, 1935.

RAYMOND B. PUCKETT (1957)

Assistant Professor of Industrial Technology, 1960.

B.I.E., General Motors Institute, 1950.

JAMES W. RAINEY, MAJOR (1960)

Assistant Professor of Military Science, 1960.

Royal Military College of Canada.

WERNER R. E. RAMBAUSKE (1955)

Professor of Physics, 1958.

B.S., Humanistic Koenig-Wilhelms Gymnasium (Stettin, Germany), 1931; M.S., University of Berlin (Germany), 1938; Dr. rer. nat. University of Berlin (Germany), 1940.

ANTOS C. RANCURELLO (1954)

Associate Professor of Psychology, 1957.

A.B., St. Michael College (Turin, Italy), 1942; Ph.D., Pontificio Ateneo Salesiano (Turin, Italy), 1946.

MAURICE RICHARD REICHARD (1929)

Professor of Music, 1955; Chairman, Department of Music, 1938.

A.B., University of Dayton, 1935; M.A., The Ohio State University, 1945.

KLARA REYST (1947)

Associate Professor of Languages, 1952.

A.B., University of Geneva (Switzerland), 1908; M.Ed., University of Pittsburgh, 1934; Ph.D., University of Pittsburgh, 1940.

REV. EDMUND LEO RHODES, S.M. (1947)

Associate Professor of Philosophy, 1953; Chairman, Department of Philosophy, 1951.

A.B., University of Dayton, 1934; S.T.L., The Catholic University of America, 1942.

BERNARD J. RICE (1960)

Instructor in Mathematics, 1960.

B.S., St. Louis University, 1955.

REV. RAYMOND AUGUST ROESCH, S.M. (1951)

Professor of Psychology, 1959; President of the University, 1959.

A.B., University of Dayton, 1936; M.A., The Catholic University of America, 1945; Ph.D., Fordham University, 1954.

WALTER A. ROESCH, S.M. (1946)

Head Librarian, with the rank of Associate Professor, 1954.

A.B., University of Dayton, 1947; B.S., Western Reserve University, 1948; M.A., Western Reserve University, 1952.

ALBERT H. ROSE, S.M. (1945)

Professor of Political Science, 1960; Chairman, Department of Political Science, 1949.

B.S., University of Dayton, 1927; M.A., Western Reserve University, 1942.

LOUIS HERMAN ROSE, S.M. (1933)

Professor of Electrical Engineering, 1948; Chairman, Department of Electrical Engineering, 1948.

B.S., University of Dayton, 1923; M.S., University of Fribourg (Fribourg, Switzerland), 1933; B.E.E., University of Dayton, 1935; Reg. Prof. Eng.

HARRY J. ROUGIER (1939)

Assistant Professor of English, 1957.

B.S., University of Minnesota, 1933; M.A., University of Minnesota, 1939.

LAWRENCE A. RUFF (1960)

Instructor in English, 1960.

B.S., University of Dayton, 1958; M.A., Catholic University of America, 1959.

FRANCIS RUHLMAN, S.M. (1920)

Consulting Librarian.

B.A., University of Dayton, 1924; M.A., Our Lady of the Lake, 1936.

ALMA E. RUHMSCHUSSEL (1954)

Coordinator of Student Field Experiences, with the rank of Instructor, 1954.

B.S., University of Cincinnati, 1937.

GEORGE J. RUPPEL, S.M. (1956)

Assistant Professor of History, 1956.

B.A., University of Dayton, 1934; M.A., The Catholic University of America, 1947; Ph.D., University of Pittsburgh, 1955.

SEYMOUR J. RYCKMAN (1959)

Professor of Civil Engineering, 1959; Chairman, Department of Civil Engineering, 1959.

B.S., Michigan State University, 1939; M.S., University of Missouri, 1942; Reg. Prof. Eng.

CHARLES HENRY SCHEIDLER (1953)

Associate Professor of Psychology, 1958; Director of Student Psychological Services, 1959.

A.B., Washington University, 1949; Ph.D., Washington University, 1953.

THOMAS P. SCHICK, S.M. (1957)

Assistant Professor of Physics, 1957; Acting Chairman, Department of Physics, 1957.

B.S., University of Dayton, 1933; M.S., Catholic University of America, 1949; M.Ed., Duquesne University, 1956.

MERLE D. SCHMID (1960)

Associate Professor of Industrial Engineering, 1960.

B.S., University of Washington, 1935; M.S. University of Arizona, 1936; Ph.D., Illinois Institute of Technology, 1959.

BERNHARD M. SCHMIDT (1948)

Associate Professor of Electrical Engineering, 1956.

B.E.E., University of Dayton, 1942; M.Sc., Ohio State University, 1957; Reg. Prof. Eng.

FRANCIS W. SCHNEIDER, S.M. (1953)

Assistant Professor of Music, 1960.

A.B., University of Dayton, 1926; M.A., Ohio State University, 1948.

THOMAS A. SCHOEN, S.M. (1959)

Instructor in Mathematics, 1959, (On Leave).

B.S., University of Dayton, 1954; M.A., University of Cincinnati, 1959.

KENNETH CHARLES SCHRAUT (1940)

Professor of Mathematics, 1948; Chairman, Department of Mathematics, 1954.

A.B., University of Illinois, 1936; M.A., University of Cincinnati, 1938; Ph.D., University of Cincinnati, 1940.

- ROBERT J. SCHUELLEIN, S.M. (1953)
Associate Professor of Biology, 1960.
B.S., University of Dayton, 1943; M.S., University of Pittsburgh, 1948;
Ph.D., University of Pittsburgh, 1956.
- JOANNE G. SHANK (1957)
Assistant Professor of English, 1960.
B.A., University of Michigan, 1953; M.A., University of Michigan, 1956.
- BERTELI S. SHATTOCK (1960)
Instructor in Languages, 1960.
B.S., University of Dayton, 1955; M.A., Ohio State University, 1959; Ph.D.,
Universidad Interamericana, 1960.
- GERTRUDE D. SHAY (1949)
Associate Professor of Biology, 1956.
B.S., Mary Manse College, 1945; M.S., University of Detroit, 1948.
- STEPHEN I. SHEEHY, S.M. (1958)
Dean of Men, with the rank of Assistant Professor, 1959.
B.A., University of Dayton, 1931.
- ELIZABETH SMALLWOOD (1956)
Assistant Professor of Home Economics, 1956.
B.S., Indiana University, 1932; M.S., Indiana University, 1942.
- ARMAND V. SMITH, JR. (1959)
Instructor in Mathematics, 1959.
B.S., Purdue University, 1957; M.S., Purdue University, 1959.
- HOWARD E. SMITH (1957)
Assistant Professor of Mechanical Engineering, 1959.
B.M.E., University of Dayton, 1951.
- THOMAS R. SMITH, CAPT. (1960)
Assistant Professor of Military Science, 1960.
B.S., Indiana University, 1950.
- BARTH J. SNYDER (1935)
Professor of Business Management and Economics, 1955; Chairman, Department of Business Management, 1957.
A.B., University of Dayton, 1931; J.D., University of Dayton, 1934; M.A.,
The Ohio State University, 1942.
- PAUL D. SONTAG, CAPT. (1958)
Assistant Professor of Military Science, 1958.
B.S., Oklahoma A&M College, 1954.

WALTER SORY (1956)

Assistant Professor of Languages, 1956.

A.B., State Teachers Institute, Cracow, Poland, 1929; L.L.M., Catholic University of Lublin, Poland, 1935.

GEORGE HENRY SPRINGER (1946)

Professor of Geology, 1956; Chairman, Department of Geology, 1953.

A.B., Brown University, 1938; M.S. in Geology, Brown University, 1940.

WALTER A. SPURGEON (1957)

Instructor in Engineering Drawing, 1957.

B.S., Miami University, 1954.

JOSEPH W. STANDER, S.M. (1960)

Assistant Professor of Mathematics, 1960.

B.S., University of Dayton, 1949; M.S., Catholic University of America, 1957; Ph.D., Catholic University of America, 1959.

ALBERT E. STAUB (1956)

Assistant Professor in Technical Institute, 1960; Assistant to Director of Technical Institute, 1957.

A.B., University of Missouri, 1951.

NANCY K. STAUB (1958)

Instructor in Speech, 1958, (On Leave).

B.A., Miami University, 1944; M.A., Northwestern University, 1947; B.S. in Ed., Kent State, 1950.

JAMES G. STEED (1957)

Assistant Professor of Chemistry, 1958.

B.S., Ohio University, 1920; M.S., Ohio University, 1921; Ph.D., Ohio State University, 1933.

JOHN B. STEINBRUEGGE (1954)

Associate Director, Division of Specialized Educational Services, 1956, with the rank of Assistant Professor.

A.B., University of Dayton, 1948; M.B.A., Xavier University, 1954.

WILFRED J. STEINER (1946)

Professor of History, 1960; Chairman, Department of History, 1949.

A.B., Loras College, 1936; M.A., Harvard University, 1938; Ph.D., Ohio State University, 1957.

RAYMOND J. STITH (1954)

Associate Professor of Civil Engineering, 1960; Assistant Dean, School of Engineering, 1958.

B.C.E., University of Dayton, 1952; M.S.C.E., University of Notre Dame, 1954. Reg. Prof. Eng.

- ELEANORE K. STOCKUM (1957)
Assistant Professor of English, 1960.
B.A., College of St. Teresa, 1950; M.A., Marquette University, 1953.
- MARY E. STONER (1959)
Instructor in Education, 1959.
B.S., University of Dayton, 1930.
- JERRY D. STRANGE (1958)
Instructor in Technical Institute, 1958.
A.E., University of Dayton, 1955; B.S., Otterbein College, 1958.
- REV. BERNARD C. STUEVE, S.M. (1940)
Assistant Professor of Education, 1960; Administrative Director of the Guidance Center, 1959.
A.B., University of Dayton, 1929; M.A., The Catholic University of America, 1944; Ph.D., Western Reserve, 1959.
- NORBERT STURM, S.M. (1959)
Instructor in English, 1959.
B.S., University of Dayton, 1951; M.S., Ohio State University, 1951; M.A., Western Reserve University, 1955.
- GERARD J. E. SULLIVAN, S.M. (1946)
Associate Professor of Languages, 1959.
B.A., University of Dayton, 1931; M.A., The Catholic University of America, 1933; Ph.D., University of Cincinnati, 1950.
- JAMES A. SUMMERS (1955)
Associate Professor of Philosophy, 1960.
A.B., The Catholic University of America, 1952; M.A., The Catholic University of America, 1953; Ph.D., The Catholic University of America, 1955.
- LAWRENCE ELDON TAGG (1953)
Associate Professor of Music, 1958.
B.Mus., University of Nebraska, 1947; M.Mus., University of Nebraska, 1948.
- BETTY JEAN THOMAS (1942)
Associate Professor of Music, 1957.
B.Mus., University of Dayton, 1944; M.Mus., Eastman School of Music (University of Rochester), 1950.
- ROBERT A. THOMSON, S.M. (1952)
Assistant Professor of Engineering Mechanics, 1958.
B.S., Ed., University of Dayton, 1950; B.M.E., University of Dayton, 1954; Ph.D., Illinois Institute of Technology, 1958.

EUGENE J. TORCHIA (1954)

Assistant Professor of Economics, 1959.

B.S., Xavier University, 1950; M.Ed., Xavier University, 1951; Ed.D., University of Buffalo, 1955.

JOSEPH FRANCIS UPDYKE (1947)

Associate Professor of Accounting, 1956; Chairman, Department of Accounting, 1956.

B.S., University of Dayton, 1947.

MARGUERITE FORD VANCE (1956)

Assistant Professor of Chemistry, 1959.

B.S., University of Kentucky, 1943; M.A., University of Kentucky, 1958.

REV. PAUL J. WAGNER, S.M. (1955)

Associate Professor of Theology, 1957; Director of Admissions, 1956.

B.S., University of Dayton, 1925; M.A., University of Fribourg (Fribourg, Switzerland), 1935; M.A., The Catholic University of America, 1945; M.A., Fordham University, 1955.

BURTON R. WEAVER (1959)

Instructor in Music, 1959.

B.S., State College, Pa., 1958; M.Mus., Eastman School of Music of The University of Rochester, 1959.

ANDREW RAYMOND WEBER, S.M. (1927)

Professor of Mechanical Engineering, 1942, (Emeritus).

B.S., University of Dayton, 1919; B.M.E., University of Dayton, 1927; M.M.E., The Catholic University of America, 1936, Reg. Prof. Eng.

REV. EDWIN J. WEBER, S.M. (1960)

Assistant Professor of Theology, 1960.

B.A., University of Dayton, 1926; M.A., Ohio State University, 1945.

JAMES R. WEIR (1959)

Instructor in Sociology, 1959.

B.S., Central Connecticut State College, 1955; M.A., University of Connecticut, 1957.

CHARLES W. WHALEN, JR. (1952)

Associate Professor of Retailing, 1957; Chairman, Department of Retailing, 1957.

B.S., University of Dayton, 1942; M.B.A., Harvard University, 1946.

REGINA KATHLEEN WHETRO (1947)

Associate Professor of English, 1957; Dean of Women, 1951.

A.B., University of Dayton, 1943; M.A., University of Michigan, 1950.

JOSEPH E. WHITE (1956)

Assistant Professor of Education, 1959; Assistant Dean, School of Education, 1958.

B.S.Ed., University of Dayton, 1950; M.Ed., Marquette University, 1956.

JAMES F. WHITMORE, CAPT. (1960)

Assistant Professor of Military Science, 1960.

B.S., Ohio University, 1951.

ROBERT CHARLES WIECHMAN (1946)

Associate Professor of Biology, 1953.

B.S., Indiana University, 1946; M.T., St. Joseph's Hospital (Phoenix, Ariz.), 1944; M.S., Miami University (Oxford, Ohio), 1951.

JESSE H. WILDER (1953)

Associate Professor of Mechanical Engineering, 1956.

B.S.M.E., Duke University, 1947; M.S., State University of Iowa, 1949.

JOHN F. WILL (1957)

Assistant Professor of Business Management, 1957.

B.S., University of Dayton, 1929; M.B.A., Miami University, 1958.

JANET H. WILSON (1955)

Assistant Professor of Accounting, 1956.

B.S., University of Illinois, 1949; M.S., University of Illinois, 1952.

ROBERT ELWOOD WILSON (1954)

Associate Professor of Chemical Engineering, 1954; Chairman, Department of Chemical Engineering, 1954.

A.B., University of Illinois, 1948; B.S.Ch.E., University of Illinois, 1949; M.S., University of Minnesota, 1950; Ph.D., University of Illinois, 1952; Reg. Prof. Eng.

WILLIAM JOSEPH WOHLLEBEN, S.M. (1909)

Professor of Chemical Engineering, 1909, (Emeritus).

B.S., University of Dayton, 1904; M.S., University of Fribourg (Fribourg, Switzerland), 1906; Ph.D., University of Fribourg, 1908.

ROBERT L. WOLFF (1958)

Instructor in Mechanical Technology, 1959.

A.E., University of Dayton, 1956, B.S., University of Dayton, 1959.

HAROLD E. WRIGHT (1949)

Assistant Professor of Mechanical Engineering, 1956.

B.M.E., University of Dayton, 1949; M.S., University of Cincinnati, 1960; Reg. Prof. Eng.

JAMES N. YAKURA (1955)

Associate Professor of Electrical Engineering, 1956, (On Leave).

B.S., Carnegie Institute of Technology, 1935; M.S., University of Pittsburgh, 1948; Reg. Prof. Eng.

STANLEY A. ZAJDEL (1955)

Instructor in Health and Physical Education, 1959; Head Football Coach, 1959.

B.S., St. Bonaventure University, 1951.

VERYL L. ZECH (1940)

Associate Professor of Music, 1957.

B.Mus., University of Dayton, 1948; M.Mus., Cincinnati Conservatory of Music, 1951.

SARAH A. ZIMMERMAN (1958)

Instructor in English, 1958.

A.B., Western College, 1925; M.A., Ohio State, 1934.

PART-TIME INSTRUCTORS

GLADYS M. ANDERSON (1960)

Department of Psychology.

B.S., Ball State College, 1945; M.A., Indiana University, 1956.

CHARLES R. ANDREWS (1952)

Department of Mechanical Engineering.

B.M.E., University of Dayton, 1951.

RICHARD A. ANDUZE (1951)

Department of Chemistry.

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WILLIAM THOMAS ARMSTRONG (1956)

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A.B., Wittenberg College, 1935; M.Ed., University of Cincinnati, 1946.

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S.T.L., University of Ottawa, 1950; S.T.D., University of Ottawa, 1953; M.A., University of Notre Dame, 1956.

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Instructor in Psychology and Education.

M.A., Fordham University, 1956; M.S. in Ed., Fordham University, 1958; Ph.D., Fordham University, 1961.

OUR LADY OF CAREY SEMINARY, CAREY, OHIO

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MOST REV. BASIL HEISER, OFM. CONV., *President*

S.T.D., Athenaeum Pontificum Seraphicum, Rome, 1932;
M.A., The Catholic University of America, 1933;
Ph.D., Pontifical Institute of Medieval Studies, Toronto, 1941.

VERY REV. ALBERT LEIS, OFM. CONV., *Vice-President*

Graduate Studies: The Catholic University of America; DePaul University of Chicago.

VERY REV. NICHOLAS ROLING, OFM. CONV., *Rector, Dean*

Instructor in Education.

M.A. Candidate, Catholic University of America.

New Dean

REV. ANGELUS LAFLEUR, OFM. CONV., *Vice-Rector*
Professor of Biology and Psychology.

M.S., Marquette University, 1943; Ph.D., Fordham University, 1953.

VERY REV. CLAUDE MUSSELL, OFM. CONV., *Provincial Prefect of Studies*
Professor of Philosophy.

Ph.D., Gregorianum, Rome, 1924; S.T.D., University of Fribourg, Switzerland, 1929.

REV. NOEL KRAMER, OFM. CONV., *Dean of Men*
Instructor in Philosophy and Languages.

S.T.L., Le Grand Seminaire de Montreal, 1959.

REV. SEBASTIAN CUNNINGHAM, OFM. CONV., *Procurator*
Instructor in English.

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M.A., St. Bonaventure University, N.Y., 1948.

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DAYTON ART INSTITUTE

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GOOD SAMARITAN HOSPITAL

Diagnostic Laboratories

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 ERNESTO F. SABADO, M.D., *Assistant Pathologist*

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FAYE GREEN, B.A., M.T., ASCP	MARJORIE THIRIFAY, B.S., M.T.
GERTRUDE JAFFE, M.T.	MYRA WRIGHT, B.A., M.T., ASCP

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Diagnostic Laboratories

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ROBERT ZIPF, M.D., *Associate Director*

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VETERANS ADMINISTRATION CENTER

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LEO ROSENBERG, M.D., P.M.R., *Chief of Physical Medicine and Rehabilitation*

WORTH RANDALL, B.S., C.T., *Chief, Corrective Therapy*

AUXILIARY STAFFS

RESEARCH

Objectives of Research at the University of Dayton

The University regards research as an essential element of higher education. Research is one of the means through which the University seeks to enlarge man's understanding of himself, his fellow men, the universe and its Creator. It provides motivation and direction to the faculty and to the students "to pursue, to cherish, and to disseminate what is true, good and beautiful."

While emphasizing the importance of fundamental inquiry, the University recognizes that it is clearly a part of the function of education to develop new arts and industries, new techniques, new principles and applications of science and philosophy, and new understanding in all fields of knowledge.

Research is regarded as essential to the success of instruction. It is the main assurance that what is taught is modern and abreast of current thought. Those who are associated with research can impart a freshness and vitality to their instruction and a consciousness of the reasons for their interpretations. Furthermore, a record of research accomplishments is an important factor in attracting able faculty and students, who in turn will enhance the quality of both instruction and research.

While emphasizing research programs that are suitable for students who are working toward advanced degrees, the University also makes a concerted effort to provide opportunities for undergraduates to acquire training in the methods of research.

In contributing to the fulfillment of the mission to which it is committed by its official motto—*Pro Deo et Patria*, For God and Country—the University offers its physical and human research resources, to the nation in general and to the local community in particular, for the solution of problems in those areas in which it feels qualified.

THE RESEARCH INSTITUTE

The function of the Research Institute is to further the research objectives of the University of Dayton. As an integral unit of the University, it conducts and administers sponsored research that the University of Dayton contractually agrees to perform for institutions, business organizations, associations, and governmental agencies.

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B.S., University of Illinois, 1936; M.S., University of Illinois, 1939.

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A.B., University of California, 1913; M.A., University of California, 1919;
Ph.D., University of Pennsylvania, 1925.

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JEANNE TRUETT (1956)

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B.M.E., University of Dayton, 1947.

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LLOYD A. RENSEL, *Director of Guidance Center*

School Testing Service

THOMAS GABRIELE, *Psychometrist*

MARY SCHERER, *Psychometrist*

JOAN WALLACE, *Psychometrist*

LOUISE CROSSLEY, *Psychometrist*

JEROME SWEENEY, *Supervisor Test Processing*

ROSE STEPHAN, *Scoring Technician*

CHARLES H. SCHEIDLER, Ph.D., *Director of Psychological Services*

JOSEPH J. MOYLAN, Ph.D., *Clinical Psychologist*

JOHN E. RILEY, *Special Projects Coordinator, Counselor*

EILEEN MYERS, *Administrative Supervisor, Psychometrist*

MARY ELLEN DONOHUE, *Psychometrist*

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CHRISTEL CONRAD, *Veterans' Secretary*

MARY PATRICIA DONISI, *Director of Reading Center*

(To be appointed), *Director of Student Placement*

CATHERINE C. TYLER, *Assistant to the Director*

HARRY C. MURPHY, *Part-time Placement Director*

BETTY HELMBOLD, *Secretary*

LIBRARY STAFF

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BRO. FRANCIS DEIBEL, S.M., *Circulation and Departmental Librarian*

MR. JOHN VIGLE, *Assistant Librarian*

BRO. FRANCIS H. RUHLMAN, S.M., *Librarian Emeritus and Consultant*

BRO. JOHN VERDER, S.M., *Cataloguer*

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MISS MARJORIE SHEETS, MISS JANE FERNEDING

ATHLETIC STAFF

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JACK R. BROWN.....	<i>Financial Director of Athletics</i>
JOSEPH McLAUGHLIN.....	<i>Athletic Publicity Director</i>
CHARLES J. SWOPE.....	<i>Equipment Manager</i>
DR. GEORGE RAU.....	<i>Team Physician</i>
EDWARD C. KWEST.....	<i>Team Trainer</i>
STANLEY A. ZAJDEL.....	<i>Head Football Coach</i>
LAWRENCE CATUZZI, GLENN DILLHOFF, GEORGE HAYS.....	<i>Assistants</i>
WILLIAM SMITH.....	<i>Freshman Coach</i>
L. THOMAS BLACKBURN.....	<i>Head Basketball Coach</i>
HERBERT DINTAMAN.....	<i>Freshman Coach</i>
JOHN WIESLER.....	<i>Soccer Coach</i>
SHAW EMMONS.....	<i>Tennis Coach</i>
HERBERT DINTAMAN.....	<i>Baseball Coach</i>
HENRY FERRAZZA.....	<i>Golf Coach</i>

CLERICAL STAFF

MISS SARAH E. KEYES, *Director*

MRS. MARY ANN KRAFP.....	<i>Secretary to the President</i>
MISS KATHERINE ANGST.....	<i>Secretary to the Vice-President</i>
MRS. ROBERTA HUXTABLE.....	<i>Secretary to the Dean of the University</i>
MRS. ZETTA HUART.....	<i>Secretary to the Business Manager</i>
MISS DOLORES McANESPIE.....	<i>Secretary to the Assistant to the President</i>

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GENERAL INFORMATION

CAMPUS AND BUILDINGS

THE UNIVERSITY OF DAYTON is situated within the corporate limits of the city of Dayton. It is located in the southern section of the city, approximately three miles from the center of town. The quiet of the surroundings is conducive to serious study, while at the same time the location affords easy access to the social, business, and industrial interests of the city.

About five miles distant from the Main Campus is the West Campus and the University Hall Dormitory. Each campus comprises approximately 76 acres. The Main Campus has for its center the beautiful Chapel of the Immaculate Conception.

The buildings devoted to academic work are: St. Mary's Hall (Administration, Business courses); Chaminade Hall (Arts, Education); St. Joseph's Hall (Engineering, Technical Institute); Sherman Hall (Biology, Home Economics, Mathematics, Physics, Psychology); Wohlleben Hall (Chemistry, Chemical Engineering, Geology); the Fieldhouse (Physical Education). There are also special buildings devoted to Mechanical Engineering, Music, Religion, and Military Science.

The Albert Emanuel Library, the general library of the campus, was erected in 1928 through the generosity of Victor C. Emanuel, an alumnus of the University, who dedicated the building to the memory of his father. The library contains more than 100,000 books and periodicals on all subjects. In addition, special collections are housed in departmental libraries located in Chaminade, Sherman, and Wohlleben Halls.

GUIDANCE CENTER

THE GUIDANCE CENTER, located on the fourth floor of St. Mary's Hall, offers the following personnel services:

1. *Psychological testing and personal or vocational counseling* to the following groups:
 - a. Students enrolled in either Day or Evening Classes;
 - b. Veterans and war orphans;
 - c. High school students seeking guidance, especially in view of preparing for some particular college curriculum;
 - d. High schools and elementary schools that request the administration of a battery of psychological tests;
 - e. Persons seeking vocational advisement.

Hours. 8:30 a.m. to 5:00 p.m., Monday through Friday.

8:30 a.m. until noon on Saturday by appointment.

Appointments should be made by telephone or by writing to the Guidance Center.

2. The *Placement Office*, which affords:

- a. Campus interviews with visiting personnel officers for Civil Service, business, and industry for graduating students and alumni;

- b. Personal contact with Dayton area business and industry for graduates and alumni;
 - c. Referral of students seeking part-time jobs to campus research projects and off-campus business and industrial firms in the Dayton area.
Hours: 8:00 a.m. to 12:00 M., and 1:00 p.m. to 4:00 p.m.
3. The *Reading Center*, which affords:
- a. Diagnostic testing to assess reading level and capacity;
 - b. Remedial instruction for those lacking appropriate reading skills;
 - c. Developmental instruction to sharpen reading skills;
 - d. Consultation and counseling for students and others seeking information about the teaching of reading.
Hours: Consultation by appointment only.

SPECIALIZED EXAMINATIONS

THE UNIVERSITY OF DAYTON is a center for the administration of the national tests listed below. A large number of Graduate Schools in the United States and Canada recommend, and some require, that the results of these examinations be submitted as one of the credentials for admission. For information regarding these tests, the student should consult the indicated authority.

AMERICAN DENTAL EXAMINATION: University of Dayton Guidance Center or American Dental Association, 222 East Superior Street, Chicago 11, Illinois.

AMERICAN MEDICAL EXAMINATION: University of Dayton Guidance Center or Educational Testing Service, P. O. Box 592, Princeton, New Jersey.

GRADUATE NURSE QUALIFYING EXAMINATION: University of Dayton Guidance Center, National League for Nursing, Inc., Evaluation and Guidance Service, 2 Park Avenue, New York 16, New York.

GRADUATE RECORD EXAMINATION: University of Dayton Guidance Center or Educational Testing Service, P. O. Box 592, Princeton, New Jersey.

NATIONAL TEACHERS' EXAMINATION: University of Dayton Guidance Center or Educational Testing Service, P. O. Box 592, Princeton, New Jersey.

NAVAL R.O.T.C. COLLEGE APTITUDE TESTS: Science Research Associates, Inc., 104 Pearl Street, McHenry, Illinois.

PRE NURSE QUALIFYING EXAMINATIONS: National League for Nursing, Inc., 2 Park Ave., New York 16, N. Y. and Psychological Corporation, 304 East 45th Street, New York 17, New York.

SELECTIVE SERVICE QUALIFYING EXAMINATION: Any Selective Service Local Board.

EDUCATION OF VETERANS

ALL DEPARTMENTS OF THE UNIVERSITY have been approved by the Veterans Administration for training under United States Code, Title 38, Chapters 31, 33, and 35. Credits earned during military service are accepted after an evaluation in terms of the University's standards and the course of study for which the veteran applies. An adequate counseling service is available under the direction of the Veterans' Adviser whose office is located in Room 110, St. Mary's Hall.

HONORS AND AWARDS

HONORS AND AWARDS for scholarship are announced at the Honors Convocation (held annually in May) or at the Commencement Exercises.

To be graduated "With Honors" a student must have a cumulative point average for seven semesters at the University of 3.5 or higher, based on 4.0. A student who has the required cumulative point average but has been in attendance at the University for less than seven semesters may be graduated with honors if he is so recommended by the faculty of the school or college in which he is enrolled and if the recommendation is accepted by the Academic Council.

The notation of honors is made in the commencement program, on the diplomas, on the student's permanent record, and on transcripts as follows:

- Cum laude — if the cumulative point average is between 3.5 and 3.69;
- Magna cum laude — if the cumulative point average is between 3.7 and 3.89;
- Summa cum laude — if the cumulative point average is between 3.9 and 4.0

THE FOLLOWING AWARDS for exceptional scholastic achievement are given annually through the generosity of donors. To be eligible for any of these awards a student must have a cumulative point average of at least 3.0.

The Victor Emanuel, '15, in memory of Mrs. Albert Emanuel, Awards of Excellence in the Senior and Junior Chemical Engineering Classes.

The Harry F. Finke, '02, Award of Excellence in the Senior Civil Engineering Class.

The Mrs. J. Edward Sweetman, in memory of Mr. J. Edward Sweetman, Award of Excellence in the Junior Civil Engineering Class.

The Anthony Horvath and Elmer Steger Award of Excellence in the Senior Electrical Engineering Class.

The Mrs. Louise A. and Mrs. Lucille Hollenkamp, in memory of Bernard F. Hollenkamp, Award of Excellence in the Senior Mechanical Engineering Class.

The Martin C. Kuntz, '12, Award of Excellence in the Junior Mechanical Engineering Class.

The Charles Huston Brown, in memory of Brother William Haebe, Award of Excellence in the Senior Class of Business Management.

The Alpha Kappa Psi Scholarship Key, awarded by the Delta Nu Chapter to the male senior in Business Administration with the highest cumulative point average.

The Warren A. Kappeler, '41 and Jerome E. Westendorf, '43, Award of Excellence in Accounting.

The Winters National Bank and Trust Company, in honor of Doctor E. B. O'Leary, Award of Excellence to an outstanding Senior majoring in Economics.

The President's Award of Excellence in Debating.

The Mathematics Club Alumni Awards of Excellence in the Junior and in the Senior Classes.

The Rev. Charles Polichuk Awards—first and second—of Excellence in Philosophy. Only Seniors are eligible.

The C.W.O. Award of General Excellence in both academic and extra-curricular activities. Only Senior women are eligible.

The C.W.O. "Silver Anniversary of Coeducation Scholarship" given annually to an unmarried woman student of the University who has demonstrated Superior Academic Proficiency and who is in financial need.

The Keystone Award of General Excellence in both academic and extra-curricular activities. Senior men only are eligible.

The Phi Alpha Theta Scholarship Key, awarded on the basis of excellence in the study of History. Eligibility is restricted to Senior members of Delta Eta Chapter.

The Award for Excellence in Psychology donated by the Very Rev. Raymond A. Roesch, S.M.

The Montgomery County Chapter of the University of Dayton Alumni Association Award, known as the Father Renneker Award, for outstanding achievement in teacher education, presented to a senior student for both academic standing and leadership standing.

The Monsanto Chemical Company scholarship awarded to a Senior in Chemical Engineering.

The Lubrizol Corporation scholarship awarded to a Senior in Chemical Engineering.

The University of Dayton Engineering Honor Society freshman award presented to the outstanding freshman student in Engineering.

The John L. Macbeth Memorial Award to the outstanding scholar-athlete in football and in basketball. Recipient must have completed five or more semesters and must have won his varsity letter.

EXTRACURRICULAR ACTIVITIES

ADMINISTRATIVE: Student Council; Student Activities Committee; Central Women's Organization; Education Students' Council.

RELIGIOUS: National Federation of Catholic College Students; Catholic Students Mission Crusade; Legion of Mary; Mariology Club; Marianist Sodality.

ACADEMIC: Accounting Club; Alpha Kappa Psi (Business); Alpha Sigma Tau Honor Society; American Institute of Chemical Engineers; American Chemical Society; American Institute of Physics; American Society of Civil Engineers; American Society of Mechanical Engineers; American Institute of Electrical Engineers and Institute of Radio Engineers; Art Club; Association for Childhood Education International; Debate Team (Pi Kappa Delta); Beta Upsilon Sigma (Secretarial); Biology Club; Geology Club; Industrial Engineer's Club; Mathematics Club; Nu Epsilon Delta (Nursing); Ohio Society of Professional Engineers; Phi Alpha Theta (History); Philosophy Club; Press Club; Psi Chi, National Honorary Society in Psychology; Pi Mu Epsilon (Mathematics); Psychology Club; Retailing Club; Sigma Delta Pi (Pre-Med); Society for the Advancement of Management; Sociology Club; Student Education Association;

Tau Beta Pi (Engineering); Techn I Club (Technical Institute); University Players; Upsilon Delta Chi (Home Economics); Writers Club.

MILITARY: Pershing Rifles; Scabbard and Blade; Rifle Club.

ATHLETIC: Monogram Club; Women's Recreation Association.

MUSICAL: Flyerettes; Men's Glee Club; University Choir; University Chapel Choir; University of Dayton Band and Marching Coeds; American Guild of Organists.

PUBLICATIONS: The Flyer News (campus newspaper); The Exponent (Quarterly literary magazine); The Daytonian (Annual).

SOCIAL: Bluegrass Club (Kentucky); Cincinnati Club; Cleveland Club; Dayton Club; Flyers Hanger; Hoosier Club (Indiana); Hui-O-Hawaii; Illini Club (Illinois); International Club; Keystone Club (Pennsylvania); Knickerbocker Club (New York); Latin American Club; New England Club; Veteran's Club; Wolverine Club (Michigan).

Academic (co-curricular) activities are under the jurisdiction of the Academic Council. All other activities are authorized and controlled by the Student Council (through the Student Activities Committee) and by the Student Welfare Council.

STUDENT IDENTIFICATION CARDS

At the beginning of each school year, every full-time student must secure a student identification card (ID card), which he is to carry with him at all times. This card is the only identification which will be recognized by the University for purchasing student athletic tickets, participating in student elections, or engaging in any other student affairs for which official identification is necessary.

ATHLETICS

ATHLETIC PARTICIPATION is an integral part of the educational development that the University of Dayton strives to achieve for all its students. This statement applies to intercollegiate athletics and the intramural athletic and recreational programs. All students are encouraged to engage in some form of athletic competition according to the level of their ability. This is to be particularly emphasized in the case of students majoring in Physical Education for whom the various athletic activities have special importance in view of the career for which they are preparing. It is felt that athletics, intercollegiate and others, cultivate a sense of unity which is one of the important factors in student morale.

Intercollegiate athletic policies are the responsibility of the President. He is assisted by an Advisory Committee, consisting of Faculty and Alumni. Budgetary control for all athletic and recreational programs is exercised by the Budget Committee of the University.

ADMISSION

ADMISSION OF STUDENTS

ANYONE DESIRING admission is required to file a written application. For admission to a freshman class the applicant must present a satisfactory high school record. This application for admission and high school record must be on forms supplied by the Director of Admissions. For advanced standing an applicant must see that the last institution attended sends an official transcript of credits together with a statement of honorable dismissal. A student is allowed to register only after all credentials have been received and evaluated and a registration permit has been issued.

All new students, both freshman and transfer students, are obliged to take a battery of psychological tests at the University of Dayton Guidance Center.

The University plans to open a campus dormitory for women in September, 1963. At present, however, the University does not have such accommodations. Women under twenty-one years of age are not ordinarily accepted as students in the day classes unless they are residing with parents or close relatives in Dayton. In cases where exceptions are made, women students are placed in accommodations approved by the Dean of Women. Upon notification of her acceptance by the University, the prospective woman student should contact the Office of the Dean of Women to arrange for suitable housing.

A thorough physical examination by the family physician is part of the admission requirements for every student. Records are kept in the Health Center Office. The Health Center, with clinic and infirmary, is maintained on campus, with registered nurses and a physician in attendance.

ADMISSION REQUIREMENTS

FOR ADMISSION TO a freshman class, an applicant must present sixteen units from a high school accredited by some regional accrediting association or by a State Department of Education, and have a total record indicating likelihood of success in college. Certain degrees require specific entrance units, as follows:

The College of Arts and Sciences

For the B.A. Degree:

English 3-4; Language 2; Algebra 1; Geometry 1; Laboratory Science 1.

For the B.S. Degree:

English 3-4; Language 2; Algebra 1½; Geometry 1; Chemistry or Physics 1.

The School of Business Administration

Algebra 1½; Geometry 1.

The School of Education (Effective September, 1963)

In general:

Competence in the communication skills.

Specifically:

English 3-4; History 1; Science 1.

Additional for Elementary Education:

Algebra 1; Geometry 1; Foreign Language 2.

Additional for Secondary, Music, Art, Speech Education:

Either Algebra 1 and Geometry 1 *or* Foreign Language 2.

Additional for Physical and Home Economics Education:

Science 1; Mathematics 1.

The School of Engineering

Algebra 2; Geometry 1; Trigonometry $\frac{1}{2}$; Physics 1; Chemistry 1.

The Technical Institute

Algebra 1; Geometry 1.

All exceptions to the above admission rules must be approved by the Academic Council.

Students who are obliged or elect to follow courses in mathematics will be assigned to courses only after submitting to a qualifying test. Placement in mathematics is on the basis of this test. This applies to both freshmen and transfer students.

High school mathematics for engineering students should cover the following subject matter: Operations with factoring, fractions, exponents, radicals and logarithms; progression ratio, proportion and variation; functions and their graphs; linear and quadratic equations in one and two unknowns with word problems; trigonometric functions with applications to the solution of triangles; graphs of trigonometric functions.

ADVANCED PLACEMENT

The University accepts the advanced placement program offered to secondary schools under the auspices of the Advanced Placement Committee of the College Entrance Examination Board.

The University will give not only advanced placement but also credit to students enrolled in the program, provided that such students:

- (1) have the approval of the authorities of their high school to pursue college level subjects;
- (2) have, either on their own or under the supervision of a designated teacher or tutor, studied the subject(s) as outlined in the Advanced Placement Program Syllabus;
- (3) have taken the tests provided and scheduled by the College Entrance Examination Board;
- (4) have received the favorable interpretation grade of the Educational Testing Service.

TRANSFER STUDENTS

The admission of transfer students is controlled by a special Committee on Admissions comprising the Dean of the University (chairman), the

Director of Admissions (executive officer), the Dean of the College of Arts and Sciences, the Dean of the School of Engineering, the Dean of the School of Education, the Dean of the School of Business Administration, and the Director of the Technical Institute.

In addition to the credentials required of all applicants, a transfer student must present a statement from the school last attended confirming that he was honorably dismissed and that the school would be willing to enroll him again.

The University, through the executive officer of the Admissions Committee, will accept transfer students in the following categories:

- (1) students who have established credit in less than 32 semester hours work (or the equivalent) with a grade point average of 2.00 or higher out of a possible 4.00;
- (2) students who have established credit in not less than 32 semester hours work nor more than 63 semester hours work (or the equivalent) with a grade point average of 2.25 or higher out of a possible 4.00;
- (3) students who have established credit in 64 semester hours work (or the equivalent) with a grade point average of 2.50 or higher out of a possible 4.00. (Grade point averages will be calculated on the basis of *all* work taken and in University of Dayton equivalents.)

Transfer students who cannot meet the above requirements but who feel that, by reason of extraneous circumstances, their cases merit additional consideration, may have their applications referred to the Committee on Admissions for final decision. Such referrals must be made to the Committee no later than two weeks prior to the first day of registration for the semester in which enrollment is desired.

CURRICULUM

THE UNIVERSITY comprises a College of Arts and Sciences, a Graduate School of Arts and Sciences, a School of Business Administration, a School of Education, a School of Engineering, and a Technical Institute. In addition to the regular Day Session, it conducts Evening and Summer Sessions and also offers short-term non-credit courses, conferences, and institutes through a Division of Specialized Educational Services.

COLLEGE OF ARTS AND SCIENCES

THE COLLEGE OF ARTS AND SCIENCES includes the Departments of Art, Biology, Chemistry, English and Speech, Geology, History, Home Economics, Languages, Mathematics, Medical Technology, Music, Nursing, Philosophy, Physics, Political Science, Psychology, Sociology, and Theology.

Pre-professional courses are offered in dentistry, foreign service, journalism, law, medicine, optometry, pharmacy, social service, and veterinary

medicine. In cooperation with St. Elizabeth Hospital, Good Samaritan Hospital, and Miami Valley Hospital, courses are given in Medical Technology. Affiliation with the Dayton Art Institute makes it possible for students to work for the Fine Arts degree. Affiliation of the Dayton Junior Philharmonic Orchestra with the University provides music students with the opportunity for valuable musical practice and experience.

GRADUATE SCHOOL OF ARTS AND SCIENCES

GRADUATE PROGRAMS IN THE ARTS AND SCIENCES, inaugurated in 1939, were temporarily discontinued by the University on its own initiative in 1949. Plans to resume such programs are currently being developed and will be announced in the near future.

SCHOOL OF BUSINESS ADMINISTRATION

THE SCHOOL OF BUSINESS ADMINISTRATION offers majors in accounting, business management, marketing, personnel management, retailing, and economics. It also offers a two-year course in secretarial studies leading to an associate degree.

SCHOOL OF EDUCATION

THE SCHOOL OF EDUCATION prepares teachers for the elementary and secondary levels and for such specialized fields as art, music, speech, business, health and physical education, and home economics; it conducts retraining and post graduate programs; it offers three graduate programs leading to a "Master of Science in Education" and designed to prepare school administrators, guidance counselors, and master teachers.

SCHOOL OF ENGINEERING

THE SCHOOL OF ENGINEERING includes Departments of Chemical Engineering, Civil Engineering and Engineering Mechanics, Electrical Engineering, Industrial Engineering, and Mechanical Engineering.

TECHNICAL INSTITUTE

THE TECHNICAL INSTITUTE includes Departments of Chemical, Electrical, Industrial, and Mechanical Technology and offers a two-year course leading to an Associate Degree in Technology.

EVENING AND SUMMER SESSIONS

MOST OF THE PROGRAMS PRESENTED during the day are offered also in the Evening and Summer Sessions, enabling students to work toward degrees on a part-time basis. The Evening and Summer Sessions are governed by the same policies and regulations that prevail during the Day Session.

SPECIALIZED EDUCATIONAL SERVICES

THE DIVISION OF SPECIALIZED EDUCATIONAL SERVICES was established in 1956 to determine adult educational needs in the local community and to organize and conduct specialized non-credit programs for business, industry, public and semi-public groups, the professions, and the general public.

REQUIREMENTS

REQUIREMENTS FOR DEGREES

ALL BACHELOR DEGREES granted by the University of Dayton require a minimum of one hundred and twenty-eight credit hours. These credits must be distributed over eight semesters in point of time.

A credit hour denotes a semester course taken one hour a week as a class period or two or three hours a week as a laboratory period.

Requirements for the different degrees are listed under the various Schools.

One year of residence or thirty semester hours—ordinarily the senior year—is a minimum requirement for any bachelor degree.

Students enrolled in the University as candidates for degrees should not take courses at other colleges or universities without first obtaining written permission from their respective deans. If the permission is granted, the dean will request "transient status" for such students at the institutions which they designate. The University reserves the right to refuse the acceptance of credits in transfer when this procedure has not been followed.

For a second bachelor's degree, a minimum of forty-eight credits in upper-level courses (plus prerequisites) is required. For a second associate degree, a minimum of twenty-four credits in the area of specialization (plus prerequisites) is required.

GENERAL CURRICULUM REQUIREMENTS

Day students following four-year programs are required to complete successfully certain prescribed courses as follows:

THEOLOGY—All Catholic students: THL. 106, 206, 306, 406.

PHILOSOPHY—Non-Catholic students in the College of Arts and Sciences: PHL. 103, 207, 306, 402, 403, 404.

Catholic students in the College of Arts and Sciences: PHL. 103, 207, 306, 402.

Non-Catholic students in the College of Engineering: PHL. 103, 207, 402, 404.

ENGLISH AND SPEECH—All students: ENG. 101, 102, SPE. 101.

HEALTH AND PHYSICAL EDUCATION—All men students: PHE. 101, 103.

All women students: PHE. 101, 102, 103, 104, 201, 202.

Students in the Evening Session are expected to meet the requirements in Theology, Philosophy, English, and Speech but not in Health and Physical Education.

Day and evening students following Associate Degree programs are required to complete successfully prescribed courses in Theology and/or Philosophy, in English Composition, and in Speech.

CHAPEL ATTENDANCE

The University requires all Catholic day students to attend a weekly chapel service on campus at which Mass is offered and opportunities for the reception of the sacraments are provided. Regular attendance is insisted upon since the service insures the integration of thought and action, belief and practice, that is envisioned by the University in its professed purposes. At the same time, by enabling the students to pray and worship together, it fosters a spirit of unity and solidarity among them and creates a genuine Christian atmosphere on the campus.

RESERVE OFFICERS TRAINING CORPS

The Military Department conducts instruction in General Military Science subjects applicable to all branches of the Army. The objective of the course is to produce junior officers who by their education, training, and inherent qualities of leadership are suitable for continued development as officers in the Army of the United States. Students enrolled are organized into a Cadet Brigade which is commanded and staffed by selected Cadet Officers and non-commissioned officers. Instruction is presented by the military staff under the supervision of the Professor of Military Science.

The curriculum is divided into a Basic and an Advanced Course. All male students (except those students registered in the Technical Institute) who are physically qualified and have not completed the Basic Course or its equivalent are required to enroll in the Basic Military Course during the Freshman and Sophomore years. Satisfactory completion of the Basic Course is a prerequisite for graduation from the University. Transfer students who enter the University with less than full Junior status are required to fulfill the Basic Course requirement. Constructive credit will be given for all or part of the Basic Course for prior service in the Armed Forces of the United States in accordance with criteria prescribed by the Department of Defense. Admission to the Advanced Course is on an optional-selective basis, requiring the approval of the President of the University and the Professor of Military Science. The Advanced Course, once begun, automatically becomes a prerequisite for graduation from the University.

Satisfactory completion of the Advanced Course qualifies the student for consideration for commission as a Second Lieutenant in the Army of the United States. In addition, certain selected students may become eligible for a commission in the Regular Army under the Distinguished Military Student Program.

Subject to deferment quota limitations which are prescribed by the Selective Service Act, selected ROTC students are deferred from induction into the Armed Forces as long as they remain in good standing in their academic and military courses.

Students enrolled in military courses are issued appropriate uniforms and insignia. Students accepted for enrollment in the Advanced Course receive commutation of subsistence in cash amounting to approximately \$27.00 per month. Each Advanced Course student, between his Junior and Senior years, must attend Summer Camp. While in attendance at this camp he is paid at the rate of \$78.00 per month, plus travel expenses from his home to camp and return.

GRADES AND SCHOLARSHIP

AT MID-SEMESTER and at the end of a semester, a report of every student in each of his classes is given to the Registrar by the instructor. Copies of these reports are given to the students and deans and are sent to the parents or guardians; the final grades of freshman students are also sent to their high school principals. At mid-semester, these marks are merely tentative and represent the progress made by the student. The final academic standing is determined only at the end of the semester.

Grades are based on daily work, tests and quizzes, and semester examinations. Class periods are of fifty minutes' duration; laboratory periods, from two to three hours.

The official marks with their meanings and quality point values are as follows:

A—Excellent	4 quality points*
B—Good	3 quality points*
C—Fair	2 quality points*
D—Passing	1 quality point *
F—Failed	0 quality point
W—Withdraw	0 quality point
I—Incomplete	0 quality point

**For each credit hour allowed for the course.*

The credit hours of each course denote the number of class periods and laboratory periods devoted to the course each week during one semester. The grades of A, B, C, and D entitle the student to four, three, two, and one quality points respectively, for each credit hour. The quality point average is found by dividing the total number of quality points by the number of credit hours carried by the student; a course for which a W is received is not included, but a course for which an F is received is included in the usual manner.

An F indicates failure in a course due to poor scholastic work, or to failure to report withdrawal from a course. In such cases required courses must be repeated at the next opportunity.

A student who receives an F in a required course may repeat the course. He may not, however, take the course a third time unless at the time of the second failure he has a cumulative point average of 2.50 or higher. Under no circumstances will he be permitted to take the course a fourth time. Refresher or remedial courses may be repeated only once.

During the first three weeks of a semester, a student may withdraw

from a class Without Record; beginning with the fourth week, all withdrawals are recorded as W or F.

A grade of I may be given at the discretion of the instructor to any student who, for reasons beyond his control, has not completed some portion of the work of the term, provided that the rest of the work has been of satisfactory grade. An I is not to be marked if the student has been delinquent in his work, that is, when work has not been completed through his own fault. A grade of I is not to be marked at mid-term.

An I must be removed within thirty (30) days from the date listed on the grade report, or it will be changed to an F on the student's permanent record card.

No grade change of any kind is permitted after thirty (30) days from the date listed on the grade report.

ACADEMIC STANDING

THE FOLLOWING RULES will be observed regarding academic standing:

1. To be in good academic standing, a student must have a semester point average of at least 2.00. A cumulative point average of at least 2.00 is required for graduation.

2. Any student who has a semester point average of 1.00 or less will be required to withdraw *from the University*. The Registrar's Office will indicate on the permanent record that the withdrawal was due to poor academic work.

3. A semester point average between 1.00 and 2.00 will AUTOMATICALLY place the student on probation for the next semester. The Registrar's Office will indicate such probation on the student's permanent record.

4. To remove probation a student must earn a minimum point average of 2.20. If he fails to do so he must withdraw from the School or College in which he is enrolled. He can remain in the University only if he is accepted by the Dean of another School or College.

5. No student will be put on probation more than twice in the same School or College.

In general, if it appears from the record that a student is not meeting the requirements, either scholastically or otherwise, he may be placed on probation or he may be requested to withdraw from the University.

CHANGES AND WITHDRAWALS

WHEN A STUDENT finds it necessary to change from one class to another or to withdraw from a class for any reason whatsoever, it is important that he notify his Dean immediately. Financial adjustments, if allowed, will be made **ONLY FROM THE DATE OF NOTIFICATION**. Veterans especially should report any such changes or withdrawals promptly, since the amount of time to which they are entitled under United States Code, Title 38, Chapters 31, 33 and 35 is affected by the date of entrance and the last attendance date.

EXPENSES

POLICY AND REGULATIONS

THE TRUSTEES of the University of Dayton reserve the right at any time to change the regulations of the University, including those concerning fees and the manner of payment and to make such changes in the curricula as they deem advisable.

Students from outside the Dayton area, particularly freshmen, reside on campus unless the residence halls are fully occupied, and take their meals in the cafeteria provided for their service, choosing either the 5-day or the 7-day week meal service.

The University cafeteria is open during the vacation periods. Meals may be purchased during these periods on a cash basis.

Students may live in the residence halls during the Christmas and summer periods at a reasonable charge.

Tuition and fees are payable in full at the time of registration. If required by circumstances, deferred payments with a moderate carrying charge may be arranged by full-time students through the Business Manager's Office. When deferred payments are allowed, the initial payment at the time of registration must be a minimum of 50% of the total charges and the balance paid within 60 days. A student may not register for a new term, a transcript of credits will not be issued, the honors of graduation will not be conferred, unless accounts with the University have been satisfactorily settled.

Tuition reductions are granted to students from the same family attending classes full-time, simultaneously, and not on scholarship. Inquiries regarding such reductions should be made at the time of registration.

All checks should be made payable to the University of Dayton.

The University is not responsible for any money or valuables which are not deposited with the Treasurer.

Officers and faculty advisers in charge of organizations and activities approved by the University are required to deposit all funds with the Treasurer of the University. The financial accounts of all organizations and activities are subject to audit by the Comptroller's Office.

The expenses indicated below are for each term of the scholastic year unless otherwise stated. During the refund period of the first four weeks of the semester, tuition charges will be made according to the following scale:

During first week of classes	20%
During second week of classes	40%
During third week of classes	60%
During fourth week of classes	80%
During or after fifth week of classes	100%

FULL-TIME STUDENTS

A STUDENT WITH an academic schedule of 12 semester hours is considered a full-time student. With this status he is entitled to the benefits of the various activities.

Matriculation fee, payable once, at entrance\$ 10.00

Counseling and placement services, payable once, at entrance.....	15.00
University Fee for student services, payable each semester.....	25.00
Tuition, per lecture credit hour	18.00
(Number of credit hours varies according to the program of studies. Consult index for specific programs.)	
Tuition, per laboratory weekly clock hour	12.00
Deposit on uniform, for students taking Military Science	20.00
Laboratory fee, for each laboratory (variations depend upon the course)	5.00-20.00
Laboratory breakage deposit (variations depend upon the course)	5.00-10.00
Books and stationery, at University Book Store, depending upon courses, minimum expenses approximately	30.00
Summer Surveying Course for Civil Engineering Students	100.00
For campus students:	
Room and laundry, and five-day meal ticket (3 meals per day, Mon- day through Friday), per semester	330.00
Room and laundry, and seven-day meal ticket (3 meals per day, Mon- day through Saturday; Sunday breakfast and noon dinner) per semester	390.00
N.B. The cafeteria is closed on Sunday evenings.	
Room deposit to cover possible damage (refundable).....	10.00
Students from outside the Dayton area who are unable to secure living accommodations in the campus residence halls may purchase meal tickets for the semester as follows:	
Five-day meal ticket (3 meals per day, Monday through Friday) per semester	170.00
Seven-day meal ticket (3 meals per day, Monday through Saturday; Sunday breakfast and noon dinner) per semester.....	230.00
Teacher training fee (for student teachers, in addition to tuition fees; payable upon approval for student teaching).....	36.00
Late registration:	
a) Any deviation from the registration schedule as outlined in the Cal- endar, not approved by the student's dean, will carry a \$5.00 clerical fee.	
b) Any student who has not completed his registration during the sched- uled registration days will be assessed a \$15.00 late registration fee.	
Proficiency and other special examinations, average fee.....	5.00
Graduation fee	26.00

PART-TIME DAY STUDENTS

MATRICULATION fee, payable once, at entrance.....	10.00
Tuition and other fees, as above.	

SPECIAL STUDENTS

SPECIAL STUDENTS, non-matriculated students, and auditors are subject to the expenses outlined above.