

The background of the cover is a photograph taken at dusk or dawn. On the left, a large, curved architectural element, possibly a bridge or a large archway, is illuminated from within, creating a warm, golden glow. To the right, a statue of a woman in a long, flowing robe stands atop a tall, dark column. The statue is silhouetted against the lighter sky. The overall mood is serene and academic.

# The University of Dayton Bulletin

August 1993  
Undergraduate Issue

## **NOTICE OF NONDISCRIMINATORY POLICY**

The University of Dayton does not discriminate on the basis of age, race, national or ethnic origin, color, creed, or sex, nor against otherwise qualified disabled students in its admission and academic standards, nor in the granting of scholarships, loans, and other financial aid, nor in the planning and administering of its admission, academic, athletic, housing, and other policies, nor in any other programs, services, and activities.

**DAYTON, OHIO 45469-0001**  
**THE UNIVERSITY OF DAYTON BULLETIN**  
**PUBLICATION CONTROL NO. 391810**  
**AUGUST 1993**

Volume 104

Number 4

Published by the University of Dayton, 300 College Park, Dayton, Ohio 45469-0001. Issued four times a year: monthly in January and August, semi-monthly in April. Second Class Postage paid in Dayton, Ohio. Postmaster: Please send Change of Address Form to the University of Dayton, Bulletin, Attention Admission Office, 300 College Park, Dayton, OH 45469-1611.

The University of Dayton Bulletin includes the Graduate Issue, Summer Session Issue, Fall Session Issue, and Undergraduate Issue.

The provisions of the various issues of this Bulletin 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.

The current number of any of these publications may be obtained by applying to the Office of Admission.

**Mailing Address:** University of Dayton, Dayton, Ohio 45469-1611

**Telephone:** University of Dayton (513) 229-1000  
University Office of Admission (513) 229-4411  
University Office for Graduate Applications & Records  
(513) 229-2343  
University Continuing Education (513) 229-2347

# *The University of Dayton Bulletin*



*Undergraduate Issue August 1993*

*Reservation of the Right to Modify*

*The information contained in this bulletin is considered to be descriptive in nature. It does not constitute an irrevocable contract between the student and the University. The University reserves the right to make any changes in the contents of this bulletin or in the documented courses of study that it deems necessary or desirable.*

# 1993-1994 ACADEMIC CALENDAR

## FIRST TERM

Sat.-Tue., Aug. 21-24	New Student Orientation
Tue., Aug. 24	Last day to complete registration
Tue., Aug. 24	New Student Convocation
Wed., Aug. 25	Classes begin at 8:00 a.m.
Thu., Sept. 2	Last day for late registration, change of grading options and schedules
Fri., Sept. 3	Last day to change Third Term and second session grades
Mon., Sept. 6	Labor Day—no classes
Fri., Sept. 10	General Faculty Meeting at 3:00 p.m.
Wed., Sept. 15	Last day to withdraw without record
Fri.-Sun., Sept. 24-26	Parents' Weekend
Tue., Sept. 28	Last day to submit candidacy for graduation in December
Mon., Oct. 11	Columbus Day—no classes except those held once weekly at 4:30 p.m. and after
Fri.-Sun., Oct. 15-17	Homecoming
Mon., Oct. 18	First-year students' midterm progress grades due in Registrar's Office by 4:00 p.m.
Wed.-Fri., Oct. 20-22	Winter 1993-94 registration for seniors
Mon.-Fri., Oct. 25-29	Winter 1993-94 registration for juniors
Mon., Nov. 1	All Saints Day—no classes except those held once weekly at 4:30 p.m. and after
Tue.-Thu., Nov. 2-18	Winter 1993-94 registration for sophomores
Fri.-Sun., Nov. 5-7	Parents' Weekend
Fri., Nov. 12	Last day to withdraw with record of W
Fri., Nov. 19	General Faculty Meeting at 3:00 p.m.
Fri.-Mon., Nov. 19-Dec. 6	Winter 1993-94 registration for first-year students
Wed., Nov. 24	Thanksgiving recess begins after last evening class
Sat., Nov. 27	Graduate Saturday classes meet
Mon., Nov. 29	All classes resume
Tue., Dec. 7	Last day of classes—all Monday classes will be held on Tuesday, Dec. 7 (8 a.m.-4:15 p.m.)
Wed., Dec. 8	Feast of Immaculate Conception—Christmas on Campus
Thu., Dec. 9	Study day—Faculty Development Day
Fri.-Thu., Dec. 10-16	Examinations
Wed., Dec. 15	Senior grades due
Thu., Dec. 16	First Term ends after final examinations
Sat., Dec. 18	Diploma Exercises
Mon., Dec. 20	Grades due in Registrar's Office at 9:00 a.m.

## SECOND TERM

Tue., Jan. 4	Last day to complete registration
Wed., Jan. 5	Classes begin at 8:00 a.m.
Thu., Jan. 13	Last day for late registration, change of grading options and schedules
Mon., Jan. 17	Martin Luther King Jr. Day—no classes except those held once weekly 4:30 p.m. and after
Wed., Jan. 26	Last day to withdraw without record
Fri., Jan. 28	Last day to change First Term grades
Fri., Jan. 28	General Faculty Meeting at 3:00 p.m.
Mon., Feb. 7	Last day to submit candidacy for graduation in May
Mon., Feb. 21	Presidents' Day—no classes except those held once weekly 4:30 p.m. and after

Fri., Feb. 25	First-year students' midterm progress grades due in Registrar's Office by 4:00 p.m.
Fri., Mar. 11	Spring Break begins after last class
Mon., Mar. 21	Classes resume at 8:00 a.m.
Tue.-Thu., Mar. 22-24	Fall 1994-95 registration for seniors
Fri., Mar. 25	Last day to withdraw with record of W
Mon.-Fri., Mar. 28-Apr. 8	Fall 1994-95 registration for juniors
Thu., Mar. 31	Easter recess begins after last evening class
Tue., Apr. 5	Classes resume at 8:00 a.m.
Fri., Apr. 8	General Faculty Meeting at 3:00 p.m.
Mon.-Fri., Apr. 11-22	Fall 1994-95 registration for sophomores and first-year students
Tue., Apr. 26	Last day of classes—all Monday classes will be held on Tuesday, April 26 (8:00 a.m.-4:15 p.m.)
Wed., Apr. 27	Study Day
Thu.-Wed., Apr. 28-May 4	Examinations
Wed., May 4	Senior grades due—Second Term ends after final examinations
Sun., May 8	Commencement
Mon., May 9	Grades due in Registrar's Office at 9:00 a.m.

### THIRD TERM — FIRST SESSION

Thu., May 12	Last day to complete registration
Fri., May 13	Classes begin at 8:00 a.m.
Wed., May 18	Last day for late registration, change of grading options and schedules
Tue., May 24	Last day to withdraw without record from first session courses
Mon., May 30	Memorial Day—no classes
Fri., Jun. 3	Last day to withdraw without record from full Third Term courses
Wed., Jun. 8	Last day to change Second Term grades
Thu., Jun. 9	Last day to withdraw with record of W from first session courses
Wed., Jun. 22	Last day of classes
Thu.-Sat., Jun. 23-25	Examinations
Sat., Jun. 25	First session ends after final examinations
Mon., Jun. 27	Grades due in Registrar's Office at 9:00 a.m.

### THIRD TERM — SECOND SESSION

Fri., Jun. 24	Last day to complete registration
Mon., Jun. 27	Classes begin at 8:00 a.m.
Thu., Jun. 30	Last day for late registration, change of grading options and schedules
Fri., Jul. 1	Last day to submit candidacy for graduation in August
Mon., Jul. 4	Independence Day—no classes
Thu., Jul. 7	Last day to withdraw without record from second session courses
Mon., Jul. 25	Last day to withdraw with record of W from second session and full third term courses
Fri., Jul. 29	Last day to change first session grades
Thu., Aug. 4	Last day of classes
Fri.-Sat., Aug. 5-6	Examinations
Fri., Aug. 5	Senior grades due
Sat., Aug. 6	Second session ends after final examinations
Sun., Aug. 7	Diploma Exercises
Mon., Aug. 8	Grades due in Registrar's Office at 9:00 a.m.
Fri., Sept. 9	Last day to change second session grades

## 1994-95 PROPOSED ACADEMIC CALENDAR

### FIRST TERM

Sat.-Tue., Aug. 20-23	New Student Orientation
Wed., Aug. 24	Classes begin at 8:00 a.m.
Mon., Sept. 5	Labor Day—no classes
Mon., Oct. 10	Columbus Day—no classes
Tues., Nov. 1	All Saints Day—no classes
Wed., Nov. 23	Thanksgiving recess begins after last class
Mon., Nov. 28	Classes resume at 8:00 a.m.
Tue., Dec. 6	Last day of classes.
Wed., Dec. 7	Study Day
Thu., Dec. 8	Feast of Immaculate Conception—Christmas on Campus
Fri.-Thu., Dec. 9-15	Examinations
Sat., Dec. 17	Diploma Exercises

### SECOND TERM

Wed., Jan. 4	Classes begin at 8:00 a.m.
Mon., Jan. 16	Martin Luther King Jr. Day—no classes
Mon., Feb. 20	Presidents' Day—no classes
Fri., Mar. 10	Spring Break begins after last class
Mon., Mar. 20	Classes resume at 8:00 a.m.
Thu., Apr. 13	Easter recess begins after last evening class
Tue., Apr. 18	Classes resume at 8:00 a.m.
Wed., Apr. 26	Last day of classes.
Thu., Apr. 27	Study Day
Fri.-Thu., Apr. 28-May 4	Examinations
Sun., May 7	Commencement

### THIRD TERM—FIRST SESSION

Thu., May 11	Classes begin at 8:00 a.m.
Thu., May 25	Ascension Thursday — classes will be held
Mon., May 29	Memorial Day—no classes
Tue., Jun. 20	Last day of classes
Wed.-Thu., Jun. 21-22	Examinations

### THIRD TERM—SECOND SESSION

Fri., Jun. 23	Classes begin at 8:00 a.m.
Tue., Jul. 4	Independence Day—no classes
Wed., Aug. 2	Last day of classes
Thu.-Fri., Aug. 3-4	Examinations
Sat., Aug. 5	Diploma Exercises

## TABLE OF CONTENTS

1993-94 Academic Calendar .....	2
1994-95 Proposed Academic Calendar .....	4
<b>I The University of Dayton .....</b>	<b>11</b>
Brief History .....	11
Statement of Purposes .....	14
Basic Academic Structure of the University .....	15
Libraries .....	17
Accreditation .....	18
Institutional Membership .....	19
Southwestern Ohio Council for Higher Education .....	20
Related University Services .....	20
Academic Calendar Year .....	20
<b>II Student Life and Services .....</b>	<b>21</b>
Offices of Residence Life and Housing .....	21
Food Services .....	21
University Activities .....	21
Kennedy Memorial Union .....	22
Student Health Center .....	22
Campus Ministry .....	22
Athletics .....	23
Intramural and Recreational Sports .....	23
Counseling Center .....	24
Alcohol and Drug Awareness Program .....	24
Services for Diverse Student Populations .....	25
Learning Assistance Center .....	25
New Student Orientation .....	25
Public Safety .....	25
Career Placement Center .....	26
Student Identification Cards .....	26
Student Handbook .....	26
<b>III Admission .....</b>	<b>27</b>
Application for Admission .....	27
Considerations for Admission .....	27
Transfer Students .....	29
Veterans .....	29
International Students .....	29
Summer Programs for Selected At-Risk Students .....	30
Advanced Standing by Examination .....	30
Advanced Placement (AP) .....	30
College-Level Examination Program (CLEP) .....	30
High School Scholars .....	31
<b>IV Financial Information .....</b>	<b>32</b>
General Policy .....	32
Undergraduate Tuition and Fees .....	32
Cancellation and Refunds .....	34

Residence Facilities Policy .....	35
Room and Board .....	35
Special Payment Plans .....	36
Expenses .....	37
Financial Aid Policy .....	37
Academic Scholarships .....	38
Other Scholarship Opportunities .....	39
Applying for Need-based Financial Aid .....	39
Grants .....	39
Loans .....	40
Tuition and Reductions .....	41
Employment .....	42
Additional Opportunities .....	42
V Academic Regulations .....	44
General Requirements .....	44
Basic Skills Requirements .....	44
General Education Requirements .....	45
Grades and Scholarship .....	53
Grade-Point Averages .....	56
Academic Standing .....	56
Dean's List .....	56
Honors .....	57
Class Attendance Policy .....	57
Transcripts .....	58
Student Records .....	58
Awards .....	59
VI College of Arts and Sciences .....	67
Majors and Minors .....	68
Foreign Language Requirement .....	68
General Requirements for All Bachelor of Arts Programs .....	69
General Requirements for All Bachelor of Science Programs .....	70
Degree Requirements .....	71
Graduation Requirements .....	71
Internship Program .....	71
American Studies (AMS) .....	72
Anthropology (ANT) .....	74
Biology (BIO) .....	76
Chemistry (CHM) .....	83
Classics (CLA) .....	88
Communication (CMM) .....	89
Computer Science (CPS) .....	95
Criminal Justice (CRJ) .....	101
Economics (ECO) (See also Chapter VII) .....	109
English (ENG) .....	110
Family Development (FDV) .....	117
General Studies (GEN) .....	118
Geology (GEO) .....	119
History (HST) .....	123
Human Ecology (HEC) .....	131
Humanities Studies (HMS) .....	139
Interdisciplinary Studies (ASI) .....	140



International Development Studies (IND) .....	142
International Studies (INS) .....	143
Languages (LNG) .....	146
French (FRN) .....	147
German (GER) .....	149
Italian (ITA) .....	150
Latin (LAT) .....	150
Russian (RUS) .....	151
Spanish (SPN) .....	151
Mathematics (MTH) .....	154
Medical Technology (MET) .....	159
Military Science (MIL) .....	162
Music (MUS) .....	165
Nuclear Medicine Technology (NMT) .....	179
Philosophy (PHL) .....	182
Physical Science (PSC) .....	187
Physics (PHY) .....	188
Political Science (POL) .....	193
Prelaw .....	198
Premedicine (MED) and Predentistry (DEN) .....	200
Psychology (PSY) .....	202
Religious Studies (REL) .....	207
Social Work (SWK) .....	213
Sociology (SOC) .....	215
Teacher Certification (EDT) (See also Chapter VIII) .....	220
Theatre (THR) .....	221
Visual Arts (VAR) .....	224
Women's Studies (WST) .....	239
 VII School of Business Administration .....	 241
Admission to the School of Business Administration .....	241
Transfer Students .....	242
Returning Students .....	242
Requirements for the Baccalaureate Degree .....	242
Grading Option .....	243
First- and Second-Year SBA Program .....	243
Upper-Level Programs .....	244
Minor in International Business .....	244
Internship .....	245
Cooperative Education .....	245
Accounting (ACC) .....	246
Decision Sciences (DSC) .....	250
Economics (ECO) .....	252
Finance (FIN) .....	256
Interdisciplinary Studies (BAI) .....	259
Management (MGT) .....	260
Management Information Systems (MIS) .....	264
Marketing (MKT) .....	268
Teacher Certification (EDT) (See also Chapter VIII) .....	272
 VIII School of Education .....	 275
Degree Requirements .....	276
Student Teaching .....	277

Teacher Placement .....	277
Teacher Certification .....	278
Baccalaureate Programs .....	278
Graduate Programs .....	279
Health, Physical Education and Sport Science (HPS) .....	280
Physical Education .....	280
Exercise Science and Fitness Management (EES) .....	282
Sports Management (ESM) .....	283
Health Education (EDH) .....	285
Health Information Specialist (EHS) .....	286
School Nurse-Health Educator .....	287
Curriculum in Athletic Training .....	289
Certification in Interscholastic Coaching .....	289
Teacher Education (EDT) .....	297
Elementary Education (EDE) .....	297
Education of the Handicapped (EDH) .....	299
Kindergarten-Primary Education (EKP) .....	300
Secondary Education (EDS) .....	301
Special Education K-12 .....	302
Endorsements and Validations .....	303
Certification for Students in Arts and Sciences and Business .....	304
 IX School of Engineering .....	 313
Transfer Students, Engineering and Engineering Technology .....	314
Cooperative Education, Engineering and Engineering Technology .....	314
Minors in Engineering .....	314
Engineering First-Year Requirements .....	315
Degree Requirements .....	316
Chemical Engineering (CME) .....	317
Civil Engineering (CIE) .....	320
Electrical Engineering (ELE) .....	324
Mechanical Engineering (MEE) .....	328
Service (EGR, EGM, ISE) and Interdisciplinary (ENI) Courses .....	334
Engineering Technology .....	337
Chemical Process Technology (CPT) .....	338
Electronic Engineering Technology (EET) .....	342
Environmental Engineering Technology (EVT) .....	347
Industrial Engineering Technology (IET) .....	349
Manufacturing Engineering Technology (MFG) .....	353
Mechanical Engineering Technology (MCT) .....	356
Service Courses (SET) .....	361
 X Interdisciplinary, Experimental, and Special Areas .....	 363
Affirmative Action Office .....	363
Center for Christian Renewal .....	363
Center for Ministry with Disabled People .....	363
Center for Religious Communication .....	363
Office of Educational Services .....	364
Office on Aging .....	364

Strategies for Responsible Development .....	364
Center for International Programs .....	365
Center for the Study of Family Development .....	365
Cooperative Education .....	365
CORE .....	366
Developmental Skills (DEV) .....	366
General Studies (GEN) .....	367
Graduate Guidance Center .....	367
Home-Study Courses .....	367
Interdisciplinary Studies (UDI) .....	367
International Marian Research Institute .....	369
Marian Library .....	370
Minicourses .....	370
Office of Computing Activities .....	370
Prelaw .....	371
Research Institute .....	371
Reserve Officers Training Corps (ROTC) .....	371
Study Abroad .....	371
University Continuing Education .....	373
University Honors .....	373
University Scholars .....	374
 XI Directories .....	 375
Governing and Advisory Bodies .....	375
Officers of the University .....	376
Office of the President .....	376
Academic Affairs .....	376
Academic Departments .....	377
Academic Programs .....	378
Center for Christian Renewal .....	378
University Libraries .....	378
Research .....	378
Campus Ministry .....	379
Administration .....	379
Student Development .....	380
University Advancement .....	380
Athletic Programs and Facilities .....	381
Faculty .....	382
Dean Emeritus .....	382
Professors Emeriti .....	382
Distinguished Service Professors .....	384
Ranked Faculty .....	384
Research Staff .....	415
 Index .....	 430
Photo Credits .....	434
Map to the University of Dayton Campus .....	Inside back cover



# I The University of Dayton

Founded in 1850

The University of Dayton is a private, coeducational school founded and directed by the Society of Mary (the Marianists), a Roman Catholic teaching order.<sup>1</sup> It is among the nation's largest Catholic institutions of higher learning. Aware of the richness of cultural diversity, representatives of many faiths are numbered among the University faculty and students. For the same reason, the University has consciously drawn its students and faculty not only from the immediate community and the middle-western neighborhood, but from across the country and from numerous foreign countries.

The main campus, of over a hundred landscaped acres, is on a hill overlooking the city of Dayton, Ohio. The buildings are a pleasantly eclectic architectural mixture of old and new, all well equipped. The faculty, both lay and religious, are well qualified and competent to provide their students with excellent instruction and prudent counseling. The University's policy of tempered discipline encourages students to use responsible judgment and conduct in the pursuit of academic and professional excellence.

A lively, friendly atmosphere; numerous and varied religious, cultural, and social opportunities; an early-semester calendar allowing a number of study-recess options; intercollegiate and intramural athletic programs for both men and women; academic options such as honors programs, independent study, and study abroad; academic, professional, and personal counseling; cooperative work-study plans; a placement service for students and graduates—these exemplify the myriad aspects of the character of the University of Dayton.

## BRIEF HISTORY

In the summer of 1849, Father Leo Meyer and Brother Charles Schultz, the first Marianist missionaries to America, journeyed from Alsace to Cincinnati, where they intended to establish a base for the order in this country. But they arrived during an epidemic of cholera, and Bishop John Purcell of Cincinnati soon sent Father Meyer to Dayton, to minister to the sick of Emmanuel Parish. Here he met John Stuart, whose little daughter died of cholera the year before. Mr. Stuart wanted to sell his Dayton property and return with his wife to Europe. On March 19, 1850, the feast of St. Joseph, Father Meyer purchased Dewberry Farm from him and renamed it Nazareth. Mr. Stuart accepted a medal of St. Joseph and a promise of \$12,000 at 6% interest in return for 125 acres, including vineyards, orchards, a mansion, and various farm buildings. Meanwhile, more Marianists arrived, and Nazareth became the first permanent foundation of the Society of Mary in the western hemisphere.

The University of Dayton had its earliest beginnings on July 1, 1850, when St. Mary's School for Boys, a frame building that not long before had housed farm

---

<sup>1</sup>The Society of Mary, founded in France in 1817 by Father William Joseph Chaminade, presently conducts schools throughout the United States and in Africa, Canada, Europe, India, Japan, Korea, and Central and South America. The Society operates Chaminade University in Honolulu and St. Mary's University in San Antonio.

hands, opened its door to fourteen primary students from Dayton. In September, the classes moved to the mansion, and the first boarding students arrived. Father Meyer was administrator, Brother Maximin Zehler was teacher, Brother Schultz was cook, and Brother Andrew Edel was farmer-gardener.

Five years later the school burned to the ground, but within a year classes resumed. By 1860, when Brother Zehler became president, enrollment approached one hundred. The Civil War had little direct effect on the school; most of the students were too young to serve. St. Mary's grew; college preparatory courses were started in 1861; then came a novitiate and a normal school for Marianist candidates. An old history refers to the period of 1860-75 as "the brick-and-mortar years." The Chapel of the Immaculate Conception was completed in 1869. In 1870, visitors marveled at new St. Mary's Hall, the largest building in Dayton, and called it "Zehler's Folly." The new "college department" moved into it in 1871. (St. Mary's Hall is now listed in the National Register of Historic Places.)

In 1882, the institution was incorporated and empowered to confer collegiate degrees under the laws of the State of Ohio. In 1883, another devastating fire visited the campus, but this time some of the buildings were saved. The statue now known as Our Lady of the Pines was erected in gratitude, and the following year St. Joseph's Hall was built, symbolizing the renewed confidence of the Dayton Marianists. In a more famous emergency, the school was spared by water as it had not been by fire. Because of its hillside location, it survived the Great Flood of 1891 untouched and was able to give shelter to 600 refugees.

St. Mary's had reorganized in 1902 into four departments—classical, scientific, academic, and preparatory. In 1905 it added the Commercial Department, which would become the Department of Commerce and Finance in 1921, the Division of Business Organization in 1924, and ultimately the School of Business Administration. Four engineering departments, appearing from 1909 to 1920, were to become the Engineering Division. In 1915, the Marianist training program (novitiate and normal school) was moved to Mount St. John's (now Bergamo Center).

Known at various times as St. Mary's School, St. Mary's Institute, and St. Mary's College, the school assumed its present identity in 1920, when it incorporated as the University of Dayton. The same year, the elementary division was closed, the Division of Education was organized, and the University started its tradition of evening and Saturday classes, to serve the adult members of the surrounding community. In 1922, the College of Law opened, also with evening classes. Other graduate programs followed, to augment the professional degree programs which distinguished the University from many of Ohio's other independent institutions of higher learning. In 1923, the first summer session was held; its classes, like those of the law college were open to women as well as men.

The 1930s, with the Great Depression, were in many ways a time of retrenchment for the University of Dayton as for most other American schools. But the Dayton Marianists had survived cholera, smallpox, and influenza, wars, fire and flood, and (in 1924) a Ku-Klux-Klan cross-burning on the campus. In 1935, even as the University turned its preparatory school functions over to Chaminade High School and graduated what was to be its last class in law for almost forty years, it inaugurated a college for women, with sisters of Notre Dame in charge of twenty-seven entering female students. Two years later, the college for women closed; all divisions opened to women, and the University became fully co-educational.

Enrollment had passed a thousand when World War II broke out. By 1950, with the return of the veterans, it was more than 3,500. In 1967, it was over 10,000. But then, with the expansion of a community college and the establishment of a state university nearby, enrollment declined, and the resulting retrenchment was exacerbated by rising inflation and the energy crisis. Nor did the social turbulence and

activism of the late 1960s and early 1970s bypass the University of Dayton. Some students and faculty protested against the Vietnam War, compulsory ROTC, and defense-related research activities. They campaigned also for changes in the curriculum, seeking more opportunities for meeting personal needs and goals. In response, the University gave greater responsibility to students for their own academic decisions, and it initiated interdisciplinary programs, self-directed learning, and various experimental courses and methods. Meanwhile, the profile of the student body changed. The 1960s saw significant increases in female and minority students. In the 1970s, there was a shift to a largely residential student body, and at the same time many more "nontraditional" (older) students matriculated. By the mid-1970s, total enrollment steadied at over 10,000, with about 6,000 full-time undergraduates.

To keep pace with the University's growth, a series of building programs has more than tripled the number of major facilities since the Centenary Year of 1950. The University held its first general public campaign in order to erect Wohlleben Hall in 1958 and Sherman Hall in 1960. Both campus and off-campus residences — dormitories, apartments, and houses — were added and improved as such emergency accommodations as surplus Army barracks and an adapted Army hospital (renamed the West Campus) were phased out.

A long-range environmental design has helped integrate new buildings and old, and made the campus more livable by increasing its beauty as well as its efficiency. In 1986, old and new combined in the much heralded architectural design of the Anderson Center between Rike Hall and Miriam Hall. When fire ravaged St. Joseph Hall in 1987, the University was able to rebuild and restore it without harming the architectural integrity of that historic corner of campus. Keeping pace with the needs of the University, the Jesse Phillips Humanities Center opened in 1993, and plans are in the making to revitalize the University's existing science complex. Opening in the mid-1990's, longterm development includes the construction of new facilities for the School of Law on the northwest property of the University.

The edifices are not the only changes seen at the University of Dayton. In 1960, the University reorganized academically and administratively. Administrative changes saw the formation of the College of Arts and Sciences from what had been two separate units. Other divisions became the Schools of Business Administration, Education and Engineering. In 1970, the University charter was amended and members from the lay community now joined the Marianists (who today constitute 20 percent of the governing body of the University), on the Board of Trustees. In 1974, when the School of Law reopened, the University achieved its present configuration.

Academically, the University has continued to expand and enrich its offerings and support services, especially since mid-century. Graduate studies, abandoned during World War II, resumed in 1960, with the School of Education leading the way. In 1969, the Department of Biology inaugurated the first doctoral program since 1928. The School of Engineering introduced two doctoral programs in 1973, and in December, 1992, the first doctoral degrees in Educational Leadership were awarded.

In 1975, the Marian Library, which had grown to international renown since its inception in 1943, founded the International Marian Research Institute (IMRI), which was incorporated in 1984 as a branch of the Marianum in Rome. IMRI is empowered to confer licentiate and doctoral degrees in theology, with a specialization in Mariology.

For all undergraduates, a general education plan was adopted in 1983 to foster integration of the liberal arts in a professional education. To further this course of action, in 1990, the Academic Senate approved a revision of the general education requirements

that called for an integrated base of four humanities courses complemented by clusters of other courses, requiring various disciplines to focus on a single theme.

In 1986, the School of Business Administration established the Center for Business and Economic Research. With an advanced information systems laboratory among its resources, the center provides contract research services for local business, government, and other organizations and support for faculty research.

The University has always maintained a tradition of innovation. In 1874, St. Mary's Institute's new Play House gymnasium was the only one of its kind in Ohio, and it is probable that the first organized basketball game in the state took place there. A system of elective studies was inaugurated in 1901. In 1924, the University was the first school to be granted a charter by the National Aeronautical Association. It was one of the first in the nation to offer a course in biophysics (1935). In 1948, it was a pioneer in student ratings of professors, and in 1952, it invited persons over 60 to attend its evening classes as guests. It was one of the first educational institutions to adopt electronic data-processing equipment and to offer degrees in computer science. The University Library, in the service of scholarship, continues to adopt new technology, including an online catalog which became fully operational in 1988. Its graduate program in laser optics was one of the earliest in the country.

But more than just a breeding ground for academic excellence, the University responds to the needs of the surrounding communities as well. Sponsored research at the University began in 1949 with a few faculty members and student assistants doing part-time research for industry and government agencies. In 1956, the University of Dayton Research Institute was formed to consolidate the administration of the growing research activities. Annual research volume has increased from \$3,821 in 1949, to nearly \$45 million at the present time.

## STATEMENT OF PURPOSES

Approved by the Board of Trustees, May 14, 1969.

The University of Dayton, by tradition, by legal charter, and by resolute intent, is a church-related institution of higher learning. As such, it seeks, in an environment of academic freedom, to foster principles and values consonant with Catholicism and with the living traditions of the Society of Mary. Operating in a pluralistic environment, it deliberately chooses the Christian world-view as its distinctive orientation in carrying out what it regards as four essential tasks: teaching, research, serving as a critic of society, and rendering public service.

The University of Dayton has as its primary task to teach—that is, to transmit the heritage of the past, to direct attention to the achievements of the present, and to alert students to the changes and challenges of the future. It regards teaching, however, as more than the mere imparting of knowledge; it attempts to develop in its students the ability to integrate knowledge gained from a variety of disciplines into a meaningful and viable synthesis.

The University of Dayton holds that there is harmony and unity between rationally discovered and divinely revealed truths. Accordingly, it commits its entire academic community to the pursuit of such truths. It provides a milieu favorable to scholarly research in all academic disciplines, while giving priority to studies which deal with problems of a fundamentally human and Christian concern. It upholds the principle of responsible freedom of inquiry, offers appropriate assistance to its scholars, and endeavors to provide the proper media for the dissemination of their discoveries.

The University of Dayton exercises its role as critic of society by creating an



environment in which faculty and students are free to evaluate, in a scholarly manner, the strengths and weaknesses found in human institutions. While, as an organization, it remains politically neutral, objective, and dispassionate, it encourages its members to judge for themselves how these institutions are performing their proper tasks; to expose deficiencies in their structure and operation; to propose and actively promote improvements when these are deemed necessary.

The University of Dayton recognizes its responsibility to support, with means appropriate to its purposes, the legitimate goals and aspirations of the civic community and to cooperate with other agencies in striving to attain them. It assists in promoting the intellectual and cultural enrichment of the community; it makes available not only the resources of knowledge that it possesses, but also the skills and techniques used in the accumulation and dissemination of knowledge; and, above all, it strives to inspire persons with a sense of community and to encourage men and women of vision who can and will participate effectively in the quest for a more perfect human society.

## BASIC ACADEMIC STRUCTURE OF THE UNIVERSITY

The University of Dayton now includes the College of Arts and Sciences and four professional schools, each with a dean: the School of Business Administration, the School of Education, the School of Engineering (including Engineering Technology), and the School of Law. The deans, through their departmental chairpersons, administer the undergraduate and graduate programs. The vice president for graduate studies and research and dean of graduate studies has the overall responsibility for all graduate programs. At the head of the academic structure of the University is the provost.

The University of Dayton awards the following baccalaureate, professional, and graduate degrees:

Bachelor of Arts	Master of Science in Chemical Engineering
Bachelor of Chemical Engineering	Master of Science in Civil Engineering
Bachelor of Civil Engineering	Master of Science in Education
Bachelor of Electrical Engineering	Master of Science in Electrical Engineering
Bachelor of Fine Arts	Master of Science in Electro-Optics
Bachelor of General Studies	Master of Science in Engineering
Bachelor of Mechanical Engineering	Master of Science in Engineering Management
Bachelor of Music	Master of Science in Engineering Mechanics
Bachelor of Science	Master of Science in Management Science
Bachelor of Science in Art Education	Master of Science in Materials Engineering
Bachelor of Science in Business Administration	Master of Science in Mechanical Engineering
Bachelor of Science in Education	Master of Science in Teaching
Bachelor of Science in Engineering Technology	Educational Specialist
Master of Arts	Juris Doctor
Master of Business Administration	Doctor of Engineering
Master of Clinical Laboratory Technology	Doctor of Philosophy in Biology
Master of Computer Science	Doctor of Philosophy in Educational Leadership
Master of Public Administration	Doctor of Philosophy in Engineering
Master of Science	
Master of Science in Aerospace Engineering	
Master of Science in Applied Mathematical Systems	

## College of Arts and Sciences

The College of Arts and Sciences includes the following departments and programs: American Studies, Biology, Chemistry, Communication, Computer Information Systems, Computer Science, Criminal Justice, Economics, English, General Studies, Geology, History, Human Ecology, International Studies, Languages, Mathematics, Medical Technology, Military Science, Music, Philosophy, Physical Science, Physics, Political Science, Psychology, Religious Studies, Sociology, and Visual Arts.

Preprofessional courses are offered in medicine, dentistry, dietetics, optometry, veterinary medicine, music therapy, law, foreign service, and radio and television broadcasting. The programs leading to the Bachelor of Science with majors in Medical Technology and Nuclear Medicine Technology are operated in cooperation with nearby hospitals. The clinical programs are accredited by the Committee on Allied Health Education and Accreditation of the American Medical Association through the National Accrediting Agency for Clinical Laboratory Sciences.

Programs leading to the Master of Arts or the Master of Science are offered in American studies, biology, chemistry, communication, English, history, humanities, mathematics, pastoral ministry, philosophy, political science, psychology, and theological studies. The Department of Computer Science offers the Master of Computer Science. The Department of Physics, as part of the Center for Electro-Optics, offers graduate courses in support of the Master of Science in Electro-Optics. The Interdisciplinary professional degree Master of Public Administration is also offered. The Department of Biology offers the Doctor of Philosophy.

## School of Business Administration

The School of Business Administration offers undergraduate majors in accounting, economics, finance, management, management information systems, and marketing. On the graduate level, the School awards the Master of Business Administration degree.

## School of Education

The School of Education prepares teachers for the elementary and secondary levels and for specialized fields such as art, music, speech, business, health and physical education, and education of the handicapped. It conducts retraining and post-graduate programs and offers graduate programs leading to the degrees of Master of Science in Education, Master of Science in Teaching, Educational Specialist, and Doctor of Philosophy in Educational Leadership. These programs are designed to prepare school administrators, school counselors, school nurse educators, school psychologists, elementary teachers, high school teachers, and special educators for both public and private schools nationwide.

## School of Engineering

The School of Engineering includes the Departments of Chemical and Materials Engineering, Civil and Environmental Engineering and Engineering Mechanics, Electrical Engineering, and Mechanical and Aerospace Engineering. The School

offers four-year curricula leading to the degrees of Bachelor of Chemical Engineering, Bachelor of Civil Engineering, Bachelor of Electrical Engineering, and Bachelor of Mechanical Engineering. The School offers graduate programs leading to the degrees of Master of Science in Engineering, Master of Science in Aerospace Engineering, Master of Science in Chemical Engineering, Master of Science in Civil Engineering, Master of Science in Electrical Engineering, Master of Science in Electro-Optics, Master of Science in Engineering Management, Master of Science in Engineering Mechanics, Master of Science in Management Science, Master of Science in Materials Engineering, Master of Science in Mechanical Engineering, Doctor of Engineering, and Doctor of Philosophy in Engineering.

The Engineering Technology Division of the School of Engineering includes the Departments of Chemical Technology, Electronic Engineering Technology, and Mechanical Engineering Technology. Engineering Technology offers four-year bachelor's degree curricula in chemical process technology, electronic engineering technology, environmental engineering technology, industrial engineering technology, mechanical engineering technology, and manufacturing engineering technology.

Engineering service courses within the School provide course work and programs in certain areas of concentrated study for both engineering and non-engineering majors.

### School of Law

The University of Dayton School of Law offers the Juris Doctor and two joint degree programs: Juris Doctor-Master of Business Administration and Juris Doctor-Master of Science in Education (Educational Administration).

### LIBRARIES

The University of Dayton Roesch Library houses the University Library with its book, journal, government documents, and microform collections for both graduate and undergraduate students. The University Library's main collections are automated and available through an online public access catalog. Its holdings number 1,000,000 resource items including its 5,000 journal titles. The Marian Library, other rare and special collections, and the University Archives are also part of this facility. It is open 98 hours a week, provides almost continuous reference service, and offers online bibliographic searching. Comfortable study areas are convenient to the open stacks, and typewriters, photocopiers, seminar rooms, and faculty and graduate student carrels are available. The Libraries are a member of OhioLINK, a cooperative venture of university libraries and the Ohio Board of Regents. By 1994 the seventeen OhioLINK members will have created a common information network providing rapid physical and telefacsimile access and delivery to over 7,000,000 volumes and numerous research databases.

The Marian Library, on the seventh floor of the Roesch Library building, houses the world's largest collection of works on the Virgin Mary. Its resources in over fifty languages include 71,000 books and pamphlets (some 6,000 printed before 1800), 125 periodicals, a clipping file of over 52,000 items, and a growing number of microforms. These works are supplemented by smaller collections: slides, medals, post-

cards, postage stamps, and illustrations of various kinds. In addition to these materials dealing with Mariology, the library has significant holdings in national and regional bibliographies, reference works on the Bible, ecclesiastical and dogmatic history, church art (especially of the Eastern Churches and Medieval Europe), and the history of the book.

The University of Dayton School of Law Library is located on the ground floor of the Roesch Library building and is connected with the Law School Building (Albert Emanuel Hall). Its collection contains over 150,000 volumes and 63,000 physical units of microforms. The open-stack arrangement of the Law Library permits easy access to all materials.

The University Media Centers are in the Jesse Phillips Humanities Center, Chaminade Hall, and Miriam Hall. All provide a range of audio-visual equipment to classrooms. Consultative assistance in the effective use of instructional media and technology is available from the director's office located in the Jesse Phillips Humanities Center.

The Curriculum Materials Center, which houses the specialized collections of the School of Education, is on the first floor of Chaminade Hall. It offers a wide selection of elementary and secondary textbooks, filmstrips, records, transparencies, cassettes, charts, material kits, and teaching aids.

The University's active membership in the Online Computer Library Center and the Southwestern Ohio Council for Higher Education has significantly augmented the library resources available to its students. Some libraries in the Council will lend materials directly to students from other schools; others require interlibrary loan forms, which may be secured from one of the reference librarians.

## ACCREDITATION

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

The Accreditation Board for Engineering and Technology, Inc., for the programs in chemical, civil, electrical, and mechanical engineering and in electronic, industrial, manufacturing engineering technology, and mechanical engineering technology

The American Assembly of Collegiate Schools of Business for the baccalaureate and Master of Business Administration programs of the School of Business

The American Bar Association for its School of Law

The Association of American Law Schools for its School of Law

The Computer Science Accreditation Commission

The National Association of Schools of Music

The Computer Science Accreditation Commission of the Computing Sciences

Accreditation Board for the program in Computer Science

The National Council for Accreditation of Teacher Education

The North Central Association of Colleges and Schools

The State of Ohio Department of Education

The University has the approval of the following:

The American Chemical Society for its program in chemistry

The American Dietetic Association (Program S8) in human ecology

The National Association for Music Therapy

The League of Ohio Law Schools for its School of Law

## INSTITUTIONAL MEMBERSHIP

The University holds institutional membership in the following:

The Academy of Criminal Justice Sciences  
The American Assembly of Collegiate Schools of Business  
The American Association for Higher Education  
The American Association of Colleges for Teacher Education  
The American Association of Collegiate Registrars and Admissions Officers  
The American Association of University Administrators  
The American Council on Education  
The American Dietetics (Program 8) in Human Ecology  
The American Home Economics Association  
The American Library Association  
The American Society of Criminology  
The American Society for Engineering Education  
The Association of American Colleges  
The Association of American Law Schools  
The Association of Catholic Colleges and Universities  
The Association of College and University Housing Officers  
The Association of Governing Boards of Universities and Colleges  
The Association of Independent Colleges and Universities of Ohio  
The Catholic College Coordinating Council  
The College Entrance Examination Board  
The College and University Personnel Association  
The Comparative and International Education Society  
The Cooperative Education Association  
The Council for Support and Advancement of Education  
The Council for the Advancement of Experiential Learning  
The Council of Graduate Schools  
The Dayton Area Chamber of Commerce  
The Dayton Art Institute (sponsoring)  
The Institute of International Education  
The League of Ohio Law Schools  
The Midwestern Criminal Justice Association  
The National Association of College and University Food Services  
The National Association of College Auxiliary Services  
The National Association for Foreign Student Affairs  
The National Association of Independent Colleges and Universities  
The National Association of Student Personnel Administrators  
The National Catholic Education Association  
The National Council of Catholic Bishops  
The National Scholarship Service and Fund for Negro Students  
The North Central Association of Colleges and Schools  
The Ohio Academy of Science  
The Ohio Association of Colleges for Teacher Education  
The Ohio Association of Private Colleges for Teacher Education  
The Ohio College Association  
The Ohio Continuing Higher Education Association  
The PBS Adult Learning Satellite Service  
The Society for the Advancement of Education  
The Southwestern Ohio Council for Higher Education

## SOUTHWESTERN OHIO COUNCIL FOR HIGHER EDUCATION

Several corporations and numerous institutions of higher learning, including the University of Dayton, have organized the Southwestern Ohio Council for Higher Education (SOCHE). The participating institutions seek to increase inter-institutional cooperation, improve curricula, develop new courses and programs, share library resources, minimize cost, and centralize selected functions, by using computers, modern educational technology, and communication media.

Among the benefits of the Council is that regularly enrolled full-time students at one institution, under certain conditions, may register for credit at no additional charge in courses offered by other Council institutions in which no instruction is available at their own institution. Also available through the Council is the Air Force ROTC program.

## RELATED UNIVERSITY SERVICES

Besides the regular day sessions, the University conducts special as well as regular evening and summer sessions and offers short-term workshops, institutes, and conferences. All credited courses, whenever offered or in whatever form, conform to the same standards and are governed by the same policies and regulations prevailing during the regular day sessions.

University Continuing Education especially serves the part-time students of the Dayton community, to make the University and its course offerings, both credit and noncredit, more easily available to them. Similarly, the Office of International Services serves students from other countries who are enrolled at the University.

To foster interdisciplinary efforts, the Office of the Provost administers courses designated UDI (University of Dayton Interdisciplinary) to accommodate interschool offerings and experimental programs. (UDI courses are listed and described in Chapter X, as are other special offerings.)

The Research Institute, an integral, not a separate, component of the University of Dayton, provides important resources and reinforcement for all levels of academic endeavor, as does the Office for Computing Activities. (See Chapter X.) A unit of the Reserve Officers Training Corps, also based on the campus, offers its academic program through the Department of Military Science. (See MIL, Chapter VI.)

## ACADEMIC CALENDAR YEAR

The University of Dayton operates under an early semester, split third-term calendar. The academic year begins with the fifteen-week fall term, which ends before Christmas. The winter term, also fifteen weeks, begins in January and ends early in May. The third, or spring-summer term, is split into two complete sessions of six weeks each.

The advantages of such a calendar are many. Students may enroll for the traditional fall and winter semesters and have a four-month summer vacation; or they may add half terms or full terms to enrich their programs or speed the completion of their graduation requirements. (The University holds graduation ceremonies at the end of each term.) Students who must earn their own money can have extra time for employment in spring and summer; or they may enroll for the third term and work during the fall or the winter term, when the employment market is not crowded with other college students.

## II Student Life and Services

### OFFICES OF RESIDENCE LIFE AND HOUSING

One of the most challenging experiences a student can have at the University is residential living. The University strives to provide a secure and pleasant environment. Respect for the rights of other people and a willingness to cooperate contributes to an atmosphere of friendliness and mutual respect that encourages academic success and is socially rewarding.

Professional and graduate and undergraduate student staffs coordinate with the Offices of Residence Life and Housing in administering University residence halls, suites, houses, and apartments. An elected hall council represents students' opinions and initiates programs in each facility. Counseling and consultation, as well as the celebration of Mass, are provided in the residence halls by Campus Ministry.

While junior and senior students may arrange their own housing either on or off campus, first-year and sophomore students are required to live in the University residence system unless they are married, are twenty-one years of age or over, or are local residents living with their families.

Upon their official acceptance to the University of Dayton, the Office of Admission sends all new students applications, contracts, and instructions for residence hall accommodations. However, any questions about obtaining housing should be directed to the Housing Office. Questions about life in the residence halls should be directed to the Office of Residence Life.

### FOOD SERVICES

The University of Dayton Food Services operates three full-service student dining facilities located in Kennedy Union, Marycrest Complex, and the Virginia W. Kettering Residence Hall. Students may use their meal cards, in any of these facilities during scheduled meal hours. The Kennedy Union Food Court, Kennedy Union Food Shops, Court Pizza Delivery, Side-Pocket Snack Bar, Marycrest Snack Bar, and Stuart Hall Snack Bar operate evenings and weekends to provide service during hours when the traditional dining rooms are closed.

All students living in traditional residence halls are required to purchase a meal plan. Meal plan options are as follows:

Any 15 Meal Plan provides any 15 meals, breakfast, lunch and dinner, Wednesday through Tuesday during regular scheduled meal hours.

Any 10 Meal Plan provides any 10 meals, breakfast, lunch and dinner, Wednesday through Tuesday during regular scheduled meal hours.

5 Day Meal Plan provides 15 meals, breakfast, lunch and dinner, Monday through Friday during regular scheduled meal hours.

In addition to the selected meal plan, most resident students open a declining balance account to supplement their needs beyond the scheduled meal periods.

### UNIVERSITY ACTIVITIES

The Office of University Activities sponsors and coordinates campus-wide extracurricular and co-curricular activities to enrich and enhance academic life and

foster a spirit of community. It is the central resource for information about activities and student organizations and for campus-wide programming of activities. The Student Activities Advisory Council grants recognition to student organizations, ensures organizational conformity to University policies, and offers programming in leadership education. Student program coordinators are responsible for developing educational, cultural, and social events including the Christmas on Campus celebration.

Members of the staff of University Activities chair the Distinguished Speakers Series, co-chair the Writers' Workshop and Homecoming, and are involved in other University-wide programming such as the Arts Series. University Activities sponsors educational forums on current issues, exhibits in the Kennedy Union Art Gallery, summer activities programs, and Pub entertainment. It maintains a monthly calendar that lists campus events and musical, dramatic, artistic, and other public events in the Dayton community. Display cases in Kennedy Union and a portable sound system may be reserved through the office.

## KENNEDY MEMORIAL UNION

The Kennedy Memorial Union, centrally located on the campus, offers comfortable surroundings and a variety of services for the University community. Lounges provide free space for discussion, studying, and socializing. The Union operates a games room with bowling lanes, pool tables, and video games. The ground-floor food court includes a pizzeria, a bakery, a delicatessen, a mini-snack bar, and a pub. A candy counter offers bulk candy, snack items, and check cashing. Three automatic tellers, display cases, and vending machines are housed in the Union, as are offices for Student Government Association, *Flyer News*, *Daytonian*, WDCR, SAAC, UAO, and Pub entertainment and a lounge for the Commuter Club. Other offices in the Union are those of the Arts Series, Continuing Education, KU Food Service, and the Wagon-Lits Travel Agency. Meeting rooms, a ballroom, and a theatre are available for use. Numerous and varied cultural, educational, social, and recreational activities are presented in the Union regularly. Among the continuing programs are recitals and concerts by students and faculty, theatrical productions, and dance ensemble concerts.

## STUDENT HEALTH CENTER

During the academic year, the Student Health Center, in Gosiger Hall, is staffed 24 hours a day, seven days a week, to provide a broad range of medical services to students. A full-time physician is available for consultation every weekday. The Health Center maintains a large stock of commonly used medicines, dispensing these to patients by order of the physician. The Health Center Infirmary provides facilities for bed care for students too ill to take care of themselves but not requiring hospitalization, and for isolation of patients with certain communicable diseases.

All full time students are eligible for the student accident and sickness insurance program. Each student receives information about the insurance program late in the summer.

## CAMPUS MINISTRY

Campus Ministry seeks to lead the University in fostering an active faith com-



munity among its members. This faith is manifested in personal and communal devotion to God, especially as revealed in Jesus Christ; in common worship; in the growing awareness of religious values and response to issues of social justice; and in service to the community and the Church.

In order to realize this goal, Campus Ministry, in cooperation with other segments of the University, provides a number of services to all who are part of the University community. It provides opportunities for prayer, for the celebration of the sacraments, for retreat experiences, and for pastoral counseling. It sponsors events, classes, and seminars that concern the deepening of faith, the awareness of social justice issues, and opportunities for ministry—with special emphasis on student-to-student ministry. It coordinates the efforts of almost two dozen student organizations that offer opportunities for service to the local community and beyond. Though specifically Roman Catholic, it cooperates with and helps foster other religious groups on campus.

## ATHLETICS

Many people throughout the country have come to know the University of Dayton through the accomplishments of its intercollegiate athletic teams. Participation in athletics is part of the educational development the University offers all students. There are nine men's intercollegiate sports: football, soccer, golf, cross country, and water polo in the fall; wrestling and basketball in the winter; and baseball and tennis in the spring. There are seven women's intercollegiate sports: volleyball, tennis, soccer, cross country and golf in the fall; basketball in the winter; and softball and golf in the spring. Cheerleading tryouts, open to all students, are held each year.

Any athlete—male or female—who anticipates trying out for any varsity sport must submit a complete physical and medical history, signed by a doctor, before he or she may participate in any tryouts.

Welcome Stadium and the UD Arena are the focal points of intercollegiate activity. Welcome Stadium, carpeted with AstroTurf, seats 12,000 for football games, and the UD Arena seats 13,500 for basketball.

## INTRAMURAL AND RECREATIONAL SPORTS

The Recreational Sports Department provides a variety of intramural activities in which anyone can find exercise surrounded by a unique spirit of fun and competition. Activities include softball, football, indoor soccer, volleyball, basketball, tennis, racquetball and many others. All students are invited to participate; ability is not important—just the desire to play. The Intramural Office is located on the second floor of the Physical Activities Center and students are invited to stop in at any time.

The Thomas J. Frericks Center/Physical Activities Center houses intramural competition, informal recreation and sports club. Inside the PAC is a 25-yard pool, handball, racquetball, and squash courts, men's and women's carpeted locker rooms, weight rooms, one tennis court, and three basketball courts surrounded by a 1/9 mile track. A student lounge overlooks both the Collins Gymnasium and Lackner Natatorium. The PAC is connected to the Thomas J. Frericks Athletic and Convocation Center where there are an additional free weight room, four basketball and volleyball courts, a multi-use room, and a modern conditioning center.

One of the quickly developing features of the Recreational Sports Department is the Sports Club Program. Currently, there are seventeen recognized clubs on campus. The Sports Club Program offers students the opportunity to participate on a competitive level, while at the same time learning and developing new skills. Anyone interested in joining a sport club or starting a new one is encouraged to come in and speak with the Sports Club coordinator.

Students are permitted to use the University's recreational facilities whenever they are not being used for organized programs such as classes, intercollegiate practices or games, intramural sports and special events. Schedules concerning free play hours and scheduled events may be secured from the Recreational Sports office.

## COUNSELING CENTER

The main purpose of the Counseling Center is to assist students in self-development, including career planning, personal adjustment, and social skills building. All students in need of objective insights or merely "a listening ear" are encouraged to make use of the Center's services. No concern of the student is too minor to explore. This is usually accomplished through one-to-one counseling, though there are opportunities for group interaction on certain topics and outreach programming for student, faculty, and staff groups. The Center also provides career and personality testing services.

Because counseling often involves sensitive personal matters, discussions between counselors and students are strictly confidential. An exception occurs when students who have life-threatening problems are required to receive psychiatric evaluation and/or counseling. Such problems may include but are not limited to suicide attempts, chemical dependency, anorexia nervosa, bulimia nervosa, and psychotic behavior. The University and the student may enter into a contract to establish conditions regarding required treatment. The student may decide to use the services offered by the University or to receive treatment elsewhere. In the latter case, periodic review by the University is required to confirm that contract conditions are met. For the welfare of the student, problems warranting treatment more intensive than the University can offer may require temporary medical withdrawal from the University. The student may be readmitted to the University upon acceptable completion of contract conditions. In life-threatening circumstances, the University assumes the position that the parents or guardians of the student should be notified, and it will initiate such notification if the student has not done so within an appropriate time or refuses to do so. Life threatening problems involving minor students are cause for immediate notification of parents or guardians.

A one-time counseling fee charged to all matriculating undergraduate students covers the cost of services by the Counseling Center while they are at the University. Graduate and nonmatriculated undergraduate students pay nominal charges on a fee-for-service basis. The Center is accredited by the International Association of Counseling Services, Inc.

## ALCOHOL AND DRUG AWARENESS PROGRAM

This program provides education and information to the University community on the topic of alcohol and drug use, misuse, and abuse. One goal is to promote responsible decision making by students. A major project is participation in National Collegiate Alcohol Awareness Week during the fall of each year.

## SERVICES FOR DIVERSE STUDENT POPULATIONS

The University of Dayton is committed to creating a community that celebrates cultural diversity while focusing on the Marianist philosophy of service, leadership and community. The division of Student Development, under the leadership of an Associate Dean of Students, provides staff, facilities, services and special programs to support African-American students, Latin American students, students with physical and learning disabilities and other minority groups. The staff works closely with academic deans, faculty and administrative offices to provide a comfortable and supportive campus environment for special student populations and to enrich the educational experience of all students through the promotion of cultural understanding.

## LEARNING ASSISTANCE CENTER

The Learning Assistance Center offers three courses—Developmental Reading and Study Skills, Developmental Mathematics, and Developmental Writing—and other services to accommodate both the academic and the personal development of each student and to provide all students an opportunity to enjoy their maximum academic success. (See also DEV, Chapter X.)

Tutorial Services offers individualized tutoring, available to all UD students, in any undergraduate course. Academic assistance on a drop-in basis is available from the Write Place for any kind of writing project or the Math Place for mathematics in any subject. There is no charge for any of these services.

## NEW STUDENT ORIENTATION

Each year new undergraduate students arrive a few days before the opening of the academic year to participate in the New Student Orientation Program. Its purpose is to familiarize students with the campus and to assist them in their transition to student life by providing a variety of academic and social functions.

## PUBLIC SAFETY

The Office of Public Safety is the recognized, lawful, professional police agency on all University property. Its objective is to make the University a comfortable, efficient, and safe place. The University of Dayton Public Safety staff are dedicated to the preservation of freedom of movement and communication without the fear of property loss or personal injury.

## PARKING

Campus parking facilities are limited. Commuting students are issued permits to park in Lots S1 and S2. Parking permits will be issued to residence hall students on a SPACE AVAILABLE, first come, first-served basis to those who can validate a special need. Students with off-campus jobs must present a letter of employment on company letterhead. Others will be placed on a waiting list upon request. Drivers with unusual problems will be given special consideration.

In Campus South, the Garden Apartments, and UD houses, one parking permit per apartment/house will be allocated. In the event additional parking permits

become available due to under-utilization, these permits will be issued on a first-come, first-served basis. Permits are issued through the department's division of Parking Services located in Gosiger Hall, 2nd floor.

Those in need of emergency assistance or ambulance service should call the emergency number, 229-2121, at the Office of Public Safety.

## CAREER PLACEMENT CENTER

The services of the Career Placement Center, available to seniors, graduate students, and alumni seeking career positions in business, industry, and government, include the following:

1. Personal employment counseling
2. Literature describing opportunities with employers
3. A listing of current job openings
4. Direct referral of alumni
5. Campus interviews by representatives of business, industry, and government.

These interviews are conducted from October through March; they are announced in a monthly calendar which can be obtained in the Career Placement Center in the Jesse Philips Center.

Part-time and summer employment are the responsibility of the Student Employment Coordinator, Room 218, Powerhouse. Teacher placement is handled by the Teacher Placement Office, School of Education.

## STUDENT IDENTIFICATION CARDS

At the beginning of the school year, all students must secure student identification (ID) cards which they are to carry at all times and present upon the request of duly authorized persons such as members of the administration, faculty, or staff, or Public Safety officers. Provision for obtaining the card, complete with photograph, is made at the time of registration. The ID card is not only obligatory; it is necessary in order to obtain numerous University services.

If a student withdraws from the University during the academic year, the ID card should be returned to the Office of Student Development.

## STUDENT HANDBOOK

Each student at the University of Dayton is responsible for knowing and observing the policies, regulations, and procedures contained in the official student handbook. This publication provides much useful information on such subjects as University services, student organizations, student publications, and intercollegiate and intramural sports schedules.

Student handbooks are available at the opening of the fall term in University housing, the McGinnis Center, and the Kennedy Union.

### III Admission

Each application for admission to the University of Dayton is considered individually. The Admission Committee reviews the academic achievement, aptitude, and interest of every applicant with the goal of admitting students who possess the intellectual ability and the motivation to profit best from their attendance at the University of Dayton.

#### APPLICATION FOR ADMISSION

All applications for admission must be submitted to the director of admission on forms supplied by the University of Dayton. Applicants are encouraged to submit applications early in the senior year of high school.

The applicant must also present an official transcript of courses and grades in secondary school and the results of either the Scholastic Aptitude Test (SAT), the College Entrance Examination Board (CEEB) or the American College Test (ACT). Any person whose native language is not English must submit an acceptable score in the Test of English as a Foreign Language (TOEFL). Exceptions to this policy may be made for students whose education has been in schools where English is the principal language of instruction.

Admission is based on the total information submitted by the applicant and in his or her behalf. It is the applicant's responsibility to see that complete information has been provided to the director of admission.

When submitting the completed application to the high school counselor or principal for the inclusion of the transcript, the applicant should attach a check or money order for \$20.00 payable to the University of Dayton. This application fee is nonrefundable.

#### CONSIDERATIONS FOR ADMISSION

The applicant must have graduated from a high school accredited by a regional accrediting agency or by a state department of education and have a total record indicating a likelihood of success at the University of Dayton. The General Education Development (GED) certificate is also recognized for consideration by the admission committee.

The quality of the academic record is shown by the applicant's grades, standing in class, and selection of courses. Although no set pattern of courses is required for admission, a well prepared candidate will have had from 15 to 18 units in English, social sciences, mathematics, foreign language and laboratory science. Those who plan to major in one of the natural sciences, mathematics, computer science, business administration or engineering will find a strong mathematics background most helpful.

Additional indicators of academic aptitude are scores received on the Scholastic Aptitude Test (SAT), the American College Test (ACT), and, when applicable, the Test of English as a Foreign Language (TOEFL).

The admission committee is very interested in the applicant's personal traits and record as a school citizen. The recommendation of the high school guidance counselor concerning ability, motivation and character is carefully reviewed by the admission committee.

Each applicant is encouraged to visit the campus for an interview with an admission counselor. A visit also will provide an opportunity to see the campus and ask questions of the students and faculty.

ENTRANCE UNIT RECOMMENDATIONS										
Numbers represent academic units (years) of recommended high school preparation.										
COLLEGE MAJOR	English	Foreign Language	Algebra I	Geometry	Algebra II, Trigonometry	Mathematics IV	Biology	Chemistry	Physics	Laboratory Science Additional academic units
Business (all majors)	4		1	1	1					1 8
Engineering (all majors)	4		1	1	1	1		1	1	6
Engineering Technology (all majors)	4		1	1	1					9
Education (all majors)	4		1	1	1		1			1 7
Biochemistry, Biology, Chemistry, Nuclear Medicine Technology, Pre-Dentistry, Pre-Medicine	4	2	1	1	1	1	1	1		4
American Studies, Communication, English, Fine Arts, Foreign Languages, History, Interior Design, Music, Music Therapy, Philosophy, Photography, Political Science, Psychology, Religious Studies, Sociology, Theatre, Visual Communication Design, Undeclared	4	2	1	1	1					1 6
Computer Science, Mathematics, Physical Science, Physics, Exercise Science	4	2	1	1	1	1		1	1	4
Criminal Justice, Economics	4	2	1	1	1					1 6
Computer Information Systems	4	2	1	1	1			1	1	5
Geology	4	2	1	1	1	1		1		5
Human Ecology	4	2	1	1	1		1	1		5

## TRANSFER STUDENTS

Students from accredited institutions may be considered for transfer to the University of Dayton provided they are in good standing socially and academically (at least a C average—2.0).

Transfer students will be considered for admission after they have followed the regular admission procedure. They must also submit official transcripts from all institutions previously attended. It is not necessary for a transfer applicant to receive a guidance counselor's recommendation to be accepted. The College of Arts and Sciences has set a fall transfer application deadline of August 1. Students who apply to the College after that date will still be considered, but course sections may be closed, transfer evaluations delayed and financial aid limited.

A student with transfer credit from a two-year institution will be required to have at least 54 semester hours from a four-year institution for any baccalaureate degree. A transfer student is considered for a degree only if the last 30 semester hours have been taken on the University of Dayton campus and other requirements for graduation have been met.

SAT or ACT test results are required only of transfer applicants under 21 years of age.

## VETERANS

All departments at the University have been approved by the State Approving Agency for Veterans' Training. The Veterans Affairs Office is located in St. Mary's 202 and will assist in processing the necessary forms for educational benefits. Each semester the Veterans Schedule Form must be submitted and any changes in program be reported in writing. Failure to follow this procedure may result in cancellation of benefits by the V.A. For the conditions for good academic standing, see "Academic Standing," Chapter V. If a veteran on probation fails to acquire the required cumulative grade-point average at the end of the veteran's next full-time term, the benefits from the V.A. cease.

## INTERNATIONAL STUDENTS

Undergraduate students who are not United States citizens or permanent residents of the United States are expected to submit international student application forms. They need to follow the general admissions procedure outlined above and the specific procedures outlined in the *Guide to Admissions for International Students*. The applicant whose native language is not English must demonstrate a score of 500 to 525, depending upon the major field, on the Test of English as a Foreign Language (TOEFL). Exceptions to this policy may be made for students whose education has been in schools where English is the principal language of instruction.

A student unable to demonstrate an acceptable TOEFL score at the time of application may wish to apply for admission conditionally. Such a student will normally be expected to attend one of the special intensive English programs offered in the United States and demonstrate an adequate TOEFL score upon completion.

International student applicants must present their academic credentials in official English translation along with their transcripts in the original language. The applicant must also present certification of financial resources available to support an education at the University of Dayton.

Other pertinent information may be obtained from the director of International Services.

## SUMMER PROGRAMS FOR SELECT AT-RISK STUDENTS

The University has planned a special academic support program for a limited number of students who are judged to need special support to be successful at the University of Dayton. Some students are conditionally accepted to the University and are required to successfully complete the Summer Trial Enrollment Program (STEP) in order to be accepted for the fall term. These students take two specially selected courses in the summer and are required to participate in academic support sessions. Successful completion of the summer program includes grades of C or better in each course. Students admitted to this program are selected by the admission committee.

Some students are recruited by the University for their special talents in the performing and visual arts and in athletics. When these students are judged to need academic support, they are required to complete a summer program of two specially selected courses and academic support sessions.

## ADVANCED STANDING BY EXAMINATION

### ADVANCED PLACEMENT (AP)

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, if such students have taken the tests provided and scheduled by the College Entrance Examination Board and have received favorable interpretation grades from the Educational Testing Service.

Students wishing to receive advanced placement under this program are to arrange that test scores be sent to the University of Dayton Office of Admission. Advanced standing with or without credit in appropriate subject areas is awarded as follows:

For a score of 5—two terms of advanced standing with credit

(In Calculus A/B, Chemistry, Computer Science, Government and Politics, Macroeconomics, Microeconomics, and Physics only one term of advanced standing with credit is awarded.)

For a score of 4—one term of advanced standing with credit

For a score of 3—one term of advanced standing without credit

(In Economics, English, and Government and Politics no advanced standing is awarded.)

Scores below 3 do not entitle the applicant to either credit or advanced standing.

### COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP)

The University of Dayton cooperates with the College Level Examination Program (CLEP) of the College Entrance Examination Board (CEEB). Academic credit



## Admission

is available to students who achieve scores of 480 or above on any of the four acceptable areas of the General Examinations as indicated below:

English—no credit

Mathematics—maximum of 3 semester hours of credit

Natural Sciences—maximum of 7 semester hours of credit

Social Sciences and History—maximum of 6 semester hours of credit

Humanities—maximum of 6 semester hours of credit

Academic credit is also available to students who achieve scores above a specified minimum on certain subject examinations. Since not all subject examinations are acceptable and some subject examinations require the Free Response (essay) section, it is advisable to consult the University coordinator for AP and CLEP.

## HIGH SCHOOL SCHOLARS

The University of Dayton participates in the program established by Ohio Senate Bill 140, which allows high school juniors and seniors to enroll in college courses while still enrolled in high school. This program is also known as the Post-secondary Enrollment Options program. It is selective and limited to a specific number of students. Interested students must submit applications for the High School Scholars program. These applications are available in the Office of Admission or in high school guidance offices of Dayton-area high schools.



## IV Financial Information

### GENERAL POLICY

The tuition and fee charges of the University are set at the minimum permissible for financially responsible operation, and in general these charges are less than the actual costs incurred. Gifts and grants received through the generosity of industry, friends, and alumni help to bridge the difference between income and costs. The trustees of the University reserve the right to change the regulations concerning the adjustment of tuition and fees at any time the need arises and to make whatever changes in the curricula they may deem advisable.

Payment of tuition, fees, room, and board is due at the time of final registration for the term or in accordance with current deferred payment terms. All checks should be made payable to the UNIVERSITY OF DAYTON. The student's name and social security number should be shown on the face of each check to insure proper credit.

An assessment of \$25.00 will be made for payment of tuition and fees by a bad check.

An assessment of \$10.00 will be made for passing other bad checks in any area at the University. This assessment is made each time a check is dishonored.

Registration for a new term, transcripts of credit, and honors of graduation will be permitted only for students whose University records are clear.

### UNDERGRADUATE TUITION AND FEES AUGUST 1993 THROUGH JULY 1994

#### Fees Payable One Time

Application fee, payable once, upon application .....	\$20.00
Application Fee, international students .....	20.00
Counseling Center fee, payable once, at entrance .....	83.00
Orientation fee, payable once, first-year resident students only .....	81.00
Orientation fee, payable once, first-year commuter students only .....	66.00

#### Tuition Charges in Terms I and II

Full-time undergraduate student (12-17 semester hours), per term .	\$5,335.00
Each semester hour over limitations stated above .....	340.00
Three-fourths-time undergraduate student (8-11 semester hours), per term .....	4,000.00
Three-fourths-time student teacher (8-12 semester hours of student teaching) .....	4,000.00
Part-time undergraduate student (1-7 semester hours), per semester hour .....	340.00
Audit course, per semester hour .....	170.00

## Financial Information

### Basic University Fee, Terms I and II

Full-time and 3/4-time student (8 or more semester hours), per term .....	\$210.00
Part-time student (1-7 semester hours), per term .....	20.00

### Laboratory Fees, Terms I and II

Laboratory fee, per laboratory clock hour as listed in composite (not to exceed \$200.00 per term; not applicable to engineering and engineering technology students) .....	\$ 40.00
Engineering surcharge fee (incorporating laboratory charges) full-time and 3/4-time engineering and engineering technology students, each term .....	340.00

### Course Fees, Terms I and II

Fees are listed with the course names and times in each term's course composite. Following are some examples of the types of courses for which there are special course fees.

Studio fee for certain courses in art and design .....	\$10.00-45.00
Special course fees (scuba diving, skiing, etc.) .....	variable
Music fees .....	40.00-180.00
Fees for certain courses in photography .....	50.00-75.00
Fees for certain courses in theatre .....	5.00
Fees for developmental courses .....	40.00
Student teacher fees:	
Elementary or secondary education .....	110.00
Special education or special arrangements .....	80.00
Concurrent registration .....	190.00
Elementary block fees for specified courses — per course .....	50.00

### Tuition and Fees, Term III

Tuition per semester hour .....	\$340.00
Basic University fee .....	20.00
Laboratory and course fees—Same as in Terms I and II but no sur- charge for engineering; laboratory fees will be charged per clock hour.	

### Other Charges

Service charge for change of schedule—minimum .....	\$2.00
Late registration service charge:	
Full-time and 3/4-time students—25.00 per week to a maximum of ...	75.00
Part-time and summer students—15.00 per week to a maximum of ....	45.00
Credit by examination, per semester hour .....	25.00
CLEP per credit hour .....	25.00
Graduation fee, undergraduate students .....	60.00
Books and supplies .....	variable
Transcript of credits, first copy of order .....	2.00
Each additional copy of same order .....	1.00
Co-op student fee, per work term .....	65.00
Finance charge—1% monthly on ending balance if total amount due is not paid by the 25th of the month.	

## FULL-TIME AND 3/4-TIME STUDENTS

A student with an academic schedule of at least 12 semester hours is considered a full-time student. A student with an academic schedule of 8-11 semester hours (except a student teacher) is considered a 3/4-time student. With this status and upon payment of the tuition and applicable fees, the student is entitled to the benefits of the various activities and student services as available.

## PART-TIME STUDENTS

A student with an academic schedule of fewer than 8 semester hours is considered a part-time student. (Consult the Student Handbook for benefits, services, and activities.)

## SPECIAL STUDENTS

Special students and nonmatriculated students are subject to the various expenses outlined above for full-time, 3/4-time, or part-time students.

## CANCELLATION AND REFUNDS

If registration is cancelled before the first day of classes, full refunds will be made, with the exception of housing and admission deposits.

Cancellation must be in writing on the proper form, the withdrawal or "drop" form. For nonlocal students a letter to the appropriate dean may be used as notification of cancellation. Students who do not attend classes and do not officially complete withdrawal procedures during the cancellation period will be responsible for the full amount of the applicable tuition and fees.

During the four-week cancellation period for the first and second terms, tuition and housing credits will be given according to the following schedule:

During first week of classes .....	80%
During second week of classes .....	60%
During third week of classes .....	40%
During fourth week of classes .....	25%
During or after fifth week of classes .....	0%

Special course fees are fully refundable through the Friday of the first full week of the term and not refundable thereafter.

Laboratory fees are fully refundable through the Friday of the first full week of the term and refundable on the same schedule as tuition thereafter.

During the two-week cancellation period for each six-week session of the split third term, tuition and housing credits will be given according to the following schedule:

During first week of classes .....	65%
During second week of classes .....	30%
During or after third week of classes .....	0%

Cancellations for a full third term course have a four week cancellation period and will be on the same schedule as cancellations for the first and second terms.

Financial adjustments for tuition are based on the date the drop (withdrawal) form is finalized in registration.

Financial adjustments for housing are based on the date of checkout from housing, if applicable.

## Financial Information

In a summer term, special course fees are fully refundable through the first three days of the term and not refundable thereafter.

In a summer term, laboratory fees are fully refundable through the first three days of the term and refundable on the same schedule as tuition thereafter.

Special rules apply for first-time attendees who withdraw and receive Title IV funds. Please contact the Office of Financial Aid if additional information is needed.

After classes have begun, the University fee for student activities is not refundable. All tuition refund requests and appeals must be in writing and directed to the attention of Nancy V. Graft, Bursar.

## RESIDENCE FACILITIES POLICY

Each unmarried first-year student under 21 years of age, not living at home in the Dayton area, is required to live in a residence hall. Each unmarried second-year student under 21 years of age, not living at home in the Dayton area, is required to live in one of the University Housing options.

Each student applying for a residence hall room must complete a housing contract card and send it along with a \$50 security deposit to the Bursar's Office. The housing contract covers both the fall and the winter terms of the academic year. The \$50 security deposit will become the damage/key deposit at the beginning of the fall term. This deposit will be refunded at the end of the academic year less any damages.

The applicant may cancel the contract before June 1 without penalty. After June 1, the contract may not be cancelled by an applicant who attends the University during the fall term.

A student applying for January (winter term) admission may cancel the contract before December 1 without penalty. From December 1 until December 15 the contract may be cancelled, but the applicant forfeits the \$50 security deposit. After December 15 the contract may not be cancelled by an applicant who attends the University during the winter term.

Those students dropping all courses and checking out of housing during the first four weeks of school will be authorized refunds as stated above under "Cancellation and Refunds."

All students living in housing facilities are required to observe University regulations in general as well as the specific regulations of each facility, and they will be held responsible for any damage done through their own negligence to the structure in which they are housed. The same conditions shall also hold for any loss or damage to the University grounds, fixtures, furnishings, or other property provided by the University for use by the students.

Students may reside in their rooms, suites, apartments or houses without additional charge during Thanksgiving and Easter vacations. All University residences are closed during the Christmas vacation period and during the Mid-term break.

## ROOM AND BOARD, PER TERM, TERMS I AND II AUGUST 1993 THROUGH APRIL 1994

### Housing Facilities

Residence Halls	Single	Double	Triple
Marycrest Complex .....	\$1,405.00 .....	\$1,005.00 .....	\$955.00
Stuart Hall .....	NA .....	1,005.00 .....	NA
Founders Hall .....	1,405.00 .....	1,005.00 .....	NA

Campus South apartments .....	1,235.00 per occupant
Garden apartments .....	1,235.00 per occupant
Virginia W. Kettering Residence Hall .....	1,185.00 per occupant
Residential properties .....	1,180.00 per occupant

#### Food Service

All students living in residence halls must have one of the following:

Five-day meal service (Monday-Friday—15 meals) ..... \$1,010.00  
or

Any 15 meals per week ..... \$1,130.00

Any 10 meals per week ..... \$ 925.00

The Declining Balance Option is available for ala carte dining as a supplement to other plans.

Non-resident students may purchase meal tickets, make deposits for declining balance cards, or make their own daily arrangements. (The Food Court in Kennedy Union is available on weekends.)

#### SPECIAL PAYMENT PLANS

For those who prefer to budget annual school costs out of monthly income, the following are some of the options:

*Credit Cards* — Payment for any University charges may be made by MasterCard, Visa, and/or Discover within the credit limits for those cards.

*University of Dayton Deferred Plan* — In Terms I and II a student may pay each term's fees in five installments. An interest charge is assessed monthly on the unpaid balance after the start of each term. A one-time signed Credit Account Agreement is required.

#### Privately Sponsored Alternatives —

Educational Line of Credit  
Educational Financial Group  
57 Regional Drive  
Concord, NH 03301  
1-800-258-3640

Knight Tuition Payment Plans  
855 Boylston Street  
Boston, MA 02116  
1-800-225-6783

P.L.A.T.O. Educational Loan  
205 Van Buren Street, Suite 200  
Herndon, VA 22070  
1-800-767-5626

Manufacturers Hanover Payment Plans  
57 Regional Drive  
Concord, NH 03301-9846  
1-800-343-0911

## Financial Information

TERI Supplemental Loan  
330 Stuart Street, Suite 500  
Boston, MA 02116-5237  
1-800-255-8374

Academic Management Services  
50 Vision Boulevard  
PO Box 14608  
East Providence, RI 02914-0608  
1-800-635-0120

The Excel Loan  
Nellie Mae, Inc.  
50 Braintree, MA 02184  
1-800-634-9308

## EXPENSES

The University of Dayton operates on a "split third-term calendar." Tuition and fees for full-time students during the 1993-94 academic year (fall and winter terms) will total about \$11,090.00 plus laboratory and/or special course fees where applicable. Room and board on campus for this period would be approximately \$4,230.00, based on double room occupancy, a five-day meal ticket, and a declining balance account for weekends. Books and supplies will cost approximately \$175 each term. In addition, the student will need funds to satisfy personal expenses and extra meals on the weekends.

Expenses for commuting students will include tuition, fees, supplies, and miscellaneous living costs. Transportation to and from the University as well as lunches should be considered in the budget.

## FINANCIAL AID POLICY

The University of Dayton desires to assist all qualified students who seek financial assistance in order to continue their education. Assistance based on financial eligibility is available in the forms of nonrepayable grants, educational loans and part-time employment. A parent loan program and a University-sponsored payment plan are also available.

Eligibility for various federal, state and University-sponsored financial aid is determined by comparing the total cost of attending UD with a family's anticipated ability to cover the expenses. Financial aid is considered supplemental to the student's efforts and those of the family to meet the cost of attendance.

To assure an equitable distribution of financial aid resources, the standardized financial need analysis provided by the Financial Aid Form (FAF) and the Free Application for Federal Student Aid (FAFSA) is used. The contribution expected of the student and his/her family is determined after careful review of the family's income and other circumstances which consider the family's financial situation. Signed copies of the student and parent 1993 income tax returns with schedules must be on file in the Office of Scholarships and Financial Aid before an award will be offered. All information provided is carefully and confidentially reviewed.

The FAF and the FAFSA forms are available in the Office of Scholarship and Financial Aid. Students should mail completed forms to College Scholarship Services and request that the results be sent to the University of Dayton. Priority is given to students whose completed applications are received by April 15. Financial aid is awarded annually. A new UD financial aid application FAF and FAFSA must be submitted each year.

## ACADEMIC SCHOLARSHIPS FOR FIRST-YEAR STUDENTS

The President's Scholarship, the Dayton Area Scholarship, the Marianist Scholarship, the Deans' Awards, and the Leadership Awards were established to recognize excellent high school achievement by incoming first-year students. Applicants receive consideration for these scholarships on the basis of (1) high school academic performance; (2) SAT or ACT scores; (3) demonstrated service to school, community, and church; (4) proven leadership ability; and (5) citizenship. Each scholarship is renewable for eight consecutive undergraduate terms provided the recipient maintains the required cumulative grade-point average and participates in University-sponsored extracurricular activities (other than social).

### Application Procedure

This procedure is to be followed in applying for these scholarships:

1. Between September 15 and December 30 of your senior year in high school, request an application from the Office of Admission, University of Dayton, Dayton, Ohio 45469. Complete the application and return it to the Office of Scholarships and Financial Aid before January 15.
2. Arrange to take the Scholastic Aptitude Test (SAT) or the American College Test (ACT) no later than December. Indicate that your scores are to be sent to the University of Dayton. Scores from earlier tests are also acceptable if your high school sends the results.

All forms—the application and the recommendation section—should be completed as early as possible, but must be available to the University of Dayton Scholarship Committee by January 15.

Each scholarship applicant will be notified by March 15 of the decisions of the Scholarship Committee.

## ACADEMIC SCHOLARSHIPS FOR RETURNING STUDENTS

Students in full-time attendance who have completed at least 12 semester hours on campus at the University of Dayton are eligible to apply for Upperclass Scholarships, which have been established to reward upperclass students for outstanding academic achievement and to recognize service to the University. Recipients are selected on the basis of academic accomplishments, leadership, demonstrated service to the University, and the strength of the recommendations of faculty and staff members. Each year approximately 150 students are chosen to receive these scholarships, which are awarded for a period of one academic year and range from \$1,000 to \$2,000.

### Application Procedure

Upperclass scholarship applications are available in the Office of Scholarships and Financial Aid, Room 202, St. Mary's Hall, from January 15 through March 1 each year.

The application and two recommendations must be received by March 1.

Each scholarship applicant will be notified by June 1 of the result of the upperclass scholarship application.



## OTHER SCHOLARSHIP OPPORTUNITIES

*Athletic Scholarships:* The University of Dayton offers scholarships in some men's and women's intercollegiate sports to students who have demonstrated special athletic and academic promise. Recommendations for scholarship awards are made to the scholarship committee by the coach who has the responsibility for administering the particular sport. Correspondence should be directed to the head coach of the sport in which the applicant is interested.

*ROTC Scholarships:* U.S. Army and Air Force scholarships can be used at The University of Dayton. Students can compete for 4-yr., 3-yr., and 2-yr. awards.

*Music and Art Scholarships:* Music awards are awarded to both music majors and nonmajors who distinguish themselves as outstanding performers. Visual art scholarships are awarded to students who demonstrate outstanding promise in the visual arts and plan to pursue a degree in this field. Scholarships for musical and visual art talents are determined by the faculties of the appropriate academic departments.

*Additional Scholarships Administered by The University of Dayton:* The University is authorized to select students as nominees for scholarships offered by certain corporations, business firms, service groups, and friends of the University.

## APPLYING FOR NEED-BASED FINANCIAL AID

Application forms for grants, tuition reductions, loans, and employment may be obtained from the Office of Scholarships and Financial Aid, University of Dayton, Dayton, Ohio 45469. The following procedure must be completed each academic year. Priority deadline is April 15.

1. Submit a University application to the Office of Scholarships and Financial Aid.
2. File a Financial Aid Form (FAF) and Free Application for Federal Student Aid (FAFSA) with the College Scholarship Service. (Forms may be obtained from the high school counselor or from the University of Dayton Office of Scholarships and Financial Aid upon request.) Be sure to designate the University of Dayton as the recipient of the financial analysis.

## GRANTS

*Federal Pell Grants:* The Pell Grant Program makes funds available to eligible students attending post-high-school institutions. To apply, you must complete a Federal Student Aid Application. (You may get this form from post-secondary educational institutions, high schools, Talent Search, and Upward Bound projects.) Within four weeks, you will receive a Student Aid Report. Submit the report to the Office of Scholarships and Financial Aid at the University of Dayton, to confirm the amount of the Pell Grant you are eligible to receive.

*Federal Supplemental Educational Opportunity Grants:* These federally supported, University-administered grants are provided to undergraduate students who have

financial need. Eligibility for the grant and the stipend is governed by the rules and regulations of the United States Department of Education. The student must also receive assistance from certain other sources, in an amount at least as great as the amount of the grant. The value of this grant ranges from \$200 to \$2,000 per year. The completion of an application for student aid assures the applicant of consideration for this type of assistance.

*Ohio Instructional Grants:* are intended to encourage Ohio residents to attend institutions of higher education within the state of Ohio. Residents with annual family incomes less than \$27,000 are eligible to receive this type grant from the state of Ohio for up to ten semesters of full-time, undergraduate enrollment at the University of Dayton. They presently range from \$564 to \$3,468 for students at private colleges and universities (such as the University of Dayton). Each recipient of the Ohio Instructional Grant must (1) be a resident of Ohio, (2) be enrolled or accepted for enrollment as a full-time undergraduate student in an Ohio institution of higher education, (3) be making "appropriate progress" toward a bachelor's degree, and (4) meet the financial guidelines established by the Ohio Board of Regents. Students enrolled in courses of study leading to degrees in theology, religion, or other fields of preparation for a religious profession are not eligible. An application packet may be obtained from the high school counselor or the Office of Scholarships and Financial Aid at the University of Dayton.

*Founder's Grants (University):* The University of Dayton offers nonrepayable grants to students with demonstrated financial need who are not receiving nonrepayable assistance from other sources. The University assumes that the student will provide self-help in the form of loans and school-year employment. The Founder's Grant of nonrepayable assistance from other sources will cover a percentage of the demonstrated need.

*President's Grant:* The University has funds available which are reserved for students in extreme or exceptional financial need. Although recipients are not required to repay these grants, they should, when they achieve sufficient financial status, accept the obligation of reimbursing the University so that other deserving students may stay in school.

*Kettering Grant:* Graduates of Montgomery County (Ohio) high schools in the upper 40% of their graduating class who come to the University of Dayton as full-time entering first-year students and who demonstrate financial need may be eligible for the Kettering Grant.

*Montgomery County Reduction:* Graduates of Montgomery County (Ohio) high schools who come to the University of Dayton as full-time entering first-year students and who are not eligible for other forms of nonrepayable grants or scholarships from federal, state, or University sources may be eligible for the Montgomery County Reduction. The maximum Montgomery County Reduction is 15% of tuition per year and may be received for four years.

## LOANS

*Federal Perkins Loans, (formerly National Direct Student Loans)* are available to those applicants who have demonstrated need for assistance to pay the actual costs of attending school. A student is eligible to borrow only that amount which is needed

to supplement other resources to meet expenses. The maximum loan for undergraduates is \$3,000 per year of undergraduate work and \$15,000 total. The recipient enters the repayment cycle nine months after ceasing to carry at least half the normal full-time academic load. When the recipient enters the repayment cycle, a five percent simple interest charge is included. Recipients who teach economically, emotionally, mentally, or physically handicapped children may receive cancellations of the loan. Other cancellation privileges are available.

*Federal Stafford Loans (formerly Guaranteed Student Loans)* are made available to all students. The maximum loan is \$2,625 per year for the first year, \$3,500 for the second year and \$5,500 per year for the junior and senior years. Repayment begins six months after the recipient ceases to be enrolled at least half-time. During the repayment period a variable interest rate, not to exceed 9%, is charged. Repayment can be spread over a ten-year period.

*Federal Parent Loan for Undergraduate Students (PLUS)* provides a source of financing to all families regardless of the family income. All parents of undergraduate students may borrow up to the cost of education minus financial aid per academic year for each student attending an accredited college. Repayment begins within sixty days after the disbursement of the check. During the repayment period a variable interest rate, not to exceed 10%, is charged. In general, a lender will allow a borrower at least five years, but not more than ten years, to repay a loan. Minimum payments on the loan principle are \$50 per month.

*Emergency Loans* are available to students who encounter unexpected financial problems during the year. No interest is charged on these loans, which are contingent upon sufficient funds.

## TUITION REDUCTIONS

The University of Dayton awards tuition reductions to qualified, full-time undergraduate students in good standing. No student or family is eligible to benefit from more than one of these reductions at the same time. The reductions are not automatic. A student must complete an application each academic year in the Office of Scholarships and Financial Aid. It is preferred that the student apply by April 15 for the following academic year.

*Sibling Reduction:* A tuition reduction of \$500.00 per year (\$125.00 per term) is available to families who are supporting two unmarried dependents simultaneously at the University of Dayton. The recipient and the sibling must be attending as full-time (12 credit hours each semester) undergraduate students. The third member of the same family and each additional member in attendance shall be eligible for a 50% reduction in tuition.

*Employee Reductions:* Unmarried dependent children and the spouses of full-time employees, as well as the employees themselves, are eligible for tuition reductions for undergraduate courses. Employees and spouses of administrative, professional, or faculty employees are also eligible for tuition reductions for graduate courses. Interested students should contact the Office of Human Resources to complete necessary forms or to get further information regarding eligibility.

*Senior Fellows:* Students 60 years of age and over are eligible to apply to University Continuing Education at the University of Dayton for remission of tuition.

## EMPLOYMENT

*The College Work-Study Program (federally supported)* provides on-campus work opportunities for full-time and 3/4-time students who demonstrate financial need. Such a student may work up to 20 hours per week during the school term and will receive payroll checks semi-monthly for these services. When possible, a student will be employed by the University in a job related to his or her educational objectives.

*Institutional Employment* opportunities for students who do not qualify for the College Work-Study Program are available through the Student Employment Office, Room 218, Powerhouse. Any interested student should complete an Application for Employment and schedule an appointment with the Student Employment Coordinator. Interviews should be scheduled as soon as the student knows what his or her class schedule will be for the period of employment.

*Cooperative Education ("the co-op system")* allows students to alternate terms of on-campus study and terms of off-campus work at jobs related to their academic concentrations. Several departments at the University of Dayton participate. See Chapter X, Cooperative Education.

## ADDITIONAL OPPORTUNITIES

*G.I. Bill:* To be eligible for benefits under the G.I. Bill, any veteran of the Army, Navy, Marine Corps, Air Force, or Coast Guard must have served continuously on active duty for at least 181 days ending after January 31, 1955, and have received an honorable discharge. A veteran whose active duty was ended by a service-connected disability need not meet the 181-day requirement. Persons still in the service are eligible if they have had at least two years of active duty. Applications may be obtained from any Veterans Administration Office or the Veterans' Affairs Office.

*Junior G.I. Bill:* Educational opportunities are available to children of veterans who died or were permanently and totally disabled in or as the result of service in the Armed Forces of the United States during specified time periods. Application must be filed with the Veterans Administration by a parent or guardian.

*The U.S. Army Education program (Project Ahead)* is an opportunity to accumulate academic credit from the University of Dayton while serving in the U.S. Army. When the tour of duty is over, degree requirements are completed at the University. Anyone who meets the entrance requirements of the University of Dayton and who is enlisting in the U.S. Army is eligible. Application blanks are available in the Office of Admission.

*Vocational Rehabilitation:* State vocational rehabilitation agencies arrange the training of handicapped persons for gainful employment. Requests for information on rehabilitation services should be directed to the State Director, Vocational Rehabilitation Agency, the State Capitol.

*The U.S. Army Reserve Officers Training Corps (ROTC)* program is offered on campus by the Department of Military Science. All students who complete the basic course (first and sophomore years) may enroll in the advanced course (junior and senior

## Financial Information

years), leading to a reserve commission in the Army at the time of graduation. During the advanced course, the student who has agreed to accept the commission and serve two years' active duty receives \$100 a month subsistence. For further information, see MIL, Chapter VI.

*Ohio National Guard Tuition Grant:* The Ohio National Guard offers a tuition grant to eligible members. This grant pays partial tuition for those members enrolled as full-time students. The grant is limited to undergraduate studies only. For further information and application forms contact your local Ohio National Guard Armory.



## V Academic Regulations

### GENERAL REQUIREMENTS

All bachelor's degrees granted by the University of Dayton require a minimum of 120 semester hours of credit with a cumulative grade point average of at least 2.0.

Specific requirements for the various degrees are listed under the schools granting the degrees. See Chapters VI-IX.

One year (thirty semester hours) of residence is a minimum requirement for any bachelor's degree.

The semester hour is the unit by which the University measures its course work, and the number of semester hours is determined by the number of hours a week in class and the number of weeks in the session. One semester hour is assigned to a class which meets fifty minutes a week over the period of one term.

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 designated institutions. The University reserves the right not to accept credits for such courses when this procedure has not been followed.

The Bachelor of Science in Education may be awarded to holders of nonprofessional degrees from the University of Dayton with the completion of a minimum of thirty semester hours prescribed by the School of Education beyond the requirements of the nonprofessional degree. The Bachelor of Arts or Bachelor of Science may be awarded to holders of professional degrees from the University of Dayton upon the completion of the requirements for such degrees. Any student wishing to obtain a second bachelor's degree may do so by completing the requirements for the second degree as determined by the faculty of the college or school in which this degree is offered.

Ordinarily a student who earned a first bachelor's degree or an associate degree at another institution must complete six semester hours of philosophy and/or religious studies at the University of Dayton. Such a student may be required to complete the prescribed twelve semester hours of philosophy and/or religious studies, if in the judgment of the dean, equivalent coursework had not been earned as a part of the program leading to the first degree.

All students following four-year programs are required to complete successfully the University requirements in basic skills and General Education as explained below.

### BASIC SKILLS REQUIREMENTS

#### READING AND WRITING SKILLS

The University requirement in reading and writing skills is satisfied by the completion of ENG 101 and ENG 102. Students whose verbal scores on the SAT or ACT are sufficiently high to warrant placement in ENG 114 upon admission to the University or whose acceptance into the University Honors Program places them in ENG 198 satisfy the University requirement with those one-semester courses.

Students who are placed in ENG 114 or ENG 198 do not receive credit for ENG 101 but are free to take elective course work in place of the waived first semester of composition. Students whose verbal scores on the SAT or ACT do not meet placement criteria for ENG 101 must enroll in a developmental writing course. (See DEV, Chapter X.) Students for whom English is a second language must take a placement test administered by the Department of English. Particulars about the first-year courses and testing procedures can be obtained from the chairperson or the coordinator of composition, Department of English.

## SPEAKING AND LISTENING SKILLS

The University requirement in speaking and listening skills is satisfied by successful completion of CMM 101. Some entering students may demonstrate sufficient evidence of these skills and qualify to take a special waiver examination for the course. Students desiring information on eligibility for the waiver examination should inquire in the offices of their respective deans.

## MATHEMATICAL SKILLS

All students at the University of Dayton are required to demonstrate a knowledge of basic algebraic manipulations. Many students will satisfy this requirement by taking the more advanced mathematics courses that their school, college, or major programs require. Students whose programs would not otherwise require them to take mathematics courses can satisfy the basic skills requirements in mathematics with MTH 102. The requirement can also be satisfied by passing a competency examination of the material covered in the MTH 102 course. Students whose mathematical skills are weak may need some special assistance. The Learning Assistance Center (see Chapter II; see also DEV, Chapter X), can provide help in such instances.

## GENERAL EDUCATION REQUIREMENTS

Within the context of the University's Catholic and Marianist educational philosophy, the General Education requirements are central to the full intellectual, social, moral and spiritual development of every student. The purpose of these requirements is to make students aware of the diversity of intellectual thought and theory represented by the sciences, the humanities, and the social sciences. Further, the General Education component of the undergraduate curriculum offers the student an opportunity to integrate and evaluate information from various disciplines and thus enhance the study of a specific profession, field or major. These requirements, are integral to the University's goal of preparing students for a life of leadership and service, of helping students to grow not only in knowledge, skills, and professional competence, but also as morally responsible decision makers who are aware of the needs of the global community.

## DOMAINS OF KNOWLEDGE

To achieve these goals, the University requires the completion of General Education courses in five domains of knowledge.

*Arts Study:* The experience of generations confirms that life is enriched immeasurably by experiencing the world through the arts. Every student should develop some understanding of the importance of this experience and must take one course in the arts and/or language as a means of aesthetic and/or cultural expression. Performing or production courses do not fulfill this requirement.

*Historical Study:* A person with a knowledge of history can relate ideas and events to one another within a context understood by the community of educated men and women. Therefore, every student at University of Dayton must take two history courses. One of those courses, History 101, History 102 or History 198, will be taken as part of the Humanities Base.

*Philosophy and Religious Studies:* As a Catholic and Marianist institution of learning, the University regards religious studies and philosophy as serving a special function. Students should have an opportunity to deepen their knowledge of the religious and philosophical traditions that shape their shared heritage. Study of these areas, especially when conducted through interdisciplinary courses, can also help students integrate their knowledge of the themes and institutions of societies through the ages. Since every student should be encouraged to go beyond the introductory level in either or both of these areas, every student must take four courses in religious studies and philosophy. Philosophy 103 and Religious Studies 103 are required as part of the Humanities Base.

*Physical and Life Sciences:* The physical and life sciences and technology have affected the quality of life in every age, but never more than in the present. The potential of science and technology for both good and evil will undoubtedly increase in the future. It is essential, therefore, that educated citizens understand the methods of science and its application through technology. For these reasons students must take two courses in the physical and life sciences and technological applications.

*Social Sciences:* Educated members of society need to understand the dynamics through which people relate to each other as individuals, in groups, and as producers and consumers of goods and services. Effective relationships sustain us as members of families, professions, nations, and the global community. Students, therefore, must take at least one course in the social sciences.

## STRUCTURE OF GENERAL EDUCATION REQUIREMENTS

To achieve the goals of raising fundamental questions about human existence, encountering these questions in a meaningful context and encouraging significant integration, students must complete the Humanities Base and a Thematic Cluster as part of their General Education requirements.

*Humanities Base:* General Education raises a set of questions that challenges students to develop and formulate their own conception of what it means to be human. These questions may be considered in any number of disciplines, but they are essential to the humanities. Consequently, all undergraduates must complete, preferably during their first year, a Humanities Base of one course in each of the following disciplines.



- History: HST 101, History of Western Civilization from Its Classical Roots to 1715  
or  
HST 102, History of Western Civilization Since 1715  
or  
HST 193, History Honors Seminar
- Philosophy: PHL 103, Introduction to Philosophy
- Religious  
Studies: REL 103, Introduction to Religion  
(choice of Catholic or comparative religion option)
- English: ENG 102, College Composition II  
ENG 114, Freshman Writing Seminar  
ENG 198, Freshman Honors Seminar

*Thematic Clusters:* To facilitate an integrated view of the domains of knowledge and to encourage students to understand the broad world around them, all undergraduates must complete one Thematic Cluster. A Thematic Cluster is a series of courses from the domains of knowledge, focusing on an issue central to the human condition. To fulfill the Thematic Cluster requirement, students must complete a minimum of three approved courses in a single cluster, representing three different domains of knowledge. For the purpose of Thematic Clusters, philosophy and religious studies are considered separate domains of knowledge. Students will receive specific information about Thematic Clusters from their faculty advisors. Students must have the approval of their advisors before selecting and registering for a Thematic Cluster. A handbook describing the clusters and their course offerings is available to the students.

*Completing General Education Requirements:* At the maximum, students could enroll in as many as seven Thematic Cluster courses in the appropriate domains of knowledge. These courses, combined with the Humanities Base, would fulfill all General Education requirements. In most cases, however, students will have to complete some domain of knowledge requirements outside of the courses serving a Thematic Cluster. With their advisors' approval, students may elect to take any designated General Education course within the appropriate domain to help satisfy requirements. Many of the courses listed as approved courses under a domain of knowledge will also serve the same purpose as a course in a Thematic Cluster.

Courses that have been approved by the University for General Education credit are listed below according to the parts of the domains of knowledge that they serve to satisfy. These courses are marked by asterisks (\*) where their descriptions appear under Courses of Study in individual departmental sections of this Bulletin. See also current issues of the Undergraduate Composite of Courses for additional approved General Education courses.

Each department determines whether its majors are free to choose from among all the approved nonrestricted courses, or are to choose from among a limited number of approved courses, or are required to take only specific approved courses. The University has approved some courses for certain majors exclusively, and those courses are therefore restricted to those majors for General Education credit. For example, English majors may not take HST 370, Economic History of the United States, to satisfy the historical study requirement. Students should consult their advisors to learn which courses are permissible in their own majors.

## ARTS STUDY

All students must complete one Arts Study course to satisfy General Education requirements. This requirement may be satisfied by Arts Study courses that are either included in or independent of a Thematic Cluster. Approved General Education courses that satisfy the Arts Study domain of knowledge outside a cluster are:

ENG	151	Introduction to Literature	
ENG	198	Freshman Honors Seminar	for honors program students exempted from first-year composition requirement only
ENG	203	Major British Writers	
ENG	204	Major American Writers	
ENG	205	Major World Writers	
ENG	350	European Literature and Antiquity	
ENG	351	European Literature of the Middle Ages	
ENG	353	Literature of the Renaissance	
ENG	354	Literature of the Enlightenment	
ENG	355	Literature of the Romantic Age	
ENG	356	European Literature of the Nineteenth Century	
ENG	357	European Literature of the Early Twentieth Century	
ENG	358	Contemporary Literature of Europe	
ENG	362	Shakespeare	
ENG	380	The Tragic Dilemma	for CORE only
FRN	350	French Literature in Translation —The Old World Meets the New	
FRN	361	Survey of French Literature I	
FRN	362	Survey of French Literature II	
FRN	450	French Literature—The Old World Meets the New	
HMS	395	Contemporary Intellectual Trends —Europe	
MUS	201	Music in Concert	
MUS	203	Sights and Sounds of Music	
MUS	302	Music History and Literature II	
MUS	304	History of American Music	
MUS	305	African-American Sacred Music	
MUS	306	History of American Jazz	
MUS	307	Development of American Popular Song	
RUS	361	Survey of Russian Literature	
THR	105	Introduction to the Theatre	
VAH	101	Introduction to the Visual Arts	
VAH	201	Survey of Art I	
VAH	202	Survey of Art II	
VAH	203	Survey of Art III	

## HISTORICAL STUDY

All students must complete two Historical Study courses to satisfy General Education requirements. The first Historical Study course, HST 101, HST 102, or

## Academic Regulations

History 198, forms part of the Humanities Base. The second Historical Study course can be part of a Thematic Cluster or serve simply to satisfy that domain of knowledge requirement of General Education. The restrictions on certain Historical Study courses apply both to the majors indicated and to secondary education majors whose teaching fields are in those disciplines. (Education students should see checklists.) Approved General Education courses that satisfy the Historical Study domain of knowledge outside a cluster are:

			<i>Restrictions</i>
CMM	416	Development of Mass Media	for CMM only
EDT	200	History of Education Since 1789	
ENG	301	Survey of Early English Literature	} for ENG only
ENG	302	Survey of Later English Literature	
ENG	305	Survey of American Literature	
ENG	306	Survey of Continental Literature	
HPS	275	History of Physical Education and Sport	for HPS only
HST	101	History of Western Civilization from its Classical Roots to 1715	for education only
HST	102	History of Western Civilization Since 1715	
HST	198	Honors History Seminar	
HST	251	American History to 1865	
HST	252	American History Since 1865	
HST	302	History of Ancient Greece	for CMM, ENG, PHL only
HST	305	Medieval Europe	for ENG, PHL, REL only
HST	314	Modern Europe in Decline, 1890-1945	
HST	315	Europe in the Post-War Era, 1945 to the Present	
HST	322	History of England	for ENG only
HST	330	History of East Asia	for INS (East Asia only)
HST	340	History of Science	
HST	341	Historical Perspectives on Science, Technology, and Society	} for engineering, BIO, CHM, CPS, HPS, GEO, HEC, MTH, PHY only
HST	345	Ireland and America	
HST	351	History of American Women	for FDV, WST minors; AMS, CRJ, HEC, SWK minors, only
HST	352	History of the American Family	for FDV minor, AMS, HEC, PSY, SWK minors, only
HST	355	American Urban History	for CRJ, HEC, SOC, SWK minors, only
HST	357	Latin America in the Twentieth Century	for INS (Latin America only), secondary education (SPN only)
HST	370	Economic History of the United States	for business, B.A. ECO, SWK minors, only
HST	371	History of American Business	for business, B.A. ECO, only
HST	376	Social and Cultural History of the United States	for AMS, CMM, CRJ, REL, SWK only

HST	424	English Constitutional and Legal History	for pre-law only
HST	460	U.S. Legal and Constitutional History I	for pre-law, CRJ only
HST	466	History of Science, Technology, and the Modern Corporation	for business, engineering, BIO, CHM, CPS, B.A. ECO, HPS, GEO, HEC, MTH, PHY only
HST	467	History of Civil Engineering	for engineering only
MUS	301	Music History and Literature I	for MUE, MUS only
PSY	471	History of Psychology	for PSY only
THR	415	History of Theatre I	for THR only
VAH	382	History of Photography I	for PHO only
VAH	470	Nineteenth-Century Art I	} for ART, EAR, HEC only
VAH	471	Nineteenth-Century Art II	
VAH	480	Twentieth Century Art	

## PHILOSOPHY AND RELIGIOUS STUDIES

Having completed Philosophy 103 and Religious Studies 103 as part of the Humanities Base, students are required to take an additional two courses in Philosophy and/or Religious Studies courses to satisfy General Education requirements. (At least one of these must be an upper-level (300-400) course.) Advising guidelines are available from the Department of Philosophy and the Department of Religious Studies. Again, this domain of knowledge may be satisfied by Philosophy and/or Religious Studies courses that are either included in or independent of a Thematic Cluster. Approved General Education courses that satisfy the Philosophy and Religious Studies domain of knowledge outside a cluster are:

ASI	101	Development of Philosophy and Religion in the West I	} for CORE only
ASI	102	Development of Philosophy and Religion in the West II	
EDT	419	Philosophy of Education	for education and E11 only
PHL	201	Practical Logic	
PHL	304	Philosophy of Human Nature	
PHL	306	Philosophy of Knowledge	
PHL	307	Philosophy and Women	
PHL	308	Metaphysics	
PHL	309	Philosophy of Mind	
PHL	310	Social Philosophy	
PHL	311	Philosophy of Religion	
PHL	312	Ethics	
PHL	313	Business Ethics	
PHL	314	Philosophy of Law	
PHL	315	Medical Ethics	
PHL	316	Engineering Ethics	
PHL	317	Ethics and Modern War	
PHL	318	Family Ethics	
PHL	319	Information Ethics	
PHL	320	Philosophy of Art	
PHL	323	Philosophy and Literature	
PHL	325	Philosophy of Music	
PHL	327	Philosophy of Peace	
PHL	330	Philosophy of Science	

## Academic Regulations

PHL	331	Science, Objectivity, and Values	
PHL	332	Technology and Values	
PHL	344	CORE Seminar in Philosophy	for CORE only
PHL	345	Honors Seminar in Philosophy	for honors program only
PHL	350	Classical Greek Philosophy	
PHL	351	Medieval Philosophy	
PHL	352	Modern Philosophy	
PHL	353	Contemporary Philosophy	
PHL	355	Eastern Philosophy	
PHL	356	Christian Philosophy	
PHL	358	Marxist Philosophy	
PHL	359	Phenomenology	
PHL	360	Existentialism	
PHL	361	American Philosophy	
REL	140	Catholicism Today	only for students entering as first-year undergraduates before Aug. 1993
REL	146	Dynamics of Religion	
REL	201	Selected Religions of the East	
REL	202	Religions of the Middle East	
REL	211	Old Testament in Modern Study	
REL	212	New Testament in Modern Study	
REL	213	Religion and Values in Ancient Israel	for CORE only
REL	265	Christian Ethics	
REL	305	Ancient Near Eastern Religions	
REL	306	Buddhism and Christianity	
REL	307	Judaism	
REL	310	The Pentateuch	
REL	311	The Prophets	
REL	312	The Psalms and Wisdom Literature	
REL	316	The Synoptic Gospels	
REL	317	Studies in John	
REL	318	Studies in Paul	
REL	323	History of Christianity I	
REL	324	History of Christianity II	
REL	327	U.S. Protestant and Jewish Experience	
REL	328	U.S. Catholic Experience	
REL	340	The Church	
REL	341	Significance of Jesus	
REL	343	The Sacraments	
REL	344	Christian Marriage	
REL	349	Search for Immortality	
REL	356	The Christian Tradition of Prayer	
REL	361	CORE Religion Seminar	for CORE only
REL	362	Christian Family Values and Television	
REL	367	Christian Ethics and Health Care Issues	
REL	368	Christian Ethics and the Business World	
REL	369	Christian Ethics and Engineering	
REL	371	The New Religions and Personal Transformation	

REL	372	Religion and Film
REL	373	Religion and Literature
REL	374	Religion and Art
REL	376	Theology and the Social Sciences
REL	377	The Inner Journey in Myth, Bible, and Literature
REL	383	Philosophy of Religious Education
REL	385	Lay Ministry
REL	406	Jewish Thought
REL	441	Theology of Mary
REL	442	God and Atheism
REL	447	Selected Catholic Doctrines
REL	463	Peace and Justice
REL	466	Theology of Sexuality
REL	471	Women and Religion
REL	472	Ecology and Religion
REL	477	Religion and Science
REL	488	Spirituality and Religious Education

## PHYSICAL AND LIFE SCIENCES

All students must complete two Physical and Life Sciences courses to satisfy General Education requirements. This requirement may be satisfied by Physical and Life Science courses that are included in or independent of a Thematic Cluster. Approved General Education courses that satisfy the Physical and Life Sciences domain of knowledge outside a cluster are:

ASI	299	Honors Science Seminar	for honors program only
BIO	101	General Biology I	
BIO	102	General Biology II	not for BIO, DEN, MED
BIO	152	Concepts of Biology II	
BIO	390	Physiology of Sex and Fertility Regulation	for FDV minor only
BIO	395	Biology and Social Issues	
BIO	398	Heredity and Society	
BIO	412	General Genetics	
CHM	115	College Preparatory Chemistry	
CHM	123	General Chemistry	
CHM	124	General Chemistry	
CHM	200	Chemistry and Society	
CHM	496	Professional Practices Seminar	for CHM only
CPT	122	General Chemistry	for EET, IET, MFG, MCT only
CPT	214	General Chemistry with Case Studies	
CPT	215	The Chemical Industry— Technology and Issues	
EGR	201	Technology and the Engineering Method	not for engineering
GEO	103	Principles of Geography	not for BIO, CHM, GEO, PHY, or those who have taken GEO 109 or 115
GEO	109	General Geology	
GEO	115	Physical Geology	
GEO	116	Historical Geology	

## Academic Regulations

GEO	208	Environmental Geology	
GEO	218	Engineering Geology	
HPS	305	Human Anatomy	
HPS	306	Human Physiology	for HPS, MUT only
PHY	105	Physical Science	
PHY	108	Physical Science of Light and Color	
PHY	201	General Physics	
PHY	202	General Physics	
PHY	203	Modern Technical Physics	
PHY	206	General Physics I—Mechanics	
PHY	206H	General Physics I—Mechanics	for honors program only
PHY	207	General Physics II—Electricity and Magnetism	
PHY	207H	General Physics II—Electricity and Magnetism	for honors program only
PHY	208	General Physics III—Mechanics of Waves	
PHY	208H	General Physics III—Mechanics of Waves	for honors program only
PHY	250	Descriptive Astronomy	

## SOCIAL SCIENCES

All students must complete one Social Science course to satisfy General Education requirements. This requirement may be satisfied by Social Science courses that are either included in or independent of a Thematic Cluster. Approved General Education courses that satisfy the Social Science domain of knowledge outside a cluster are:

ANT	150	Cultural Anthropology	
ASI	298	Honors Social Science Seminar	for honors program only
ECO	203	Principles of Microeconomics	
ECO	204	Principles of Macroeconomics	
HEC	318	Family Living	
HEC	321	Consumer Economics	
HEC	341	Consumers and Social Issues	
POL	101	Government and Society	
PSY	101	Introductory Psychology	
PSY	341	Social Psychology	
SOC	204	Modern Social Problems	
SOC	331	Marriage and the Family	
SOC	341	Self and Society	
SOC	352	Community	
SWK	101	Social Welfare and Society	

## GRADES AND SCHOLARSHIP

Final grades are submitted at the end of the term, and these are made part of a student's permanent record in accord with the option chosen by the student. Copies of these reports are given to the students and deans. A progress report of every first-year student in each of the classes is submitted to the Registrar by every instructor at the middle of each term.

Undergraduate students are permitted a selection from two alternative grading options. The course grading options are as follows:

Option 1—A, B, C, D, F

Option 2—S/NC—Satisfactory (A, B, C)/No Credit (D, F)

Option 3—EM—Examination Credit

A student must take at least seventy-five per cent (75%) of the semester hours in the degree program under option 1, subject to further restrictions set by the college, the professional school, or the department in which he or she is a major, and excepting special programs, at the discretion of the deans. NOTE: Studies have shown that Satisfactory/No Credit grades (option 2) on one's academic record may be a negative factor in the evaluation of application for transfer to some undergraduate schools, for admission to most professional schools (law, medicine, etc.) and many graduate schools, and for employment in some fields.

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

- A — Excellent; for each semester hour, four quality points are allowed.
- B — Good; for each semester hour, three quality points are allowed.
- C — Fair; for each semester hour, two quality points are allowed.
- D — Poor but passing; for each semester hour, one quality point is allowed.
- F — Failed. This mark indicates poor scholastic work, or failure to report withdrawal from a course. In such cases, required courses must be repeated, preferably at the next opportunity. A student may not take the course a third time unless at the time of the second failure he or she has a cumulative point average of 2.5 or higher. Under no circumstances will any student be permitted to take a course a fourth time.
- S — Satisfactory. This mark indicates credit given for a course taken under grading option 2, C or above. The S credit shall be counted as hours only and shall not be considered in determining a student's cumulative point average.
- NC—No Credit. This mark indicates no credit given for a course taken under grading option 2, below C. In such cases, required courses must be retaken, preferably at the next opportunity. The student may not take the course a third time unless at the time of the second failure he or she has a cumulative point average of 2.5 or higher. Under no circumstances will any student be permitted to take a course a fourth time.
- I— Incomplete. This grade indicates that the student has obtained the instructor's recommendation, subject to the chairperson's approval, to complete some portion of the work of the term that for reasons beyond the student's control was not completed before the end of the term, provided that the rest of the work has been of satisfactory grade. An I must be removed within thirty days from the date listed on the grade report, or it will be changed to an F or NC (option 2) on the student's permanent record. The time limit may be extended under exceptional circumstances, with the approval of the dean, if application for the extension is made within the thirty-day period noted.
- W— Withdrawn. During the first three weeks of a full term (or the first eight class days of a split term) a student may withdraw from a class without record by obtaining a drop (withdrawal) form from the Registration Office, having it signed by the academic advisor, and processing it. Beginning with the fourth week of the term and continuing through the fourth week after mid-term (or the ninth class day of a split term and continuing through the fourth week of



the split term), a student may withdraw with a W by the same process, except that the drop form must have the approval signature of the instructor as well as that of the advisor. For the remainder of the term, until the last day of classes, a student may withdraw with a W only by making a formal request to the dean, who consults with the student's instructor before granting such a request. During this period a W will be permitted only for special nonacademic reasons, which include, but are not limited to, poor personal health, financial difficulties, family matters of health, and change in career objectives. When a student finds it necessary to withdraw from the University, for any reason whatsoever, it is important that the dean be notified immediately. Financial adjustments, if allowed, will be made only from the date on the withdrawal form. Total withdrawal from all classes requires the processing of the drop form. This requires two signatures—those of the Dean and the Vice President for Student Development, or of the designated authorities for those signatures. It is the student's responsibility to initiate and process all withdrawals; the faculty do not initiate withdrawals for students except for auditors. (See X below.) In addition, the student is urged to process the withdrawal as soon as possible after deciding to drop a course. Students cannot assume that withdrawals are granted automatically if they stop attending class. Any failure to process the drop (withdrawal) form will incur a grade of F for the course or courses involved. The F's so accumulated are always included in the cumulative point average.

- P — In Progress. This symbol is used in lieu of a grade for a course which has not terminated at the end of a term or summer session. A grade with corresponding credit and quality points (see grading options 1 and 2) will be assigned when the course has been completed.
- N— No grade was reported by the instructor.
- K— Credit. This mark is used only for credits accepted as transfer credit from other institutions. No quality points are allowed. K credit is not allowed for English courses taken at institutions in countries where the native language is other than English.
- X— Audit. This mark indicates that the student has registered to audit the course. No credit hours or quality points are awarded for this mark. Any course taken for audit may not be retaken for credit. If, in the opinion of the instructor, a student has not attended and participated in a sufficient number of classes, the instructor will assign a W.
- EM—Examination. This mark indicates University of Dayton credit given to a student on the basis either of the Advanced Placement Program of the CEEB or of examinations taken prior to or after admission to the University. The required level of achievement on these examinations is determined by the department in which the course is taught. This credit shall be assigned only on authorization of the dean of the school or college in which the student is registered. No quality points are allowed. A student must be registered at the University of Dayton to obtain credit. EM credit is limited to 24 semester hours (exclusive of AP and CLEP General Examination credits).

NO GRADE CHANGE OF ANY KIND IS PERMITTED AFTER THIRTY DAYS FROM THE DATE LISTED ON THE GRADE REPORT.

The University reserves the right to change the grading system.

## GRADE-POINT AVERAGES

The SEMESTER GRADE-POINT AVERAGE is the total number of quality points divided by the number of semester credit hours carried by the student under option 1.

The CUMULATIVE GRADE-POINT AVERAGE is computed from the semester grade-point averages. If a course is repeated, the grade points for both the original grade and the new grade are computed. Marks of I, K, N, P, S, W, X, NC, and EM are disregarded in the computation of the CGPA, but a course for which an F is received is included in the usual manner.

## ACADEMIC STANDING

The student's academic standing is determined by the cumulative grade-point average at the end of each term.

1. To be in good academic standing, a student must have a cumulative grade-point average of (a) at least 1.7 at the end of the first and second terms, (b) at least 1.8 at the end of the third term, (c) at least 1.9 at the end of the fourth term, and (d) at least 2.0 at the end of the fifth and succeeding terms. For part-time and transfer students, a block of 12 semester hours of credit is considered one term. A cumulative grade-point average of at least 2.0 is required for graduation.

2. A cumulative grade-point average below the one required will place the student on academic probation. The student's academic dean will notify the student of his or her probationary status. A student on probation must follow a restricted academic program not to exceed 15 semester hours.

3. It is the responsibility of any student on academic probation to complete a contract with the dean for the purpose of determining the nature and limitations of the student's future academic and extracurricular activities.

4. Students whose academic performance has seriously impaired their ability to succeed academically at the University of Dayton are subject to dismissal. A student who is subject to academic dismissal can be dismissed only by his or her academic dean, who authorizes the dismissal and notifies the student of his or her status. Students who are subject to dismissal include (a) those who fail to achieve good standing at the end of a term on probation and (b) those who have a term point average of less than 1.0, regardless of cumulative grade-point average.

5. The registrar will post "Academic Dismissal" on the permanent record of any student who is dismissed.

## DEAN'S LIST

At the conclusion of the fall and the spring terms, in both the college and the professional schools, any full-time student who has achieved a superior academic record (a grade-point average of 3.5 or above) for the term just ended is named to the dean's list. Any part-time student with the required grade-point average (3.5 or above) is eligible for the dean's list after completing 12 or more semester hours of credit and will subsequently be named to the dean's list each time an additional increment of 12 or more semester hours of credit is completed. No dean's list is compiled for the summer term.

## HONORS

1. To be eligible for consideration for honors graduation, students must have completed seventy-five percent (75%) of the semester hours taken at the University of Dayton under the standard grading option, option 1 (A, B, C, D, F).

2. To be graduated with honors, a student must have a cumulative point average at the end of the seventh and/or eighth term at the University of 3.5 or higher, based on 4.0

3. If a student qualifies for honors or moves into a higher category of honors on the basis of his or her graduation cumulative grade-point average, mention will be made at the commencement exercises, notation will be made on the transcript and permanent record, and an appropriate honors key will be awarded belatedly.

4. A transfer student who has fulfilled the University's minimum residence requirements is eligible for honors, provided that all grades received in courses at previous institutions and accepted as graduation credits, and grades received at U.D. result in a cumulative grade-point average of 3.5 or higher based on 4.0 and the student has met all the other requirements stated in this policy. The category of honors will be determined by (a) the combined cumulative grade-point average, if the average for U.D. courses is higher than the combined average, or (b) the U.D. cumulative grade-point average, if the combined cumulative grade-point average is higher than the U.D. average. That is, transfer students will not be given honors at a level higher than the U.D. grade average.

5. The notation of honors is made in the commencement program, on the diploma, on the student's permanent record, and on the transcript, 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.

6. Any exceptions to this procedure are the decision of the provost.

## CLASS ATTENDANCE POLICY

It is desirable for students to attend all classes. Listening to the lectures of instructors and being involved in classroom discussions should (1) provide guidelines and goals in the course of study, thus lending direction to the study activities of the student; (2) provide instances of the way of thinking and methodology employed by an academic discipline in formulating and solving problems; and (3) stimulate an awareness of and interest in the course topics beyond the level acquired by textbook reading. Because textbook material is generally beneath the level of the current state of knowledge, instructors acquaint the student with new ideas and integrate this material into the course topics.

Students are responsible for being aware of the proceedings and material covered in each class period. Students must attend all announced tests and submit assigned written work on the date set by the instructor; it is recommended that the instructor announce such tests and assignments at least a week in advance. The action taken as a consequence of missing a test or an assignment will be determined by the instructor and will be based on a consideration of the individual circumstances involved.

To assist first-year students in their transition to college responsibilities, it is felt that a policy of compulsory attendance is necessary. Therefore, first-year students will be permitted only a limited number of absences. For first-year students, the

allowable number of absences in the first term or in the second term will be equal to twice the meeting times a week (or four class days in any third-term session). A student exceeding this number will be referred to the student's dean for possible counseling and appropriate action. Any undergraduate student who has not accrued 30 semester hours of credit is considered a first-year student.

In addition to the first-year-student policy, faculty may institute an attendance requirement. This may be done for any course (including seminars, laboratories, performance courses, clinical field-based courses, and the like) provided that the policy is approved by a faculty committee of the department and/or the department chair. If attendance is used as a grading component, the instructor is obligated to clarify his or her classroom policy regarding absences in writing in the syllabus provided during the first full week of the semester. Let it be noted that to insure accuracy of records, every student must be present at class during the first week of each term.

## STUDENT RECORDS

The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law which states that an educational institution must establish a written institutional policy concerning the confidentiality of student education records and that students must be notified of this statement of policy and their rights under the legislation. In accordance with the act, students and parents of dependent students at the University of Dayton have the following rights:

1. The right to inspect and review educational records covered by the Act or personally identifiable information contained therein
2. The right to challenge the contents of these records
3. The right to a formal hearing, if necessary, for a fair consideration of such a challenge
4. The right to place an explanatory note in the record in the event that a challenge of contents is unsuccessful
5. The right to control, with certain exceptions, the disclosure of the contents of the records
6. The right to be informed of the existence and availability of the institutional policy covering FERPA rights
7. The right to report violations of FERPA legislation to the Department of Education.

A complete policy statement on student records in accordance with the requirements of FERPA can be found in the student handbook, published by the Office of Student Development. Copies of the policy also are available at the following University offices: Vice President for Student Development and Dean of Students, Provost, and Registrar.

## TRANSCRIPTS

A transcript of the permanent academic record is a confidential document to be released in compliance with the regulations of the Family Educational Rights and Privacy Act of 1974 as amended. The Registrar will issue transcripts upon a request signed by the student. All transcripts so requested require payment in advance. See "Other Charges" in Chapter IV, Financial Information. Complimentary copies will be mailed to graduates approximately six weeks after graduation.

## AWARDS

Special 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 awards:

*Accounting*—The Award of Excellence to the Outstanding Senior in Accounting—donated by Jerome E. Westendorf, '43, and Warren A. Kappeler, '41.

*Accounting*—The Award of Merit in Recognition of Outstanding Achievement—donated by the Ohio Society of Certified Public Accountants, Dayton Chapter.

*Accounting*—The Accounting Career Award to a Student Exhibiting Great Potential in the Accounting Profession—donated by the Institute of Management Accountants, Dayton Chapter.

*Accounting*—The Department of Accounting Award to the Graduating Senior for Outstanding Contributions to the University Community and the Accounting Program.

*Anthropology*—The Margaret Mary Emonds Huth Memorial Award of Excellence to the Outstanding Senior in Anthropology—donated by Dr. Edward A. Huth.

*Arts and Sciences*—The Dean Leonard A. Mann, S.M., Award of Excellence to the Outstanding Senior in the College of Arts and Sciences—donated by Joseph Zusman, '65.

*Athletics*—The Reverend Charles L. Collins, S.M., Award of Excellence to an Athlete for Outstanding Citizenship—donated by Joseph Zusman, '65.

*Athletics*—The Charles R. Kendall, '29, Memorial Award of Excellence for Achievement in Academic and Athletic Effort—donated by Mrs. Charles R. Kendall and friends.

*Athletics*—The John L. Macbeth Memorial Award to the Outstanding Scholar-Athlete in Football and Basketball. The recipient must have completed five or more terms and won a varsity letter.

*Biology*—The John E. Dlugos, Jr., Memorial Award of Excellence to the Outstanding Senior Majoring in Biology—donated by Mr. and Mrs. John E. Dlugos.

*Biology*—The Brother Russell A. Joly, S.M., Award of Excellence to the Student Who Best Combines Excellence in Biology and Genuine Appreciation of Nature.

*Business Administration*—The Reverend Raymond A. Roesch, S.M., Award of Excellence for Outstanding Academic Achievement in the Master of Business Administration Program—donated by Bank One.

*Business Administration*—The Miriam Rosenthal Award of Excellence to a Graduating Senior in the School of Business Administration—donated by Dean William J. Hoben.

*Business Administration*—The Mark T. Schneider Award to a Senior in the School of Business Administration Who has Combined Academic Excellence with Service to the University and the Community—donated by family and friends in his memory.

*Business Education*—The National Business Education Association Award of Merit in Recognition of Outstanding Achievement.

*Campus Ministry*—The Marianist Award for Voluntary Service to a Graduating Senior Who has Earned Distinction Through Voluntary Service to the Community—donated by the Marianists of the University of Dayton.

*Campus Ministry*—The Brother Wottle Campus Ministry Award: "An award of appreciation for service to Campus Ministry."

*Chemical and Materials Engineering*—The Victor Emanuel, '15, Award of Excellence to the Outstanding Senior in Chemical Engineering—sponsored by the University of Dayton Alumni Association since 1962.

*Chemical and Materials Engineering*—The Robert G. Schenck Memorial Award of Excellence to the Outstanding Junior in Chemical Engineering—donated by Stanley L. Lopata.

*Chemistry*—American Chemical Society Award.

*Chemistry*—American Institute of Chemists' Award.

*Chemistry*—The Brother George J. Geisler, S.M., Award of Excellence to the Outstanding Student in Chemistry—donated by Joseph Poelking, '32.

*Chemistry*—The Bernard J. Katchman Memorial Scholarship to an Entering First-Year Student Majoring in Chemistry.

*Chemistry*—The Brother John J. Lucier, S.M., Award of Excellence to the Outstanding Junior Majoring in Chemistry—donated by a friend.

*Chemistry*—The Philip Zaidain Memorial Award to a Deserving Sophomore Majoring in Chemistry.

*Civil and Environmental Engineering and Engineering Mechanics*—The George A. Barrett, '28, Award of Excellence to the Outstanding Junior in Civil Engineering—donated by family and friends in his memory.

*Civil and Environmental Engineering and Engineering Mechanics*—The Harry F. Finke, '02, Award of Excellence to the Outstanding Senior in Civil Engineering—sponsored by the University of Dayton Alumni Association since 1962.

*Communication—Broadcasting*—The Omar Williams Award of Excellence to an Outstanding Student in Broadcasting—donated by the University of Dayton.

*Communication—Debating*—The Mary Elizabeth Jones Memorial Award of Excellence to an Outstanding Debator—donated by Dr. D. G. Reilly.

*Communication—Journalism*—The Ritter Collett Award of Excellence to the Outstanding Senior in Journalism. This is awarded annually to the student who best demonstrates in his person and writings the qualities of Mr. Collett that the University hopes will serve as an inspiration to the Journalism students.

*Communication—Journalism*—The Brother George F. Kohles, S.M., Award of Excellence in Journalism—donated by a friend.

*Communication—Mass Media Arts*—The Si Burick Award of Excellence for Outstanding Academic and Co-curricular Achievement in Mass Media Arts—donated by the University of Dayton.

*Communication—Public Relations*—The PRSA Maureen M. Pater Award of Distinction to the Outstanding Senior in Public Relations—donated by the Dayton-Miami Valley Chapter of the Public Relations Society of America.

*Communication—Speech Arts*—The Reverend Vincent Vasey, S.M., Award of Excellence to the Outstanding Senior in Speech Arts—donated by the Reverend Vincent Vasey, S.M.

*Communication*—The Bette Rogge Morse Award to the Outstanding Senior Woman in Communication.

*Communication*—The Faculty Award for Academic Excellence to the Senior with the Highest Cumulative and Major Grade Point Averages—donated by the Faculty of the Department of Communication.

*Computer Science*—The Addison-Wesley Senior Book Award for Excellence in Computer Science; Computer Information Systems—donated by the Addison-Wesley Publishing Company.

*Computer Science*—Alumni Award of Excellence in the Senior Class.

## Academic Regulations

*Computer Science*—Computer Science Award for Outstanding Service to the Department.

*Computer Science*—GKM Systems Award for Innovative Programming.

*Continuing Education*—The Nora Duffy Award to a reentry student who has overcome significant obstacles in order to complete a college degree.

*Cooperative Education*—Award of Excellence to the Outstanding Cooperative Education Student in Business Administration—sponsored by the Mead Corporation Foundation.

*Cooperative Education*—Award of Excellence to the Outstanding Cooperative Education Student in Computer Science-Computer Information Systems—sponsored by the Marathon Oil Foundation.

*Cooperative Education*—Award of Excellence to the Outstanding Cooperative Education Student in Engineering—sponsored by the Dayton Power and Light Company.

*Cooperative Education*—Award of Excellence to the Outstanding Cooperative Education Student in Engineering Technology—sponsored by Earl C. Iselin, Jr., in honor of his father.

*Criminal Justice*—The Sheriff Beno Keiter Memorial Scholarship Award to the Outstanding Criminal Justice Junior or Senior—donated by friends of Beno Keiter.

*Economics*—The Dr. E. B. O'Leary Award of Excellence to the Outstanding Senior Majoring in Economics—donated by Bank One.

*Electrical Engineering*—The Thomas R. Armstrong, '38, Award of Excellence for Outstanding Electrical Engineering Achievement in memory of Brother Ulrich Rappel, S.M., and W. Frank Armstrong—donated by Thomas R. Armstrong, '38.

*Electrical Engineering*—The Anthony Horvath, '22, and Elmer Steger, '22, Award of Excellence to the Outstanding Senior in Electrical Engineering—donated by Anthony Horvath, '22, and Elmer Steger, '22.

*Electrical Engineering*—The Brother Louis H. Rose, S.M., '33, Award of Excellence to the Outstanding Junior in Electrical Engineering.

*Electrical Engineering*—The Mary C. Millette Endowment Award for the Outstanding Senior Electrical Engineering student in memory of Mary C. Millette.

*Electronic Engineering Technology*—The Richard R. Hazen Award of Excellence for the Outstanding Graduate of the Electronic Engineering Technology Program—donated by the alumni and friends of the Department.

*Elementary Education*—The George A. Pflaum, '25, Award of Excellence to the Outstanding Student in Elementary School Teacher Education—donated by George A. Pflaum, Jr.

*Engineering Technology*—The L. Duke Golden Award of Excellence to the Outstanding Senior in Engineering Technology—donated by the Gamma Beta Chapter of Tau Alpha Pi Honor Society.

*English*—The Father Adrian J. McCarthy, S.M., Award of Excellence to a Graduate Assistant for Achievement in Teaching First-year English—donated by a friend.

*English*—The Brother Thomas P. Price, S.M., Award of Excellence to the Outstanding Senior in English—donated by the U.D. Mothers' Club.

*English*—The Patricia B. Labadie Award for Excellence in Composition.

*English Education*—The Dr. Harry E. Hand Memorial Award of Excellence—donated by the faculty of the Department of English and of the School of Education.

*Finance*—Award of Excellence to the Outstanding Senior Majoring in Finance.

*Finance*—The Douglas R. Scott "Best Efforts Award" to the Finance Major Deemed to Have Worked the Hardest Both In and Out of the Classroom—donated by Douglas R. Scott.

*General Excellence*—The Mary M. Shay Award of Excellence in Both Academic and Extracurricular Activities—donated by the Poelking Family.

*Health, Physical Education, and Sport Science* — The Thomas J. Frericks Award of Excellence to the Outstanding Senior in Sport Management—donated by the faculty of the School of Education.

*Health, Physical Education, and Sport Science*—The James M. Landis Memorial Award of Excellence for the Outstanding Health, Physical Education, and Sport Science Senior in Science Core Courses.

*Health, Physical Education, and Sport Science*—The James B. LaVanche Award of Excellence to the Outstanding Scholar-Athlete Graduating in the Department of Health, Physical Education, and Sport Science —donated by the faculty and alumni of the department.

*Health, Physical Education, and Sport Science*—The John L. Macbeth Memorial Award of Excellence to the Outstanding Student in Health, Physical Education, and Sport Science—donated by Mrs. John L. Macbeth.

*History*—The Caroline Beauregard Award of Excellence to an Outstanding Junior Majoring in History—donated by family and friends in her memory.

*History*—The Dr. Samuel E. Flook Award of Excellence to the Outstanding Senior Majoring in History—donated by Dr. Samuel E. Flook.

*History*—The Betty Ann Perkins Award for Excellence in Women's and Family History—donated by her family.

*History*—The Steiner-Beauregard Phi Alpha Theta Service Award—for Significant Service Promoting the Activities of the Delta Eta Chapter (Delta Eta Chapter members only)—donated by Dr. Rocco M. Donatelli.

*History*—The Dr. George Ruppel, S.M., Award of Excellence in Historical Research.

*Human Ecology*—The Elizabeth L. Schroeder Award of Excellence to an Outstanding Senior in the Department of Human Ecology for Academic, Departmental, and Professional Performance.

*Humanities*—The Rocco M. Donatelli Award to the Humanities Senior with the Strongest Quantitative and Qualitative Record in Elective Science Courses.

*Industrial Engineering Technology*—The James L. McGraw Award to the Outstanding Graduate of the Industrial Engineering Technology Program—donated by the Dayton Chapter of the Institute of Industrial Engineers.

*Industrial Engineering Technology*—The Raymond B. Puckett Award to the Outstanding Junior in Industrial Engineering Technology—donated by the Dayton Chapter of the Institute of Industrial Engineers.

*Languages*—The Brother John R. Perz, S.M., Award of Excellence to the Outstanding Senior in Modern Languages.

*Languages—French*—Brother George J. McKenzie, S.M., Award of Excellence to the Outstanding Senior in French—donated by a friend.

*Languages—Spanish*—The Dr. James M. Ferrigno Award of Excellence to the Outstanding Senior in Spanish—donated by Enrique Romaguera and Mary A. Ferrigno.

*Library*—The Brother Frank Ruhlman, S.M., Award of Excellence for Literary Achievement.



## Academic Regulations

- Management*—The Charles Huston Brown, '20, Award of Excellence to the Outstanding Senior in Business Administration in memory of Brother William Haebe, S.M.—donated by C. Huston Brown, '20.
- Management*—The Maurice F. Krug, '51, Award of Excellence to an Outstanding Senior in the Department of Management.
- Management*—The Reynolds and Reynolds Company Award of Excellence to the Outstanding Woman in the Department of Management—sponsored by the Reynolds and Reynolds Company.
- Management*—The Standard Register Company Award of Excellence to an Outstanding Senior in the Department of Management—sponsored by the Standard Register Company.
- Management*—The Wall Street Journal Student Achievement Award to an Outstanding Senior Majoring in Management—sponsored by Dow Jones & Company, Inc.
- Management Information Systems*—Scholarship Award to a Graduating Senior in MIS for Outstanding Academic Achievement.
- Management Information Systems*—Outstanding Student Award to a Graduating Senior in MIS for Outstanding Contributions to the MIS Program.
- Management Information Systems*—Design Project Award to the Team Producing the Best Senior Year MIS Project.
- Manufacturing Engineering Technology*—The Dayton Chapter, Society of Manufacturing Engineers Award of Excellence to the Outstanding Graduating Senior in Manufacturing Engineering Technology.
- Marketing*—The Marketing Award of Excellence to the Graduating Senior in Marketing for Outstanding Academic Achievement.
- Marketing*—The Marketing Career Award to the Graduating Student Exhibiting the Greatest Potential in Marketing.
- Marketing*—The Marketing Service Award to the Student Who Has Earned Distinction Through Voluntary Service to the University, the Community, and the Marketing Profession.
- Mathematics*—The Faculty Award of Excellence in Mathematics.
- Mathematics*—The Pi Mu Epsilon Award of Excellence in the Sophomore Class.
- Mathematics Education*—Bro. Joseph W. Stander, S.M., Award of Excellence to a Graduating Senior in the Teacher Certification Program with a Principal Teaching Field in Mathematics.
- Mechanical and Aerospace Engineering*—The Class of '02 Award of Excellence for Outstanding Mechanical Engineering Achievement—donated by Michael J. Gibbons, '02, in memory of Warner H. Kiefaber, '05.
- Mechanical and Aerospace Engineering*—The Bernard F. Hollenkamp, '39, Memorial Award of Excellence to the Outstanding Senior in Mechanical Engineering—donated by Louis A. and Mrs. Lucille Hollenkamp.
- Mechanical and Aerospace Engineering*—The Martin C. Kuntz, '12, Award of Excellence to the Outstanding Junior in Mechanical Engineering—sponsored by the University of Dayton Alumni Association since 1962.
- Mechanical and Aerospace Engineering*—The Brother Andrew R. Weber, S.M., Award of Excellence for Outstanding Service and Achievement in Mechanical Engineering.
- Mechanical Engineering Technology*—The Dayton Chapter, Society of Manufacturing Engineers Award of Excellence for Mechanical Engineering Technology Achievement.

*Mechanical Engineering Technology*—The Jesse H. Wilder Award of Excellence to the Outstanding Graduating Senior in Mechanical Engineering Technology—sponsored by the Dayton Chapter, Society of Manufacturing Engineers.

*Medical Technology*—Alumni Award of Excellence to the Outstanding Senior in Medical Technology.

*Military Science*—Department of the Army Award. The Superior Cadet Award, provided by the Department of the Army, presented to the outstanding cadet of each academic year.

*Military Science*—The Lieutenant Robert M. Wallace, '65, Memorial Award to the Outstanding Junior ROTC Scholarship Cadet—donated by his family and friends.

*Music*—The Brother Joseph J. Mervar, S.M., Award of Excellence to an Outstanding Student Majoring in Music.

*Music*—Music Division Senior Award for Outstanding Contribution to the University Bands.

*Music*—Sigma Alpha Iota College Honor Award for Musicianship, Scholarship, and General Contributions to the College Chapter.

*Music*—Sigma Alpha Iota Professional Music Fraternity Honor Certificate to the Chapter's Graduating Senior Who Has Attained the Highest Scholastic Rating.

*Philosophy*—The Award of Excellence to the First and Second Outstanding Seniors in Philosophy—donated by the Reverend Charles Polichek.

*Philosophy*—The Richard R. Baker Award for Excellence in Graduate Studies in Philosophy to a Graduating Student Who Has Earned Distinction in the Study of Philosophy Through Commitment to Philosophical Inquiry, Excellence in Research, and the Ability to Communicate Philosophical Ideas.

*Philosophy*—The Reverend Charles C. Bloemer, S.M., Award of Excellence to the Outstanding Junior Majoring in Philosophy—donated by a friend.

*Physics*—Award of Excellence to a Senior Physics Major Who Has Displayed "Remarkable Talent, Exemplary Industry, Intense Motivation, and Mature Comprehension of Undergraduate Physics"—donated by the Department of Physics.

*Physics*—The Caesar Castro Award of Excellence to a Sophomore for Outstanding Scholarship in the General Physics Lecture and Laboratory Sequence—donated in memory of Caesar Castro by Mrs. C. C. Castro and the Department of Physics.

*Physics*—The Sigma Pi Sigma Award of Merit to a Senior in Recognition of Outstanding Academic Achievement and Involvement in Physics—sponsored by the Department of Physics and the Sigma Pi Sigma honor society of the Society of Physics Students.

*Political Science*—The Brother Albert H. Rose, S.M., Award of Excellence to the Outstanding Senior in Political Science—donated by Joseph Zusman, '65.

*Political Science*—The Eugene W. Stenger, '30, Memorial Award of Excellence to the Outstanding Junior in Political Science—donated by Mrs. Eugene W. Stenger.

*Premedicine*—The Brother Francis John Molz Memorial Award to the Outstanding Senior in Premedicine. This is awarded annually to the student who best demonstrates the qualities of unselfishness, community service, and academic achievement. Sponsored by Alpha Epsilon Delta.

*Premedicine*—Montgomery County Medical Award to the Outstanding Senior in the Premedical Curriculum.

## Academic Regulations

*Psychology*—The Reverend Raymond A. Roesch, S.M., Award of Excellence to the Outstanding Student in Psychology—donated by the Reverend Raymond A. Roesch, S.M., '36.

*Religious Studies*—The William Joseph Chaminade Award of Excellence in memory of Mr. and Mrs. George W. Dickson, to the Outstanding Student in Theology—donated by the Reverend John Dickson, S.M., '36.

*Religious Studies*—The Monsignor J. Dean McFarland Award of Excellence to the Outstanding Junior Majoring in Theological Studies.

*School of Education*—The William A. Beitzel Award for the Outstanding Student in Education of the Handicapped—donated by Dean Ellis A. Joseph.

*School of Education*—The Raymond and Beulah Horn Award for an Outstanding Student in the Education of the Developmentally Handicapped—donated by Dean Ellis A. Joseph.

*School of Education*—The Daniel L. Leary Award for the Outstanding Research and Development Activity by a Student Seeking Teacher Certification in the School of Education—donated by Dean Ellis A. Joseph.

*School of Education*—The Frank and Lois New Award for Outstanding Achievement to a Graduating Senior in the Teacher Certification Program with a Principal Teaching Field in Developmentally Handicapped—donated by Frank and Lois New.

*School of Education*—The Reverend George J. Renneker, S.M., Award of Excellence for Outstanding Achievement in Teacher Education.

*Secondary Education*—The Brother Louis J. Faerber, S.M., Award of Excellence to the Outstanding Student in Secondary School Teacher Education—donated by the University of Dayton Mothers' Club.

*Social Work*—The Joseph Zusman, '65, Award of Excellence to the Outstanding Senior in Social Work Studies—donated by Joseph Zusman, '65.

*Sociology*—The Dr. Edward A. Huth Silver Anniversary Award of Excellence to the Outstanding Student in Sociology—donated by Joseph Zusman, '65.

*Sociology*—The Dr. Martin Luther King Memorial Award in Human Relations for Excellence in Scholarship, Christian Leadership, and the Advancement of Brotherhood—donated by Dr. Edward A. Huth.

*Sociology*—The Reverend Andrew L. Seebold Award of Excellence to the Outstanding Senior in Sociology.

*University Advancement*—Award of Excellence for Contribution of Service to the Community.

*Visual Arts—Fine Arts*—The Mary Ann Dunskey Award to an Outstanding Senior in Studio Art.

*Visual Arts—Fine Arts*—The Professor Bela Horvath Award for Excellence in Representational Art.