



# The University of Dayton Bulletin

August 1992  
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 handicapped 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 1992**

Volume 103

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 Studies (513) 229-2343  
University Continuing Education (513) 229-2347

# *The University of Dayton Bulletin*



*Undergraduate Issue August 1992*

*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.*

# 1992-1993 ACADEMIC CALENDAR

## FIRST TERM

Sat.-Tue., Aug. 22-25	New Student Orientation
Tue.-Thu., Aug. 25-27	Registered schedules available for pickup between 9:00 a.m. and 4:00 p.m. in Miriam Hall Room 43 for full-time students
Tue., Aug. 25	Last day to complete registration
Tue., Aug. 25	New Student Convocation
Wed., Aug. 26	Classes begin at 8:00 a.m.
Thu., Sep. 3	Last day to change third term and second session grades
Fri., Sep. 4	Last day for late registration, change of grading options and schedules
Mon., Sep. 7	Labor Day—no classes
Fri., Sep. 11	General Faculty Meeting at 3:00 p.m.
Wed., Sep. 16	Last day to withdraw without record
Tue., Sep. 29	Last day to submit candidacy for graduation in December
Fri.-Sun., Oct. 2-4	Parents' Weekend
Mon., Oct. 12	Columbus Day—no classes except those held once weekly at 4:30 p.m. and after
Fri.-Sun., Oct. 16-18	Homecoming
Tue., Oct. 20	First-year students' midterm progress grades due in Registrar's Office by 4:00 p.m.
Fri.-Tue., Oct. 23-27	Winter 1992-93 registration for seniors
Wed.-Tue., Oct. 28-Nov. 3	Winter 1992-93 registration for juniors
Fri.-Sun., Oct. 30-Nov. 1	Parents' Weekend
Wed.-Wed., Nov. 4-18	Winter 1992-93 registration for sophomores
Fri., Nov. 13	Last day to withdraw with record of W
Thu.-Mon., Nov. 19-Dec 7	Winter 1992-93 registration for first-year students
Wed., Nov. 25	Thanksgiving recess begins after last evening class
Sat., Nov. 28	Graduate Saturday classes meet
Mon., Nov. 30	All classes resume
Mon., Dec. 7	Last day of classes
Tue., Dec. 8	Feast of Immaculate Conception—Christmas on Campus
Wed., Dec. 9	Study day—Faculty Development Day
Thu.-Wed., Dec. 10-16	Examinations
Wed., Dec. 16	Senior grades due
Wed., Dec. 16	First Term ends after final examinations
Sat., Dec. 19	Diploma Exercises
Mon., Dec. 21	Grades due in Registrar's Office at 9:00 a.m.

## SECOND TERM

Tue., Jan. 5	Last day to complete registration
Mon.-Wed., Jan. 4-6	Registered schedules available for pickup between 9:00 a.m. and 4:00 p.m. in Kennedy Union lobby for full-time students
Wed., Jan. 6	Classes begin at 8:00 a.m.
Thu., Jan. 14	Last day for late registration, change of grading options and schedules
Mon., Jan. 18	Martin Luther King Day—no classes except those held once weekly 4:30 p.m. and after
Fri., Jan. 22	Last day to change First Term grades
Fri., Jan. 22	General Faculty Meeting at 3:00 p.m.
Wed., Jan. 27	Last day to withdraw without record
Mon., Feb. 8	Last day to submit candidacy for graduation in May
Mon., Feb. 15	Presidents' Day—no classes except those held once weekly 4:30 p.m. and after
Tue., Feb. 16	Mid-term break—no classes except those held once weekly 4:30 p.m. and after
Wed., Feb. 17	Classes resume at 8:00 a.m.

Mon., Mar. 1	First-year students' midterm progress grades due in Registrar's Office by 4:00 p.m.
Fri., Mar. 12	Summer registration begins
Mon.-Wed., Mar. 15-17	Fall 1993-94 registration for seniors
Thu.-Tue., Mar. 18-30	Fall 1993-94 registration for juniors
Fri., Mar. 26	Last day to withdraw with record of W
Wed.-Thu., Mar. 31-Apr. 15	Fall 1993-94 registration for sophomores and first-year students
Fri., Apr. 2	General Faculty Meeting at 3:00 p.m.
Wed., Apr. 7	Easter recess begins after last evening class
Tue., Apr. 13	Classes resume at 8:00 a.m.
Wed., Apr. 21	Last day of classes
Thu., Apr. 22	Study Day
Fri.-Thu., Apr. 23-29	Examinations
Wed., Apr. 28	Senior grades due
Thu., Apr. 29	Second Term ends after final examinations
Sun., May 2	Commencement
Tue., May 4	Grades due in Registrar's Office at 9:00 a.m.

### THIRD TERM — FIRST SESSION

Wed., May 5	Last day to complete registration
Thu., May 6	Classes begin at 8:00 a.m.
Sat., May 8	Saturday classes begin
Wed., May 12	Last day for late registration, change of grading options and schedules
Mon., May 17	Last day to withdraw without record from first session courses
Thu., May 20	Ascension Thursday—no classes except those held once weekly 4:30 p.m. and after
Mon., May 31	Memorial Day—no classes
Fri., Jun. 4	Last day to withdraw without record from full third term courses
Fri., Jun. 4	Last day to withdraw with record of W from first session courses
Mon., Jun. 7	Last day to change Second Term grades
Wed., Jun. 16	Last day of classes
Thu.-Fri., Jun. 17-18	Examinations
Sat., Jun. 19	Examinations for Saturday classes
Sat., Jun. 19	First session ends after final examinations
Tue., Jun. 22	Grades due in Registrar's Office at 9:00 a.m.
Fri., Jun. 25	Grades ready

### THIRD TERM — SECOND SESSION

Fri., Jun. 18	Last day to complete registration
Mon., Jun. 21	Classes begin at 8:00 a.m.
Mon., Jun. 28	Last day for late registration, change of grading options and schedules
Tue., Jun. 29	Last day to submit candidacy for graduation in August
Mon., Jul. 5	Independence Day observed—no classes
Tue., Jul. 6	Last day to withdraw without record from second session courses
Mon., Jul. 19	Last day to change first session grades
Tue., Jul. 20	Last day to withdraw with record of W from second session and full third term courses
Thu., Jul. 29	Last day of classes
Fri.-Sat., Jul. 30-31	Examinations
Fri., Jul. 30	Senior grades due
Sat., Jul. 31	Second session ends after final examinations
Wed., Aug. 4 (10:00 a.m.)	Diploma Exercises
Fri., Aug. 6	Grades due in Registrar's Office at 9:00 a.m.
Tue., Aug. 10	Grades ready
Thu., Sep. 9	Last day to change second session grades

# 1993-94 PROPOSED ACADEMIC CALENDAR

## FIRST TERM

Sat.-Tue., Aug. 21-24	New Student Orientation
Wed., Aug. 25	Classes begin at 8:00 a.m.
Mon., Sep. 6	Labor Day—no classes
Mon., Oct. 11	Columbus Day—no classes
Mon., Nov. 1	All Saints Day—no classes
Wed., Nov. 24	Thanksgiving recess begins after last class
Mon., Nov. 29	Classes resume at 8:00 a.m.
Tue., Dec. 7	All Monday classes will be held on Tuesday, Dec. 7 (8:00 a.m.-4:15 pm). Last day of classes.
Wed., Dec. 8	Feast of Immaculate Conception—Christmas on Campus
Thu., Dec. 9	Study Day
Fri.-Thu., Dec. 10-16	Examinations
Sat., Dec. 18	Diploma Exercises

## SECOND TERM

Wed., Jan. 5	Classes begin at 8:00 a.m.
Mon., Jan. 17	Martin Luther King Jr. Day—no classes
Mon., Feb. 21	Presidents' Day—no classes
Fri., Mar. 11	Spring Break begins after last class
Mon., Mar. 21	Classes resume at 8:00 a.m.
Thu., Mar. 31	Easter recess begins after last evening class
Tue., Apr. 5	Classes resume at 8:00 a.m.
Tue., Apr. 26	All Monday classes will be held on Tuesday, Apr. 26 (8:00 a.m.-4:15 p.m.). Last day of classes.
Wed., Apr. 27	Study Day
Thu.-Wed., Apr. 28-May 4	Examinations
Sun., May 8	Commencement

## THIRD TERM—FIRST SESSION

Fri., May 13	Classes begin at 8:00 a.m.
Mon., May 30	Memorial Day—no classes
Wed., June 22	Last day of classes
Thu.-Fri., June 23-24	Examinations

## THIRD TERM—SECOND SESSION

Mon., Jun. 27	Classes begin at 8:00 a.m.
Mon., Jul. 4	Independence Day—no classes
Thu., Aug. 4	Last day of classes
Fri.-Sat., Aug. 5-6	Examinations
Sun., Aug. 7	Diploma Exercises

# TABLE OF CONTENTS

1992-93 Academic Calendar .....	2
1993-94 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 .....	18
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 .....	23
Alcohol and Drug Awareness Program .....	24
Handicapped Student Services .....	24
Learning Assistance Center .....	24
New Student Orientation .....	24
Public Safety .....	25
Career Placement Center .....	25
Student Identification Cards .....	25
Student Handbook .....	25
<b>III Admission .....</b>	<b>26</b>
Application for Admission .....	26
Considerations for Admission .....	26
Transfer Students .....	28
Veterans .....	28
International Students .....	28
Advanced Standing by Examination .....	29
Advanced Placement (AP) .....	29
College-Level Examination Program (CLEP) .....	29
High School Scholars .....	29
<b>IV Financial Information .....</b>	<b>30</b>
General Policy .....	30
Undergraduate Tuition and Fees .....	30
Cancellation and Refunds .....	32

Residence Facilities Policy .....	33
Room and Board .....	33
Special Payment Plans .....	34
Expenses .....	35
Financial Aid Policy .....	35
Academic Scholarships .....	36
Other Scholarship Opportunities .....	37
Applying for Need-based Financial Aid .....	37
Grants .....	37
Loans .....	39
Tuition and Reductions .....	39
Employment .....	40
Additional Opportunities .....	40
 V Academic Regulations .....	 42
General Requirements .....	42
Basic Skills Requirements .....	42
General Education Requirements .....	43
Grades and Scholarship .....	50
Grade-Point Averages .....	52
Academic Standing .....	52
Dean's List .....	52
Honors .....	53
Class Attendance Policy .....	53
Transcripts .....	54
Student Records .....	54
Awards .....	56
 VI College of Arts and Sciences .....	 63
Majors and Minors .....	64
Foreign Language Requirement .....	64
General Requirements for All Bachelor of Arts Programs .....	65
General Requirements for All Bachelor of Science Programs .....	66
Degree Requirements .....	67
Graduation Requirements .....	67
Internship Program .....	67
American Studies (AMS) .....	68
Anthropology (ANT) .....	70
Biology (BIO) .....	72
Chemistry (CHM) .....	79
Classics (CLA) .....	84
Communication (COM) .....	85
Computer Science (CPS) .....	89
Criminal Justice (CRJ) .....	95
Economics (ECO) (See also Chapter VII) .....	103
English (ENG) .....	104
Family Development (FDV) .....	111
General Studies (GEN) .....	112
Geology (GEO) .....	113
History (HST) .....	116
Human Ecology (HEC) .....	124
Humanities Studies (HMS) .....	132



Interdisciplinary Studies (ASI) .....	133
International Development Studies (IND) .....	135
International Studies (INS) .....	136
Journalism (JRN) .....	138
Languages (LNG) .....	139
French (FRN) .....	140
German (GER) .....	142
Greek (GRK) .....	143
Italian (ITA) .....	143
Latin (LAT) .....	144
Russian (RUS) .....	144
Spanish (SPN) .....	145
Mathematics (MTH) .....	147
Medical Technology (MET) .....	152
Military Science (MIL) .....	155
Music (MUS) .....	158
Nuclear Medicine Technology (NMT) .....	171
Philosophy (PHL) .....	174
Physical Science (PSC) .....	179
Physics (PHY) .....	180
Political Science (POL) .....	185
Premedicine (MED) and Predentistry (DEN) .....	189
Psychology (PSY) .....	191
Religious Studies (REL) .....	196
Social Work (SWK) .....	202
Sociology (SOC) .....	205
Speech (SPE) .....	209
Teacher Certification (EDT) (See also Chapter VIII) .....	211
Theatre (THR) .....	212
Visual Arts (VAR) .....	215
Women's Studies (WST) .....	229
 VII School of Business Administration .....	 231
Admission to the School of Business Administration .....	231
Transfer Students .....	232
Returning Students .....	232
Requirements for the Baccalaureate Degree .....	232
Grading Option .....	233
First- and Second-Year SBA Program .....	233
Upper-Level Programs .....	234
Minor in International Business .....	234
Internship .....	235
Cooperative Education .....	235
Accounting (ACC) .....	236
Decision Sciences (DSC) .....	240
Economics (ECO) .....	242
Finance (FIN) .....	246
Interdisciplinary Studies (BAI) .....	249
Management (MGT) .....	250
Management Information Systems (MIS) .....	254
Marketing (MKT) .....	258
Teacher Certification (EDT) (See also Chapter VIII) .....	262

VIII School of Education .....	265
Degree Requirements .....	266
Student Teaching .....	267
Teacher Placement .....	267
Teacher Certification .....	268
Baccalaureate Programs .....	268
Graduate Programs .....	269
Physical and Health Education (EDP, EDH) .....	270
Physical Education (EDP) .....	270
Exercise Science and Fitness Management (EES) .....	272
Sports Management (ESM) .....	273
Health Education (EDH) .....	275
Health Information Specialist (EHS) .....	276
School Nurse-Health Educator .....	277
Certification in Athletic Training .....	278
Certification in Interscholastic Coaching .....	279
Teacher Education (EDT) .....	286
Elementary Education (EDE) .....	286
Education of the Handicapped (EDH) .....	286
Kindergarten-Primary Education (EKP) .....	289
Secondary Education (EDS) .....	290
Special Education K-12 .....	291
Endorsements and Validations .....	292
Certification for Students in Arts and Sciences and Business .....	293
IX School of Engineering .....	301
Transfer Students, Engineering and Engineering Technology .....	302
Cooperative Education, Engineering and Engineering Technology .....	302
Minors in Engineering .....	302
Engineering First-Year Requirements .....	303
Degree Requirements .....	304
Chemical Engineering (CME) .....	305
Civil Engineering (CIE) .....	308
Electrical Engineering (ELE) .....	312
Mechanical Engineering (MEE) .....	316
Service (EGR, EGM, ISE) and Interdisciplinary (ENI) Courses .....	322
Engineering Technology .....	325
Chemical Process Technology (CPT) .....	326
Electronic Engineering Technology (EET) .....	330
Environmental Engineering Technology (EVT) .....	335
Industrial Engineering Technology (IET) .....	337
Manufacturing Engineering Technology (MFG) .....	341
Mechanical Engineering Technology (MCT) .....	344
Service Courses (SET) .....	349
X Interdisciplinary, Experimental, and Special Areas .....	351
Center for Christian Renewal .....	351
Center for Ministry with Disabled People .....	351
Center for Religious Telecommunications .....	351

Office of Educational Services .....	351
Office on Aging .....	352
Strategies for Responsible Development .....	352
Center for International Studies .....	352
Center for the Study of Family Development .....	353
Computer Center .....	353
Cooperative Education .....	353
CORE .....	355
Developmental Skills (DEV) .....	355
General Studies (GEN) .....	355
Graduate Guidance Center .....	356
Home-Study Courses .....	356
Human Relations .....	356
Interdisciplinary Studies (UDI) .....	356
International Education Services .....	358
International Student Advisor .....	358
International Services Director .....	358
International Marian Research Institute .....	358
Marian Library .....	359
Minicourses .....	359
Pre-Law .....	360
Research Institute .....	361
Reserve Officers Training Corps (ROTC) .....	361
Study Abroad .....	361
University Continuing Education .....	363
University Honors .....	363
University Scholars .....	363
WVUD-FM .....	364
 XI Directories .....	 365
Governing and Advisory Bodies .....	365
Officers of the University .....	366
Office of the President .....	366
Academic Affairs .....	366
Academic Departments .....	367
Academic Programs .....	368
Center for Christian Renewal .....	368
University Libraries .....	368
Research .....	368
Campus Ministry .....	369
Administration .....	369
Student Development .....	370
University Advancement .....	370
Athletic Programs and Facilities .....	371
Faculty .....	373
Professors Emeriti .....	373
Distinguished Service Professors .....	374
Ranked Faculty .....	375
Research Staff .....	405
Index .....	418
Photo Credits .....	422
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 cultural richness of diversity, the University numbers among its students and faculty representatives of many faiths. 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 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 had 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, 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 had arrived, and Nazareth became the first permanent foundation of the Society of Mary in the western hemisphere.

---

<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.

The University of Dayton had its earliest beginnings here on July 1, 1850, when St. Mary's School for Boys, a frame building that not long before had housed farm 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 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, open to women as well as men. This decade of academic growth and innovation was as well a time of increased emphasis on sports and physical education.

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 agitated 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 plan has helped integrate new buildings and old and make the campus more livable by increasing its beauty as well as its efficiency. 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.

In 1960, the University reorganized academically and administratively. The College of Arts and Sciences was formed of what had been two separate units, and the other divisions became the Schools of Business Administration, Education, and Engineering. In 1970, the University charter was amended, and on the new Board of Trustees many members from the lay community joined with the Marianists, who now constitute 20% of the governing body of the University. In 1974, when the School of Law reopened, the University achieved its present configuration.

Throughout its history, but especially since mid-century, the University has continually expanded and enriched its academic offerings and support services. 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. 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 and professional education. (In 1990, the Academic Senate approved a revision of general education that calls 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 re-

search. In 1989, the interdisciplinary Center for Advanced Manufacturing was established to perform manufacturing-related research, offer services to industry and government, and develop academic courses or programs for the improvement and application of advanced manufacturing technologies. In the service of scholarship, the University Library continues to adopt new technology, including an online catalog which became fully operational in 1988.

The University has 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 1909. 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 pioneered 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. Its graduate program in laser optics was one of the earliest in this country.

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 \$37 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  
Bachelor of Chemical Engineering  
Bachelor of Civil Engineering  
Bachelor of Electrical Engineering  
Bachelor of Fine Arts  
Bachelor of General Studies  
Bachelor of Mechanical Engineering  
Bachelor of Music  
Bachelor of Science  
Bachelor of Science in Art Education  
Bachelor of Science in Business Administration  
Bachelor of Science in Education  
Bachelor of Science in Engineering Technology  
Master of Arts  
Master of Business Administration  
Master of Clinical Chemistry  
Master of Clinical Laboratory Technology  
Master of Computer Science  
Master of Humanities in Philosophy  
Master of Public Administration  
Master of Science  
Master of Science in Aerospace Engineering

Master of Science in Applied Mathematical Systems  
Master of Science in Chemical Engineering  
Master of Science in Civil Engineering  
Master of Science in Education  
Master of Science in Electrical Engineering  
Master of Science in Electro-Optics  
Master of Science in Engineering  
Master of Science in Engineering Management  
Master of Science in Management Science  
Master of Science in Materials Engineering  
Master of Science in Mechanical Engineering  
Master of Science in Teaching Educational Specialist  
Juris Doctor  
Doctor of Engineering  
Doctor of Philosophy in Biology  
Doctor of Philosophy in Educational Leadership  
Doctor of Philosophy in Engineering

## 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, Social Work, Sociology, and Visual Arts.

Preprofessional courses are offered in medicine, dentistry, dietetics, optometry, veterinary medicine, music therapy, law, foreign service, social work, 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, physics, political science, psychology, and theological studies. The Department of Chemistry offers the Master of Clinical Chemistry. The Department of Computer Science offers the Master of Computer Science. The Department of Philosophy offers the Master of Humanities in Philosophy. 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 undergraduates majors in accounting, economics, finance, management, management information systems, and marketing. On the graduate level, the School awards a Master of Business Administration.

## 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 educational research specialists for both public and private schools nationwide.

## School of Engineering

The School of Engineering includes the Departments of Chemical and Materials Engineering, Civil 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 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).

In the design of the law program, careful consideration was given to the demands that the legal profession places upon those who choose it. Law practice requires a high level of competence in substantive knowledge and practical skills, and a strong sense of the ethical and other responsibilities imposed by the many roles of a lawyer—counselor, advocate, public servant, citizen leader, and member of a profession. At the University of Dayton, legal education is based upon the belief that a lawyer must be able to offer clients and the public a combination of legal knowledge and professional skill, an affirmative appreciation of ethical values, and an abiding awareness of personal and public responsibilities.

## 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 volumes 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 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, postcards, 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 Chaminade Hall and Miriam Hall. Both provide a range of audio-visual equipment to classrooms as well as consultative assistance in the effective use of instructional media and technology.

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 her 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, 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 National Association of Schools of Music

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 for Plan IV (Program S8) in human ecology

The Council on Social Work Education

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 Association of University Women  
The American Council on Education  
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 Council on Social Work Education  
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 National University Teleconference Network  
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, an international student advisor 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.) WVUD-FM, a radio station covering the Miami Valley area, located on campus, is available to all University departments and programs. 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 late in April. 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 to live in a residence hall. The University strives to provide a secure and pleasant environment. Respect for the rights of other people and willingness to cooperate will contribute 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 and apartments. An elected hall council represents students' opinions and initiates programs in each hall. Counseling and consultation as well as the celebration of Mass are provided in the residence halls by Campus Ministry.

While sophomore, junior, and senior students may arrange their own housing either on or off campus, first-year 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.

All new students, upon their official acceptance to the University of Dayton, receive from the Office of Admission 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 dining facilities for students, in Kennedy Union, Marycrest Complex, and the Virginia W. Kettering Residence Hall. Students may eat in any of these, using their meal cards, during designated 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 in the evenings and on weekends to provide service during hours when the traditional dining rooms are closed.

First-year students living on campus are required to purchase five-day meal contracts to insure that they eat regularly and nutritionally. The five-day contract provides breakfast, lunch, and dinner Monday through Friday for a total of fifteen meals each week. Other students may select from a wider range of meal contracts, including declining balance accounts. First-year students may open declining balance accounts (in addition to the required five-day contracts) for evening and weekend purchases.

### UNIVERSITY ACTIVITIES

The Office of University Activities sponsors and coordinates campus-wide extra-curricular 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, videogames, and bicycle rental. The ground-floor food court includes a pizzeria, a bakery, a delicatessen, a mini-snackbar, and a pub. A candy counter offers bulk candy, snack items, and check cashing. Three automatic tellers, a copier, 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 lounges for the Commuter Club and the American International Club. Other offices in the Union are those of the Arts Series, Continuing Education, KU Food Service, WVUD, 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 of students too ill to take care of themselves but not requiring hospitalization, and for isolation of patients with certain communicable diseases.

All 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 community 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 six women's intercollegiate sports: volleyball, tennis, soccer, and cross country in the fall; basketball in the winter; and softball 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 University of Dayton provides a variety of intramural and recreational sports and sports clubs in which all students are invited to participate. The Intramural and Recreational Sports office is on the second floor of the Physical Activities Center. Students are invited to stop in at any time or to call 229-2396 for information.

The Physical Activities Center houses both intramural competition and informal recreation. Inside the PAC are a 25-yard pool; handball, racquetball, and squash courts; men's and women's locker rooms; a weight room; two tennis courts; and two basketball courts surrounded by a 1/9-mile track. A student lounge overlooks both the Collins Gymnasium and the Lackner Natatorium. The PAC is connected to the Fieldhouse, which has four additional basketball-volleyball courts, a complete Nautilus weight room, and a conditioning center.

Students are permitted to use the University's recreational facilities whenever they are not being used in organized programs such as classes, competitive intramural events, and scheduled practice sessions by various University organizations. Schedules may be obtained from the intramural office for fields, courts, both gymnasiums, and the pool.

## 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 avail themselves of the Center's services. No concern of the student is too minor to explore, usually 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 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. Such 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, 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.

## HANDICAPPED STUDENT SERVICES

This program provides assistance and counseling for prospective and enrolled students with physical or learning disabilities. It assists with the identification of special needs and the coordination of special services and related aspects of campus adjustment. All physically disabled and learning-disabled students requiring assistance are encouraged to contact the Director of Special Programs.

## 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, the Math Place for mathematics in any subject, and the Reading Place for further improving reading skills. 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.

Campus parking facilities are limited. Commuting students are issued permits to park in lot S-1. Residence hall student parking permits are issued on a space-available, first-come, first-served basis only to those who can validate special need. Student residents of Campus South, the Garden Apartments, and UD houses are issued one parking permit for each apartment or house on a first-come, first-served basis. Others are placed on a waiting list upon request. Drivers with unusual problems are given special consideration. Students may apply for parking permits at the Office of Parking in Gosiger Hall.

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 employers
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 202, St. Mary's Hall. 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 other 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) of 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 concerning ability, motivation, and character is carefully reviewed by the Admission Committee.

## Admission

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, Medical Technology, 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.

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

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 by 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, International Services.

## 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 Chemistry, Physics, and Computer Science 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 English 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 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 of 480 or above 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 1992 THROUGH JULY 1993

#### 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 .	\$4,895.00
Each semester hour over limitations stated above .....	300.00
Three-fourths-time undergraduate student (8-11 semester hours), per term .....	3,670.00
Three-fourths-time student teacher (8-12 semester hours of student teaching) .....	3,670.00
Part-time undergraduate student (1-7 semester hours), per semester hour .....	300.00
Audit course, per semester hour .....	150.00



## 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 .....	300.00

## 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 .....	20.00-180.00
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

## Tuition and Fees, Term III

Tuition per semester hour .....	\$300.00
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.

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.

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 \$50.00 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 \$50.00 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 from 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.

## ROOM AND BOARD, PER TERM, TERMS I AND II AUGUST 1992 THROUGH APRIL 1993

### Housing Facilities

Residence Halls	Single	Double	Triple
Marycrest Complex .....	\$1,370.00 .....	\$980.00 .....	\$930.00
Stuart Hall .....	NA .....	980.00 .....	NA
Founders Hall .....	1,370.00 .....	980.00 .....	NA
Campus South apartments .....		1,205.00 per occupant	
Garden apartments .....		1,205.00 per occupant	
Virginia W. Kettering Residence Hall .....		1,155.00 per occupant	
Residential properties .....		1,150.00 per occupant	

## Food Service

Mandatory for first year resident students:

Five-day meal service (Monday-Friday—15 meals) ..... \$ 985.00  
or

Any 15 meals per week ..... \$1,100.00

Mandatory for upperclass dormitory residents:

Any 10 meals per week ..... \$ 905.00

Other options available for nonresident upperclass and commuters:

Luncheon ticket ..... \$ 353.00

Declining Balance Option available for ala carte dining.

Other 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.

*Double PLUS Loan* — This loan is a private loan program developed for University of Dayton families in cooperation with First National Bank. Up to \$16,000 may be borrowed over a four year period. Contact the Office of Scholarships and Financial Aid for information and application materials.

### 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 1992-93 academic year (fall and winter terms) will total about \$10,210.00 plus laboratory and/or special course fees where applicable. Room and board on campus for this period would be approximately \$4,130.00, 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 strives to assist all qualified students who seek financial assistance in order to continue their education. In an effort to meet this goal, the University has established a complete and sound financial aid program, which includes scholarships, loans, grants, tuition reductions, and part-time employment.

The allocation of financial assistance is closely related to the student's demonstrated financial need. Financial need is the difference between the expense of attending college and the financial resources available to the student to meet expenses. It is basic policy of every college to expect that the parents will make a reasonable effort to assist with the student's college expenses from the family's resources. The student is also expected to make a contribution from savings and employment.

To assure the most equitable distribution of financial assistance, the University of Dayton uses the financial need analysis information provided by the family on the Financial Aid Form. The Financial Aid Form may be obtained from the high school counselor or from the Office of Scholarships and Financial Aid at the University of Dayton and is to be sent, by the family, to the College Scholarship Service. The family's expected contribution to educational expenses is determined by considering their resources and factors influencing the use of these resources—number of dependents, current educational expenses of other family members, unusual medical expenses, retirement needs, and other special problems that deserve consideration.

Financial assistance from the University of Dayton must be viewed as supple-

mental to all other resources (parents' expected contribution, percentage of student's savings, student's earnings, federal, state and private grants and scholarships, etc.) to meet the expenses of attending the University of Dayton. Financial aid awards are tailored to meet the student's particular eligibility for assistance. Eligibility and interest of the applicant determine the type of assistance offered.

All financial assistance, other than academic scholarships, is awarded for the academic year. A new application and a Financial Aid Form must be submitted each year for a student to be considered for need-based loans, grants, or employment.

## ACADEMIC SCHOLARSHIPS FOR FIRST-YEAR STUDENTS

The President's Scholarship, the Dayton Area Scholarship, the Marianist Scholarship, the African-American Scholarship, the Hispanic 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) evidenced 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 or the American College Test 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 on 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.

*Art and Music Scholarships:* Portfolio reviews and auditions are required for prospective students applying for admission and scholarships in visual arts and music. Portfolios may be submitted in person or by mail. (Return postage is required.) Music auditions must be performed in person as scheduled through the Department of Music. Music scholarships are also awarded on a competitive basis to outstanding performers who are not music majors. The deadline for art and music scholarship consideration is March 1.

*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 March 31.

1. Submit a University application to the Office of Scholarships and Financial Aid.
2. File a Financial Aid Form 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

*Pell Grants:* The Pell Grant Program makes funds available to eligible students attending post-high-school institutions. To apply, you must complete a Financial Aid Form, and send the form to the College Scholarship Service. You may also apply

by completing a Federal Student Aid Application. (You may get these forms 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.

The amount will be based on the expected family contribution, the cost of attendance at the school, and a payment schedule issued to all approved educational institutions by the U.S. Department of Education.

*Supplemental Educational Opportunity Grants (Federal):* 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 (State)* are intended to assist Ohio residents to attend institutions of higher education within the state of Ohio. Awards are made on the basis of gross family income and not on the basis of academic performance. The 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 an associate or 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

*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 \$4,500 for the first two years of undergraduate work and \$9,000 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.

*Stafford Loans* (formerly *Guaranteed Student Loans*) are made available to students who demonstrate financial need. The maximum loan is \$2,625 per year for the first two years and \$4,000 per year for the junior and senior years. Repayment begins six months after the recipient ceases to be enrolled at least half-time. The interest is deferred until this time, when a simple interest charge of eight percent begins. Repayment can be spread over a ten-year period.

*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 \$4,000 per academic year to an aggregate total of \$20,000 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 12%, 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 are \$50 per month. The combined amount a parent and a student may borrow in an academic year may not exceed the cost of attendance less any other financial aid received by the student.

*University of Dayton DoublePlus Loan*: This is the introductory year for the University sponsored DoublePlus Loan program. The purpose of the program is to allow families to borrow up to \$16,000 on a four year line of credit with monthly repayments spread over ten years. The interest rate is variable annually with a cap of 15%. The rate as of January 1992 was 8.14%.

Eligibility for the loan is based on a satisfactory credit history of any parent interested in applying. In addition, the student who will benefit from the loan must be enrolled for a minimum of six credit hours each semester and maintain satisfactory academic progress.

Application materials and more information are available from the Office of Scholarships and Financial Aid.

*Emergency Loans* are available to students who encounter unexpected financial problems during the year. No interest is charged on these loans, which are, however, 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 30 for the following academic year.

*Sibling Reduction:* A tuition reduction of \$250 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 Personnel Services 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 and off-campus work opportunities for full-time to half-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 Coordinator, 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 or is enlisted 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 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 SPE 101. Some entering students may possess sufficient evidence of these skills to qualify for 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 major programs require. Students whose programs would not otherwise require them to take mathematics courses can satisfy the basic skills requirement in mathematics with MTH 102. The requirement can also be satisfied by passing a competency examination over the material covered in the MTH 102 course. Students whose mathematical skills are weak may need some special assistance. They should seek it at the Learning Assistance Center at the University of Dayton. (See Chapter II; see also DEV, Chapter X.)

## GENERAL EDUCATION REQUIREMENTS

The General Education Program at the University of Dayton is an expression of the University's commitment to students' academic, cultural, and ethical development. Its purpose is to make students aware of the diversity of knowledge and theory represented by the various disciplines as well as to prepare them to become thinking, tolerant, humane, and productive members of society, capable not only of understanding their world and the many kinds of people in it but also of taking responsibility for their own decisions and their own lives. There are five major parts to the general education requirements:

*Historical Study*—two courses—to acquaint students with the importance of Western civilization in their lives and in society and with the role that history has had in the development of various professions.

*Physical and Life Sciences*—two courses—to acquaint students with the methodology of science and its applications through technology because the potential of science and technology both to assist and to threaten society will undoubtedly increase in the future.

*Social Sciences*—one course—to help students understand how people live within societies, how they relate to one another as individuals, in small groups, institutionally, and internationally.

*Arts Study*—one course—to provide students with the opportunity to develop an appreciation of the literary, visual, or performing arts. Experience confirms that life is immeasurably enriched by an appreciation of the arts.

*Philosophy and Religious Studies*—four courses—to deepen students' knowledge of Western religious and philosophical traditions, which is vital in developing personal principles and values. Religious studies and philosophy hold a special place at the University of Dayton. As a church-related institution, the University seeks to foster principles and values consonant with Catholicism.

Courses that have been approved by the University for general education credit are listed below according to the parts of the general education requirements that they may 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.

It is up to each department to determine whether its majors are free to choose from among all the approved nonrestricted courses, 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 II requirement. Students should consult their advisors to learn which courses are permissible in their own majors.

## HISTORICAL STUDY

Students must take either two approved courses in Historical Study I or one approved course in Historical Study I and one approved course in Historical Study II. The restrictions on certain Historical Study II courses apply both to the majors indicated and to secondary education majors whose principal teaching fields are in those disciplines. For example, HST 340, History of Science, is approved both for chemistry majors and for those secondary education majors whose principal teaching field is chemistry. (Education students should see checksheets.)

### *Historical Study I*

### *Restrictions*

HST	101	History of Western Civilization from its Classical Roots to 1715
HST	102	History of Western Civilization Since 1715

### *Historical Study II*

COM	430	Development of Mass Media	for COM only
EDP	275	History of Physical Education and Sport	for EDP only
EDT	200	History of Education Since 1789	for education only

## Academic Regulations

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		
HST	251	American History to 1865	}	for COM, ENG, PHL only for ENG, PHL, REL only
HST	252	American History Since 1865		
HST	302	History of Ancient Greece		
HST	305	Medieval Europe		
HST	314	Modern Europe in Decline, 1890-1945	}	for ENG only for INS (East Asia only)
HST	315	Europe in the Post-War Era, 1945 to the Present		
HST	322	History of England		
HST	330	History of East Asia		
HST	340	History of Science	}	for engineering, BIO, CHM, CPS, EDH, GEO, HEC, MTH, PHY only
HST	341	Historical Perspectives on Science, Technology, and Society		
HST	351	History of American Women		
HST	352	History of the American Family		
HST	355	American Urban History	}	for FDV, WST minors; AMS, CRJ, HEC, SWK only for FDV minor, AMS, HEC, PSY, SWK only for CRJ, HEC, SOC, SWK only for INS (Latin America only), secondary education (SPN only)
HST	357	Latin America in the Twentieth Century		
HST	370	Economic History of the United States		
HST	371	History of American Business		
HST	376	Social and Cultural History of the United States	}	for business, B.A. ECO, SWK only for business, B.A. ECO, COM only for AMS, COM, CRJ, REL, SWK only for pre-law only
HST	424	English Constitutional and Legal History		
HST	460	U.S. Legal and Constitutional History I		
HST	466	History of Science, Technology, and the Modern Corporation		
HST	467	History of Civil Engineering	}	for pre-law, CRJ only for business, engineering, BIO, CHM, CPS, B.A. ECO, EDH, GEO, HEC, MTH, PHY only for engineering only for MUE, MUS only for PSY only for engineering technology only for THR only for PHO only
MUS	301	Music History and Literature I		
PSY	471	History of Psychology		
SET	301	The Technological Society I		
THR	415	History of Theatre I	}	for ART, EAR, HEC only
VAH	315	History of Photography		
VAH	470	Nineteenth-Century Art I		
VAH	471	Nineteenth-Century Art II		
VAH	472	Art in the Twentieth Century		

## PHYSICAL AND LIFE SCIENCES

Students must take either one approved course in Physical and Life Sciences I and one approved course in Physical and Life Sciences II or two approved courses in Physical and Life Sciences II.

*Physical and Life Sciences I*

BIO	101	General Biology I	
BIO	152	Concepts of Biology II	
CHM	115	College Preparatory Chemistry	
CHM	123	General Chemistry	
CHM	124	General Chemistry	
EDD	305	Human Anatomy	} for EDH, EDP, MUT only
EDD	306	Human Physiology	
GEO	109	General Geology	
GEO	115	Physical Geology	
PHY	108	Physical Science of Light and Color	
PHY	151	Concepts in Physics	
PHY	201	General Physics	
PHY	203	Modern Technical Physics	
PHY	206	General Physics I—Mechanics	
PHY	207	General Physics II—Electricity and Magnetism	

*Physical and Life Sciences II*

ASI	299	Honors Science Seminar	for honors program only
BIO	102	General Biology II	not for BIO, DEN, MED
BIO	301	Evolution	
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	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	116	Historical Geology	
GEO	208	Environmental Geology	
GEO	218	Engineering Geology	
PHY	105	Physical Science	
PHY	152	Concepts in Physics	
PHY	202	General Physics	
PHY	208	General Physics III—Mechanics of Waves	
PHY	250	Descriptive Astronomy	

## SOCIAL SCIENCES

Students must take one approved course in this area.

ANT	150	Cultural Anthropology	
ASI	198	Honors Social Science Seminar	for honors program only
ECO	203	Principles of Microeconomics	
ECO	204	Principles of Macroeconomics	
HEC	318	Family Living	



## Academic Regulations

HEC	321	Consumer Economics	
HEC	341	Consumers and Social Issues	
POL	101	Government and Society	
PSY	101	Introductory Psychology	
PSY	341	Social Psychology	
SET	302	The Technological Society II	for engineering technology only
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	

## ARTS STUDY

Students must take one approved course in this area.

ENG	151	Literary Forms	
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 of 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	Mozart's Operas	
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	306	History of American Jazz	
MUS	307	Development of American Popular Song	
MUS	360	Special Problems—Mozart's Operas	
RUS	361	Survey of Russian Literature	
THR	105	Introduction to the Theatre	
VAH	181	Art Appreciation	
VAH	273	Survey of Art I	
VAH	274	Survey of Art II	
VAH	275	Survey of Art III	

## PHILOSOPHY AND RELIGIOUS STUDIES

Students must take four approved courses. 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.

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		
PHL	103	Introduction to Philosophy		
REL	140	Catholicism Today		
REL	146	Dynamics of Religion		
		* * *		
PHL	201	Practical Logic		
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		
		* * *		
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	330	Philosophy of Science		
PHL	331	Science, Objectivity, and Values		
PHL	332	Technology and Values		
PHL	340	Special Problems—Philosophical Thought of the Islamic World		
PHL	340	Special Problems—Philosophy of Peace		
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		

## Academic Regulations

PHL	359	Phenomenology	
PHL	360	Existentialism	
PHL	361	American Philosophy	
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	392	Special Questions—African-American Religious Experience	
REL	392	Special Questions—Dreams and Religion	
REL	392	Special Questions—Western Perspectives and Islam	

\* \* \*

EDT	419	Philosophy of Education	for education and E11 only
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	477	Religion and Science	
REL	488	Spirituality and Religious Education	
REL	492	Evolution and Religion	

## 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)

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 before 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 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 probation to complete an academic contract with the dean for the purpose of determining the nature and limitations of the student's future 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. Students seeking to re-enroll after dismissal must see their deans.

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 per cent (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 at previous institutions 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; (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, who will notify the Attendance Appeals Committee. 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.

## 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 within approximately six weeks after graduation.

## STUDENT RECORDS

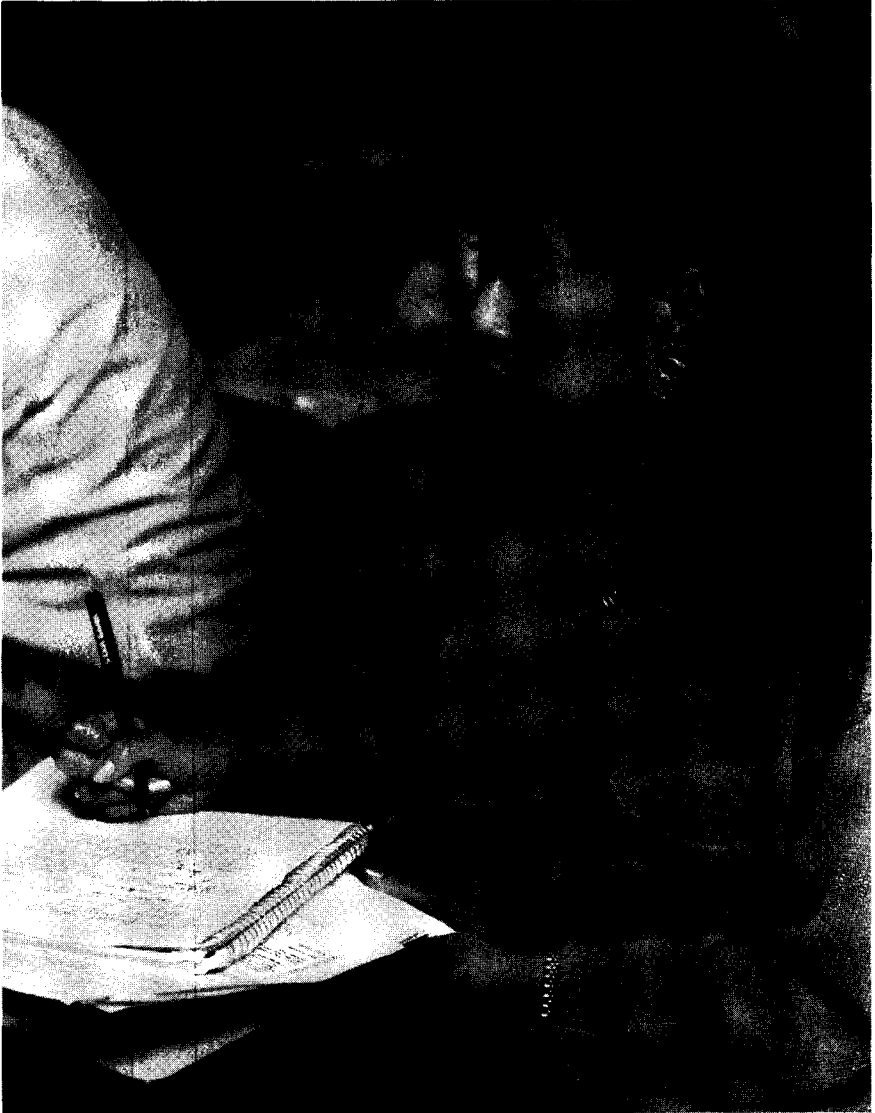
The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law which states that an educational institution must establish a written institutional policy concerning the confidentiality of student education records and that students must be notified of this statement of policy and their 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.



## 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 National Association of 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 for 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.

## Academic Regulations

*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 student majoring in chemistry.

*Civil 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 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*—The Si Burick Award of Excellence for Outstanding Academic and Cocurricular Achievement in Mass Media Arts—donated by the University of Dayton.

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

*Communication*—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*—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 Omar Williams Award of Excellence to an outstanding student in broadcasting—donated by the University of Dayton.

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

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

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

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

*Computer Science*—The NCR Award of Excellence in Computer Science to an outstanding junior majoring in computer science—donated by the NCR Foundation.

*Computer Science*—The NCR Award of Excellence in Computer Science to an outstanding sophomore majoring in computer science—donated by the NCR Foundation.

*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.
- Debating*—The Mary Elizabeth Jones Memorial Award of Excellence to the Outstanding Debater—donated by Dr. D.G. Reilly.
- 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 the 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.
- 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 U.D. Women's Association 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.
- General Excellence*—The Mary M. Shay Award of Excellence in both academic and extracurricular activities.
- 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 Phi Alpha Theta Scholarship Key (senior members of Delta Eta Chapter only).
- 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 Memorial Award to the Outstanding Junior in Industrial Engineering Technology—donated by the Dayton Chapter of the Institute of Industrial Engineers.

## Academic Regulations

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

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

*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.

*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 Junior in Manufacturing Engineering Technology.

*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.
- Physical and Health Education*—The James M. Landis Memorial Award of Excellence for the Outstanding Physical and Health Education Senior in Science Core Courses.
- Physical and Health Education*—The James B. LaVanche Award of Excellence to the outstanding scholar-athlete graduating in the Department of Physical and Health Education donated by the faculty and alumni of the department.
- Physical and Health Education*—The John L. Macbeth Memorial Award of Excellence to the Outstanding Student in Physical and Health Education—donated by Mrs. John L. Macbeth.
- 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.

## Academic Regulations

*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.

*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 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.

