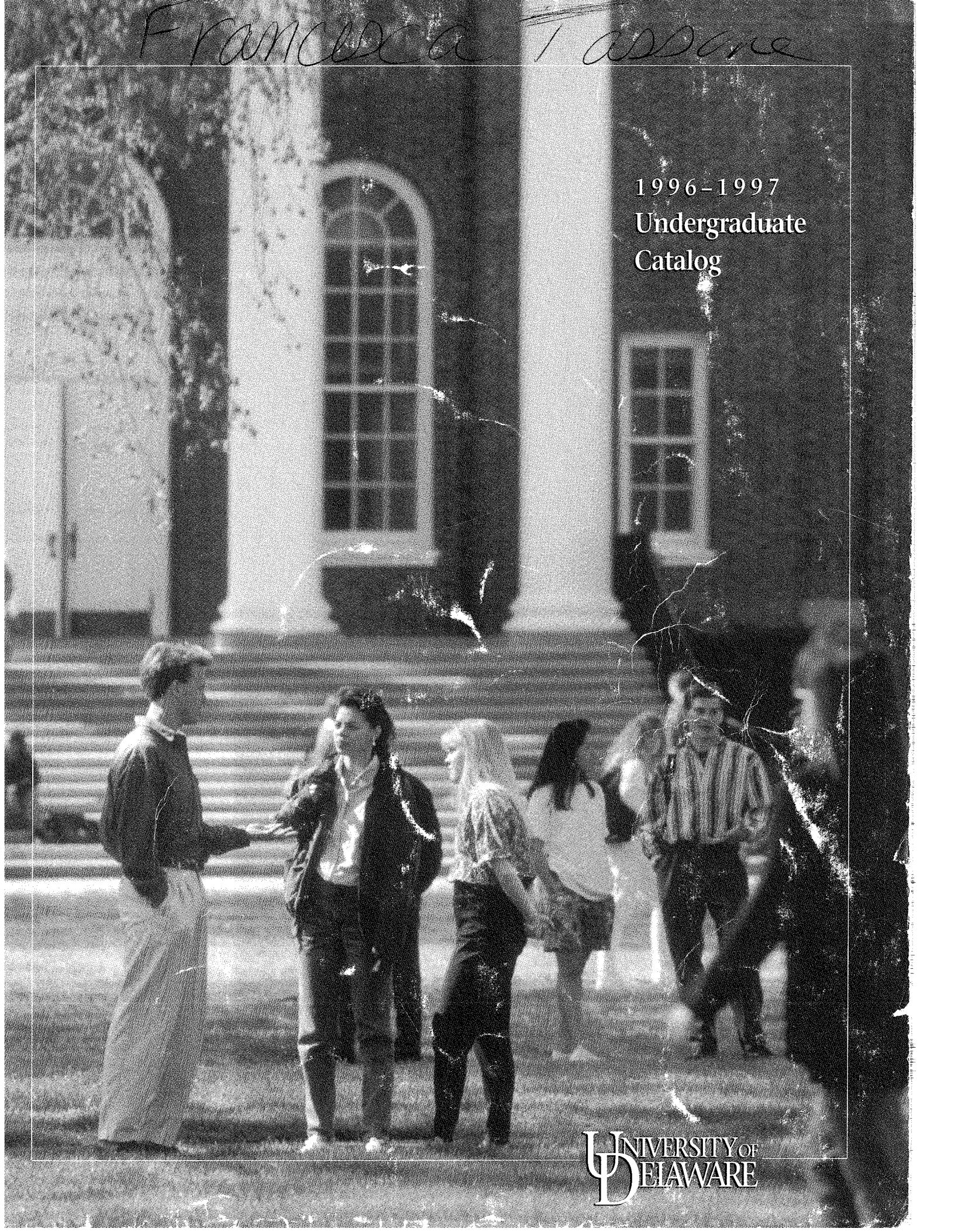


Francesca Tassone

1996-1997
Undergraduate
Catalog



UNIVERSITY OF
DELAWARE

BULLETIN OF THE UNIVERSITY OF DELAWARE (U.S.P.S. 077580)

Volume 94

Number 2

July 1996

Published four times per year: twice in July, once in December, and once in April by the University of Delaware, Newark, Delaware 19716. Periodicals postage paid at Newark, Delaware 19711. POSTMASTER: Send address changes to the Admissions Office, University of Delaware, Newark, Delaware 19716.

The *University of Delaware Undergraduate Catalog* is made available at New Student Orientation to all undergraduate students regularly enrolled in degree and associate degree programs.

The University of Delaware reserves the right to make changes in the regulations, charges and curricula listed in this publication at any time without prior notice although efforts to publicize such changes will be made.

For prospective students and others interested, the *Catalog* may be purchased through the University Bookstore. Copies are also available for examination and study in high school guidance offices and libraries throughout Delaware, and in many high school guidance offices in other states. The University will be pleased to supply copies, without charge, to any high school guidance office upon request.



Don't forget!

The complete 1996-97 Undergraduate Catalog and many other University documents are now available on the University's campus-wide information system, U-Discover!, a popular stop on the information superhighway, or Internet. For fast answers to questions about courses and curriculum, or for other must-know information, check out the University's award-winning Web page at <http://www.udel.edu/>



UNIVERSITY OF DELAWARE
1996-97 UNDERGRADUATE CATALOG

A MESSAGE TO STUDENTS

Champion figure skaters who train at the University of Delaware aren't afraid of the "C" word—commitment. To achieve their goals, they pledge total commitment to their training, their partners, their fellow team members and to each performance.

The University of Delaware is committed to helping you achieve your individual educational goals. As your commitment to learning takes shape, a winning educational experience will result from your enthusiasm, your energy and your desire for knowledge.

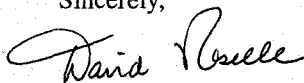
As with all winning partnerships, the University of Delaware's commitment to students takes many forms. We're dedicated to providing an open atmosphere of inquiry where all individuals can pursue their quests for knowledge. That commitment includes a nationally renowned faculty, continuing enhancements to the living and learning environment and award-winning access to the information superhighway.

From electronic mailboxes to on-line library resources, the University offers the latest in information technologies, making the business of getting an education more efficient and more pleasant for today's students. The UD Student Services Building, for instance, provides "one-stop shopping" in a facility that has become a model for other institutions of higher learning. Students can register for classes, pay fees, apply for financial aid, obtain an I.D. card and purchase a parking permit—all at one location.

Other innovations include SIS-PLUS, the University's computerized student information system, which lets you review schedules, transcripts and billing status from any terminal on campus, or from your residence hall room. By pressing a few keys on a Touch-Tone telephone, students can retrieve voice-mail messages, check grades, renew library books or complete course registration. Thanks to network access in residence halls, students are part of the campus computing system and have cable television access, too.

Together, we share a commitment to make your educational experience at the University of Delaware the best it can be. The University has a long and distinguished history, and we look to our students—and our future alumni—to carry this tradition of excellence forward into the future.

Sincerely,



David P. Roselle
President

SYNOPSIS OF BACCALAUREATE DEGREE PROGRAMS AND MAJORS

COLLEGE OF AGRICULTURAL SCIENCES	<i>Bachelor of Applied Sciences</i>	Agricultural Engineering Technology	Engineering Technology (includes Technical Applications, Technical Management)
	<i>Bachelor of Science in Agriculture</i>	Agricultural Economics (includes Production and Management and Resource Economics and Rural Development) Agricultural Education Animal Science (includes Preveterinary Medicine, Agricultural Biotechnology, Applied Animal Science, and General Animal Science) Entomology (includes General Entomology and Wildlife Conservation)	Entomology/Plant Pathology Environmental Soil Science Food and Agribusiness Management (includes Food Marketing) Food Science General Agriculture Natural Resource Management Plant Science (includes Agronomy, General Plant Science, Ornamental Horticulture, and Pathology)
COLLEGE OF ARTS AND SCIENCE	<i>Bachelor of Arts</i>	Anthropology Anthropology Education Art Art Conservation Art History Biological Sciences Biological Sciences Education Chemistry Chemistry Education Classical Studies Classics Education Communication (includes Interpersonal/Organizational, Mass Communication) Comparative Literature Computer and Information Sciences Criminal Justice Earth Science Education Economics Economics Education English (includes Business/Technical Writing, Ethnic/Cultural Studies, Film, and Journalism) English Education Foreign Languages and Literatures (includes Classics, French Studies, German Studies, Italian Studies, Latin Studies, Russian Studies, Spanish Studies, Three Languages, Four Languages) French Education French/Political Science Geography Geography Education Geology (includes Paleobiology)	German Education German/Political Science History (includes American History, European History, Global History, Journalism, Policy History) History Education History/Classics History/French History/German History/Russian History/Spanish International Relations Italian Education Latin American Studies Latin Education Mathematical Sciences Mathematics Education Music Philosophy Physics Physics Education Political Science Political Science Education Psychology Psychology Education Russian Education Sociology (includes Pregraduate Work, Social Welfare, Health Service, Law and Society, and Data Analysis) Sociology Education Spanish Education Spanish/Political Science Theatre Production Women's Studies
	<i>Bachelor of Arts in Liberal Studies</i>	Liberal Studies	
	<i>Bachelor of Fine Arts</i>	Fine Arts, Visual Communications	
	<i>Bachelor of Music</i>	Applied Music—Instrumental (includes Bassoon, Clarinet, Double Bass, Early Instrumental Music, Euphonium, Flute, Guitar, Harpsichord, Horn, Oboe, Percussion, Saxophone, Trombone, Trumpet, Violin, Violoncello, Viola) Applied Music—Piano Applied Music—Voice Music Theory/Composition	Music Education—Instrumental (includes Bassoon, Clarinet, Double Bass, Euphonium, Flute, Guitar, Horn, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Violin, Violoncello, Viola) Music Education—General/Choral (includes Piano, Voice)
	<i>Bachelor of Science</i>	Biochemistry Biological Sciences (Biotechnology) Chemistry (includes Environmental Studies) Computer and Information Sciences Environmental Science Geology	Geophysics Mathematical Sciences Physics (includes Astronomy/Astrophysics, Chemical Physics and Materials Physics) Statistics

CONTENTS

A Message to Students	iii
Synopsis of Baccalaureate Degree Programs	vi
Synopsis of Minors	viii
University Calendar	ix
The University	1
Undergraduate Admissions	3
Financial Information	7
Academic Regulations	13
Resources for Students	23
Special Programs	29
Student Life and Activities	35
College of Agricultural Sciences	39
College of Arts and Science	55
College of Business and Economics	119
College of Education	127
College of Engineering	133
Arts and Science–Engineering Curricula	145
College of Human Resources	147
College of Nursing	157
College of Physical Education, Athletics and Recreation	161
Board of Trustees	169
Faculty and Professional Staff	170
Course Listings	201
Interpretation of Course Numbers and Symbols	202
Index	325

SYNOPSIS OF BACCALAUREATE DEGREE PROGRAMS AND MAJORS (continued)

COLLEGE OF BUSINESS AND ECONOMICS	<i>Bachelor of Arts</i>	Economics
	<i>Bachelor of Science</i>	Economics
	<i>Bachelor of Science in Accounting</i>	Accounting
	<i>Bachelor of Science in Business Administration</i>	Management Finance Marketing Operations Management
COLLEGE OF EDUCATION	<i>Bachelor of Arts in Educational Studies</i>	Educational Studies
	<i>Bachelor of Science in Education</i>	Elementary Teacher Education
COLLEGE OF ENGINEERING	<i>Bachelor of Chemical Engineering</i>	Chemical Engineering
	<i>Bachelor of Civil Engineering</i>	Civil Engineering
	<i>Bachelor of Computer Engineering</i>	Computer Engineering
	<i>Bachelor of Electrical Engineering</i>	Electrical Engineering
	<i>Bachelor of Environmental Engineering</i>	Environmental Engineering
	<i>Bachelor of Mechanical Engineering</i>	Mechanical Engineering
COLLEGE OF HUMAN RESOURCES	<i>Bachelor of Science in Human Resources</i>	Apparel Design Applied Nutrition Consumer Economics Dietetics Early Childhood Development and Education Family and Community Services Hotel, Restaurant and Institutional Management Human Development and Family Processes Interdisciplinary Studies in Human Resources Nutritional Sciences Textiles and Clothing: Merchandising
COLLEGE OF NURSING	<i>Bachelor of Science in Nursing</i>	Nursing Baccalaureate for Registered Nurses (BRN)
	<i>Bachelor of Science</i>	Medical Technology
COLLEGE OF PHYSICAL EDUCATION, ATHLETICS AND RECREATION	<i>Bachelor of Science in Physical Education and Health Education</i>	Health and Physical Education
	<i>Bachelor of Science in Physical Education Studies</i>	Physical Education Studies (includes Fitness Management and Figure Skating Science)
	<i>Bachelor of Science in Recreation and Park Administration</i>	Recreation and Park Administration (includes Programming and Leadership, and Parks)
	<i>Bachelor of Science in Athletic Training</i>	Athletic Training Education

SYNOPSIS OF MINORS

	Minor	Adviser - Location
COLLEGE OF AGRICULTURAL SCIENCES	Animal Science	John K. Rosenberger - 40A Townsend
	Entomology	Roland R. Roth - 244 Townsend
	Food and Agribusiness Management	Steven E. Hastings - 229 Townsend
	Food Science	John K. Rosenberger - 40A Townsend
COLLEGE OF ARTS AND SCIENCE	African Studies	Wunyabari Maloba - 316 Ewing
	Anthropology	Kenneth Ackerman - 310 Ewing
	Art	Martha Carothers - 103 Recitation Hall
	Art History	John Crawford - 319 Old College
	Biology	Malcolm Taylor - 117A Wolf
	Black American Studies	Carole C. Marks - 417 Ewing
	Chemistry	John Burmeister - 102 Brown Lab
	Cognitive Science	William Frawley - 46 E Delaware Ave., rm 101
	Comparative Literature	Nicolas P. Gross - 439 Smith
	Computer Science	David Saunders - 456 Smith
	East Asian Studies	David Pong - 401A Ewing
	English	Renee Fisher - 126 Memorial
	Foreign Languages:	
	Classics	Nicolas P. Gross - 439 Smith
	French	Bonnie Robb - 426 Smith
	French Studies	Bonnie Robb - 426 Smith
	German	Elizabeth Thibault - 413 Academy
	German Studies	Elizabeth Thibault - 413 Academy
	Italian	Milda Palubinskas - 431 Smith
	Japanese	Mark Miller - 443 Smith
	Russian	Susan Amert - 440 Smith
	Spanish	David Stixrude - 414 Smith
	Spanish Studies	David Stixrude - 414 Smith
	Geography	John Mather - 229 Pearson
	Geology	Billy Glass - 101 Penny Hall
	History	David F. Allmendinger - 435 Ewing
	Irish Studies	Bonnie Scott - 204 Memorial
	Jewish Studies	Sara Horowitz - 231 South College Ave.
	Latin American Studies	Juan Villamarin - 113 Ewing
	Legal Studies	Valerie Hans - 331 Smith
	Linguistics	William Frawley - 46 E Delaware Ave., rm. 103
	Mathematics	David J. Hallenbeck - 520 Ewing
	Medical Humanities	Ronald Martin - 134A Memorial
	Medieval Studies	Daniel Callahan - 427 Ewing
	Music:	
	Applied Music (includes Bassoon, Clarinet, Double Bass, Euphonium, Flute, Guitar, Horn, Oboe, Organ, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Violin, Violoncello, Voice, Viola)	Lloyd Shorter - 209 Amy du Pont Music Bldg.
	Jazz Studies	D. J. Hildebrandt - 134 Amy du Pont Music Bldg.
	Musical Studies	Lloyd Shorter - 209 Amy du Pont Music Bldg.
	Philosophy	Paul Tidman - 24 Kent Way
	Physics	Maurice V. Barnhill - 264 Sharp Lab
	Political Science	William Meyer - 402 Smith
	Psychology	Lawrence Cohen - 204 Wolf
	Public Administration	Theodore J. Davis, Jr. - 347 Smith
	Religious Studies	Alan D. Fox - 15 Kent Way, rm. 204
	Sociology	Jeffrey L. Davidson - 25 Amstel Ave.
	Statistics	David J. Hallenbeck - 520 Ewing
	Theatre	Joann Browning - 208 Mitchell
	Women's Studies	K. S. Conway-Turner & Jessica Shiffman - 333 Smith
COLLEGE OF BUSINESS AND ECONOMICS	Business Administration	Sandra M. Fields - 333A Purnell
	Economics	Eleanor Craig - 412 Purnell
	International Business	Sandra M. Fields - 333A Purnell
	Management Information/Decision Support Systems	Jeff Gillespie - 218 Purnell
COLLEGE OF EDUCATION	Educational Studies	James Earl Davis - 213C Willard Hall Ed. Bldg
COLLEGE OF ENGINEERING	Civil Engineering	David Teeter - 306 Evans
	Materials Science	Ian Hall - 102 Spencer Lab
COLLEGE OF HUMAN RESOURCES	Nutrition	Carolyn K. Manning - 306 Alison
COLLEGE OF PHYSICAL EDUCATION, ATHLETICS AND RECREATION	Coaching Science	Loren E. Kline - 120 Delaware Field House



UNIVERSITY CALENDAR*

ACADEMIC YEAR

The University of Delaware follows a semester plan. Fall semester usually begins in early September and ends in mid-December. The spring semester begins in early February and ends in late May. During winter and summer sessions (described below), students may participate in off-campus field experiences, special projects for credit and a number of non-credit activities—as well as regular academic courses. Classes are offered from 7:00 a.m. to 10:00 p.m. During preregistration, students may indicate preferred class times.

SPECIAL SESSIONS (Summer and Winter)

During Winter and Summer sessions, students may earn up to seven credits to accelerate progress toward a degree, to focus on a single subject, or to synchronize their course schedule with the sequence of fall and spring course offerings.

Roughly half of all undergraduates annually take advantage of the five-week Winter session. Beginning the first week of June, the summer program features two consecutive five-week sessions, as well as some classes that meet for 7-1/2 weeks.

Each year, approximately 300 students participate in a Study Abroad program during Winter session. (Read more about Study Abroad Programs in the Special Programs chapter.) Special sessions also allow students to complete popular courses that may be in high demand during regular semesters. The Library, Student Center, Housing and Dining Services, Carpenter Sports Building and other support services are active during special sessions. Cultural activities including films, concerts, bus excursions and lectures keep students busy, too.

Before the registration period for each special session, students receive booklets containing detailed information and course listings. Winter session booklets are available on the first day of classes, and registration begins in mid October. Summer session booklets are available in April, with registration beginning in May. For more information, call the Office of International Programs and Special Sessions, (302) 831-2852.

FALL SEMESTER 1996-97

Monday, August 12

Late registration and change of registration begins via UDPHONE.

Friday, August 30

Deadline for admission to doctoral candidacy for degrees to be conferred in December 1996.

Sunday, September 1

Residence halls check-in for new students: 8:00 a.m. to 4:00 p.m.
Fall New Student Orientation.

Monday, September 2

Labor Day Holiday, offices closed; classes suspended.
Residence halls check-in for returning students: 9:00 a.m. to 9:00 p.m.

Tuesday, September 3

New Student Convocation: 11:00 a.m.
Advisement and late registration.

Wednesday, September 4

Classes begin at 8:00 a.m.

Friday, September 13

Rosh Hashanah begins at sundown; continues next two days – See policy on excused absence in the Academic Regulations chapter of this catalog

Monday, September 16

Deadline for filing application for graduate degrees to be conferred in December 1996.

*The University reserves the right to change the University Calendar if it is deemed advisable. Advance notice of any change is given whenever possible.

Tuesday, September 17

Last day to register or to add courses. After this date, tuition and a one-time \$15 processing fee will be charged for change of registration; students withdrawing from courses will receive a grade of "W" on permanent record.

Deadline for undergraduate students for completion of deferred examinations and incomplete work (grade I) from Spring Semester 1995-96 and 1996 Summer Sessions.

Sunday, September 22

Yom Kippur begins at sundown; continues following day
– See policy on excused absence in the Academic Regulations chapter of this catalog.

Wednesday, October 16

Registration begins for Winter Session.

Friday, October 18

Deadline for graduate students for completion of deferred examinations and incomplete work (grade I) from Spring Semester 1996 and 1996 Summer Sessions.
Freshman midterm marking period ends.

Tuesday, October 29

Last day to change registration or to withdraw from courses without academic penalty.

Tuesday, November 5

Election Day, University offices closed; classes suspended.

Monday, November 11

Deadline for receipt of doctoral dissertations and executive position papers for degrees to be conferred in December 1996.

Friday, November 15

Undergraduate admission application deadline for freshmen and transfer students entering Spring Semester, 1997.

Monday, November 18

Deadline for receipt of master's theses for degrees to be conferred in December 1996.

Thursday, November 21

Registration for Spring Semester 1997 begins.

Wednesday, November 27

Thanksgiving recess begins at 5:00 p.m. Classes starting at or after 5:00 p.m. will not meet.
Residence halls close at 7:00 p.m.

Thursday, November 28

Thanksgiving Day, University offices closed; classes suspended.

Friday, November 29

Holiday, University offices closed; classes suspended.

Sunday, December 1

Residence halls open at 2:00 p.m.

Monday, December 2

Classes resume following Thanksgiving recess.
Deadline for graduate admission applications for Spring Semester 1997.

Wednesday, December 11

Last day of classes; classes end at 10:00 p.m.

Thursday, December 12

Reading day (no examinations scheduled).

Friday, December 13

Final examinations begin.
Grades due in Registrar's Office 72 hours after scheduled examination or last class meeting when no final examination is given.

Saturday-Sunday, December 14, 15

Reading days (no examinations scheduled).

Friday, December 20

Final examinations end.
Residence halls close at 10:00 p.m.

Saturday, January 4

January Commencement.

1997 WINTER SESSION

Wednesday, October 16

Registration for Winter Session begins.

Monday, November 11

Late registration and change of registration begin via UDPHONE.

Friday, December 13

Fee payment deadline for Winter Session.

Sunday, January 5

Residence halls check-in: 2:00 p.m. to 9:00 p.m.

Monday, January 6

Classes begin at 8:00 a.m.

Thursday, January 9

Last day to register or to add courses. After this date, tuition and a one-time \$15 processing fee will be charged for change of registration; students withdrawing from courses will receive a grade of "W" on permanent record.

Wednesday, January 15

Deadline for graduate admission recommendations from departments for Spring Semester 1997.

Monday, January 20

Martin Luther King Day, University offices closed; classes suspended.

Friday, January 24

Last day to change registration or to withdraw from courses without academic penalty.

Friday, February 7

Last day of classes.

Saturday, February 8

Final examinations.

Grades due in Registrar's Office 72 hours after scheduled examination or last class meeting when no final examination is given.

SPRING SEMESTER 1996-97

Friday, November 15

Undergraduate admission application deadline for freshmen and transfer students entering Spring Semester, 1997. Applications received after this date will be reviewed on a space available basis.

Thursday, November 21

Registration for Spring Semester 1996-97 begins.

Monday, December 2

Graduate admission application deadline for Spring Semester, 1997.

Wednesday, January 1

Undergraduate readmission application deadline for Spring Semester, 1997.

Monday, January 6

Fee payment deadline for Spring Semester, 1997.

Wednesday, January 15

Deadline for graduate admission recommendations for Spring Semester, 1997.

New Student Orientation Phase I begins.

Thursday, January 16

New Student Orientation Phase I ends.

Monday, January 27

Late registration and change of registration for advance registered students begins via UDPHONE.

Friday, January 31

Deadline for admission to doctoral candidacy for degrees to be conferred in May 1997.

Sunday, February 9

Residence halls check-in 2:00 p.m. to 9:00 p.m.

Monday, February 10

New Student Orientation Phase II.

Tuesday, February 11

Classes begin at 8:00 a.m.

Monday, February 17

Deadline for filing application for graduate degrees to be conferred in May 1997.

Monday, February 24

Last day to register or to add courses. After this date, tuition and a one-time \$15 processing fee will be charged for change of registration; students withdrawing from courses will receive a grade of "W" on permanent record.

Deadline for undergraduate students for completion of deferred examinations and incomplete work (grade I) from Fall Semester 1996-97 and 1997 Winter Session.

Saturday, March 1

Undergraduate admission application deadline for freshmen and transfer students entering Fall Semester 1997-98.

Friday, March 21

Deadline for graduate students for completion of deferred examinations and incomplete work (grade I) from Fall Semester 1996-97 and 1997 Winter Session.

Friday, March 28

Spring recess begins at end of classes. Residence halls close at 7:00 p.m.

Freshman midterm marking period ends.

Good Friday. See policy on excused absences from classes in the Academic Regulations chapter of this catalog.

Tuesday, April 1

Deadline for graduate admission applications for admission in June 1997.

Sunday, April 6

Residence halls open at 2:00 p.m.

Monday, April 7

Classes resume at 8:00 a.m. following spring recess.

Monday, April 14

Last day to change registration or to withdraw from courses without academic penalty.
Deadline for receipt of doctoral dissertations and executive position papers for degrees to be conferred in May 1997.

Monday, April 21

Passover begins at sundown; continues next two days –
See Policy on excused absence from classes in the Academic Regulations chapter of this catalog.
Deadline for receipt of master's theses for degrees to be conferred in May 1997.
Registration for Fall Semester 1997-98 begins.

Wednesday, April 30

Deadline for admission to doctoral candidacy for degrees to be conferred in August 1997.

Wednesday, May 7

Registration for 1997 Summer Sessions begins.

Friday, May 9

Honors Day. Modified class schedule.

Thursday, May 15

Deadline for filing application for graduate degrees to be conferred in August 1997.

Wednesday, May 21

Last day of classes; classes end at 10:00 p.m.

Thursday, May 22

Reading Day; no examinations scheduled.

Friday, May 23

Final examinations begin.
Grades due in Registrar's Office 72 hours after scheduled examination or last class meeting when no final examination is given.

Saturday, May 24

Reading Day; no examinations scheduled.

Sunday, May 25

Reading Day; no examinations scheduled.

Monday, May 26

Memorial Day. University offices closed.

Friday, May 30

Final examinations end.
Residence halls close at 10:00 p.m. for nongraduates.

Saturday, May 31

Commencement.
Residence halls close at 5:00 p.m. for graduates.



THE UNIVERSITY

- History and Mission
- Organization of Academic Programs
- The Faculty
- The Student Body
- Research
- Alumni and University Relations

HISTORY AND MISSION

One of the oldest institutions of higher education in the country, the University of Delaware combines tradition and innovation, offering students a rich heritage along with the latest in instructional and research technology.

The University traces its origin to a small school in New London, Pa., opened in 1743 by the distinguished Colonial scholar, the Rev. Dr. Francis Alison. By 1765, the school had been moved to Newark, Del., where it received a charter as the Academy of Newark from Thomas and Richard Penn in 1769. The State of Delaware chartered the school in 1833, and the institution was renamed Delaware College in 1843. A Women's College was opened in 1914, and in 1921, the two coordinate colleges were officially named the University of Delaware.

Today, there are more than 90,000 active University of Delaware alumni who live in every state of the U.S. and more than 75 foreign countries. The Class of 1995 included the University's 100,000th graduate.

A private university that receives public support, the University of Delaware joined the ranks of historic land-grant colleges in 1867. Today, it is a land-grant, sea-grant, space-grant and urban-grant institution. Midway between Philadelphia and Baltimore, the main campus is located in Newark, Delaware, a suburban community of 30,000. But, courses are offered statewide, at locations including Wilmington, Dover, Milford, Georgetown and Lewes. In addition to full-time and part-time educational opportunities, the University offers a rich array of public lectures, exhibitions, performances, service programs and athletic competitions. The UD also is home to a unique training program for world-class figure skaters.

The campus is a place of great beauty. In recent years, special enhancements have included renovations to classrooms, laboratories and virtually every building on campus, as well as such new research facilities as the Allan P. Colburn Laboratory for chemical engineering and the Lamot du Pont Laboratory for chemistry, biochemistry and marine studies. A just-opened University Center incorporates in its

design a restored historic building, and the recently opened Bob Carpenter Sports/Convocation Center, with its Acierno Arena, is home to Fightin' Blue Hens men's and women's basketball.

By the 21st century, the University also will open MBNA America Hall—a new facility for the College of Business and Economics, and Gore Hall—a major classroom building that will complete the historic campus mall. In addition to new construction, the University has an ongoing commitment to the restoration and renovation of historic buildings that are a special part of the central campus—a commitment recognized and praised by several external organizations.

The University works cooperatively with the area's unique cultural and technical institutions, and it provides the finest library facilities in the state. Recently, the University was honored as a national model for its exemplary campuswide technology network, incorporating video, data and voice, and for the use of that network to enhance teaching, learning, research, administration, and community service.

Since 1921, the University has been accredited by the Middle States Association of Colleges and Secondary Schools. Professional accreditation also is held in Accounting, Agricultural Engineering/Engineering Technology, Athletic Training, Business Administration, Chemistry, Clinical Psychology, Dietetics, Education, Engineering, Medical Technology, Music, Physical Therapy and Nursing.

The University strives for an atmosphere in which all persons feel welcome to learn, embracing creativity, critical thinking and free inquiry, and respecting the views and values of an increasingly diverse population.

Statement of Responsibility. The University of Delaware community values both personal and academic freedom. All members of the campus community have the personal responsibility to promote an atmosphere of civility in which the free exchange of ideas and opinions can flourish. We do so by learning from individual and collective differences and by respecting every human being.

Goals for Undergraduate Education. The University pledges to provide the highest quality education for undergraduate students. With guidance from faculty members, students learn to reason critically and independently while collaborating productively. They also

strive to understand our diverse cultural and physical world, to communicate clearly as speakers and writers, and to become informed citizens and leaders. To promote these skills, the University provides a learning environment enriched by undergraduate student research, experiential learning and study-abroad programs.

The University places high priority on the education of qualified Delaware residents and provides opportunities for a diverse group of citizens to participate in postsecondary education. Since the University is located in a small state, providing programs of quality and variety also requires recruiting a community of student-scholars from beyond the state's boundaries who reflect the nation's racial and cultural diversity.

A Commitment to Diversity. The University is committed to creating an educational community that is intellectually, culturally and socially diverse, enriched by the contributions and full participation of persons from many different backgrounds. As part of that effort, two special commissions have been assembled to promote gender equity and racial diversity: The Commission on the Status of Women and the Commission to Promote Racial and Cultural Diversity. Composed of students, faculty, and professional and salaried staff, these commissions work to create a climate that encourages all members of the University community to respect and appreciate individual and cultural differences, to promote equity for people of different backgrounds in all areas of University life, and to enhance the curriculum by including the perspectives of different races, cultures and genders. The commissions, members of which are appointed by the President, also identify problem areas and make recommendations for positive changes.

ORGANIZATION OF ACADEMIC PROGRAMS

Academic degree programs are administered by ten colleges at the University. Eight of them (Agricultural Sciences; Arts and Science; Business and Economics; Education; Engineering; Human Resources; Nursing; and Physical Education, Athletics and Recreation) offer both undergraduate and graduate degrees. The remaining two colleges (Marine Studies; Urban Affairs and Public Policy) offer graduate degrees only. A complete list of undergraduate degree programs is presented on pages vi-vii of this catalog.

Through the Parallel Program, a special partnership between the University of Delaware and Delaware Technical & Community College, students can earn credits toward University degrees at campuses in Wilmington, Dover and Georgetown. For part-time students, the University's Division of Continuing Education offers courses throughout the state.

THE FACULTY

Among more than 900 faculty members at the University of Delaware, 85 percent hold the doctoral or terminal degree in their field. They hold office in national and international professional associations, they serve on scholarly editorial boards, and they're invited to lecture at institutions around the world. In any given year, faculty honors may include Guggenheim fellowships, Alexander von Humboldt-Stiftung awards, Fulbright fellowships, and election to the prestigious National Academy of Engineering (NAE) and the National Academy of Sciences. In 1996, for example, the Department of Chemical Engineering boasts six NAE members, eight Presidential Young Investigators and eight named professorships.

Delaware faculty constantly strive to improve their performance as teaching scholars. The University's Center for Teaching Effectiveness encourages professional development by annually awarding grants to faculty members who propose innovative strategies, such as incorporating new multi-media teaching technologies.

THE STUDENT BODY

Students are at the heart of the University's academic programs. In fall 1995, 21,365 students were enrolled, including 15,359 undergraduate students, 3,224 graduate students, and 2,782 students in the Division of Continuing Education. Of the undergraduate total, 691 were enrolled in the University's Parallel Program with Delaware Technical & Community College.

Entering 1995 freshmen typically ranked in the top quarter of their high-school graduating classes. Their average SAT verbal and mathematics scores were well above the national average for college-bound students.

Although Delaware class size can range from a minimum of one student (in independent study) to a large lecture class of 300, 64 percent of class sections have fewer than 30 students. Many members of the faculty, including distinguished professors, teach freshman-level courses, ensuring that students have early contact with eminent scholars. At the same time, the presence of able graduate students enhances undergraduate programs by providing educational models for students aspiring to advanced degrees.

RESEARCH

While some institutions provide only limited research opportunities for undergraduates, a long-standing tradition at the University of Delaware encourages hands-on laboratory experience for students. Every year, an increasing number of undergraduates work with faculty researchers on independent-study and honors-degree projects, or as part of the Undergraduate Research Program. In 1995, for example, this program served about 400 undergraduates, who tackled projects ranging from the cardiovascular function of turtles to fusion-bonding of composite materials. (Be sure to read more about the Undergraduate Research Program in the Special Programs chapter.)

Campus-wide, the University conducts a wide variety of basic and applied research. Additionally, because the University cooperates with other research institutions, industry, major laboratories, and neighboring museums, students have access to an even wider range of advanced research facilities. Research funding is provided by federal grants, state and industrial contracts, foundation grants, University funds and other sources. The Delaware Research Partnership uses state funds to attract matching grants from industry in support of University research that promises to enhance the state's economic development. The University of Delaware Foundation (UDRF), a nonprofit foundation chartered in 1955 to support University research, awards grants in science and engineering to young faculty investigating promising ideas.

ALUMNI AND UNIVERSITY RELATIONS

The Office of Alumni and University Relations conducts programs and activities for diverse constituencies of the University community and its alumni. It also serves as a liaison between the University and the Alumni Association Board of Directors, who represent the world-wide alumni body. A number of major campus events—from Homecoming and Commencements to the University by the Sea Summer Arts Festival, New Student Convocation and Honors Day—are coordinated by this office. In cooperation with Career Planning and Placement, the Office sponsors Alumni Career Employment Services (ACES), which include a jobs hotline, counseling and other services to job-hunting alumni. Additional alumni services include the Black Alumni Organization, which offers programming oriented to African American alumni and assists in recruiting and counseling undergraduates.



UNDERGRADUATE ADMISSIONS

- **Admission Guidelines for Freshmen**
- **Transfer Applicants**
- **Admission for Foreign Students**
- **Honors Program Admission**
- **Application Deadlines**
- **Early Decision Admission**
- **Advanced Placement Program**
- **Admission and Readmission to a Specific Semester or Term**
- **Readmission through Academic Renewal**
- **New Student Orientation**
- **Associate Degree Programs**
- **Interinstitutional Degree Programs**

For a prospective student hoping to attend the University of Delaware, the first step is to select an undergraduate college.

Most students also designate a major field of study, although the College of Arts and Science allows students to enter with an undeclared major status. Admission requirements vary from field to field, and some academic units may require evidence of special skills. Students who apply to the Music Department, for example, may be asked to perform an audition or take a music-skills test. Acceptance to certain programs tends to be competitive because enrollment is limited. Competitive majors include engineering, business administration, accounting, economics, education, computer science, communication, and nursing.

In evaluating student applications, the Admissions Committee considers a broad range of criteria, including the depth and rigor of the college preparatory program; grades earned in specific courses (especially those related to an applicant's proposed field of study); overall grade-point index; class rank; and test scores. Evidence of special talents and abilities, recommendations from counselors and teachers, leadership qualities and recognition in extracurricular and community activities also can support a favorable decision. But, admission will not be guaranteed, either to a college or a major, on the basis of specific class rank, test scores, or pattern of high-school subjects.

The University seeks a diverse student body, and it strives to provide equal educational opportunities for all students. Under special circumstances, some promising applicants may not meet all the requirements set forth in this document. The Admissions Committee, therefore, pays particular attention to applications from foreign and returning students; students with disabilities; veterans; and individu-

als whose secondary education, income level or background have prevented them from meeting all admission requirements. Applicants who are denied admission may apply for reconsideration. Moreover, Delaware residents whose academic credentials do not initially support admission may reapply after successfully completing courses in the Division of Continuing Education. (For more information about this option, consult with an admissions officer.)

Undergraduate students are free to change majors. But, new students—including freshmen and transfers—must remain in their designated colleges for at least one semester because openings in each college are fully allocated by the time classes begin. As spaces become available, students may apply for transfer to a major within another college. Transfers must be approved by the chair of the receiving department, and by the appropriate college dean. Before considering a transfer, students should contact the prospective department for information on its specific change-of-major requirements.

To earn a baccalaureate degree from the University of Delaware, a student must complete either the first 90 credits or the last 30 credits at the University of Delaware.

Final acceptance to certain degree programs may depend on a student's academic performance during the freshman and sophomore years. These programs include education, medical technology, visual communication, criminal justice, liberal studies, athletic training, the program leading to a Bachelor of Fine Arts, and the engineering program that requires simultaneous completion of requirements for bachelor's and master's degrees.

The University is eager to provide educational opportunities for older students, who may pursue an undergraduate degree to expand career opportunities or simply to take part in an exciting intellectual

environment. In many cases, mature students can complete degree requirements by completing courses in the Division of Continuing Education. Qualified and admitted Delaware residents who are 60 years of age or older may attend undergraduate or graduate classes on a space-available basis without paying the application, course, registration or other fees. Such students must cover the cost of books, laboratory supplies and shop fees.

ADMISSION GUIDELINES FOR FRESHMEN

1. Applicants to the University must be graduates of accredited secondary schools or have equivalent credentials.
2. Applicants should graduate in the upper half of their high-school classes, preferably in the uppermost percentiles.
3. Applicants are required to submit Scholastic Aptitude Test (SAT) scores. For placement and advisement purposes, applicants are encouraged to submit scores on either the CEEB Achievement Tests or Advanced Placement Tests in their discipline.
4. Applicants should have a firm grasp of the basic academic skills of reading, writing, mathematics, sciences and foreign languages, as well as a strong commitment to academic achievement and learning. In some cases, the University may consider alternate proof of ability and seriousness of academic purpose. But, the best evidence is a strong high-school record with a wide range of courses, including the following post-eighth grade course work:
 - a) Four years of college preparatory English, including courses with extensive writing components.
 - b) Two years of college preparatory mathematics. (More than two years is recommended for students who wish to pursue degrees in nursing, biology, chemistry, and textile technology. For students in business and economics, engineering, mathematics, physics, computer science, nutritional sciences, and food science, four years of mathematics, including trigonometry, precalculus, or calculus, are strongly recommended.)
 - c) Two years of science, including one year of a laboratory science. (For study in the sciences or in related fields such as nursing, nutritional sciences, food science, or engineering, four years of science, including a physics course, are strongly recommended.)
 - d) Three years of social sciences, which must include two years of history, one of which should be world history.
 - e) Two years of study in the same foreign language. (Four years of study in the same foreign language is strongly recommended.) Candidates for the Bachelor of Arts degree and many Bachelor of Science degrees must demonstrate intermediate-level proficiency in a foreign language. This requirement can be met in one of two ways:
 - 1) Completion of the intermediate level course (107 or 112) in a given language.
 - 2) Successful completion of an exemption examination by students who have completed four or more years of high school work in a single foreign language.
 - f) Three years of academic electives in fields such as English, mathematics, foreign languages, history, and social sciences or science. Electives do not include, for example, sports activities or driver education. The University urges high school students to take as many mathematics and foreign language courses as possible, with special attention to the selection of senior-year courses.
 - g) All entering students must submit a Personal and Family Medical History Form, verifying proper immunization against measles, mumps and rubella.

TRANSFER APPLICANTS

Prospective transfer students should submit secondary school credentials, along with a complete and official post-secondary transcript (See Admissions Guidelines for Freshmen, above.) For transfer students who are Delaware residents, minimum requirements include a C average (or 2.0 grade-point index) in all previous college work. Out-of-state transfer applicants must have a grade-point index of at least 2.5. Some majors require a higher grade-point index, along with specific course work.

To be accepted, transfer students must be in good standing with their current or most recently attended institution. The transfer applicant's total academic credentials are considered, including previously achieved grade-point index, the type of institution attended and performance in specific courses relating to the proposed field of study.

The University accepts baccalaureate credits from institutions that are fully accredited by the appropriate regional accrediting association. Credits, completed with a grade of C or higher, must be applicable to a degree program offered by the University. (Acceptance varies from program to program.) Some departments may require applicants to repeat outdated courses and/or course work completed more than seven calendar years earlier.

Transfer students are required to complete their last 30 credits at the University of Delaware. Work completed elsewhere is not included in the overall scholastic index used to determine eligibility for graduation; candidates for the baccalaureate degree must achieve at least a 2.0 grade-point index for work taken at this university.

ADMISSION FOR FOREIGN STUDENTS

Foreign students attending the University of Delaware represent 100 countries. At any given time, there are approximately 350 international students in undergraduate programs and 700 in graduate studies. A Foreign Student and Scholar Advisor assists these students in adapting to their new environment and to the American educational system. (Please see chapter on Resources for Students.) English tutoring, orientation seminars, "homes away from home," educational field trips, and participation in community activities are included in the program for foreign students.

In addition to meeting the other requirements for admission, the student for whom English is not a native language is required to demonstrate proficiency in English by submitting the results of the Test of English as a Foreign Language (TOEFL). Some students may be encouraged to enroll in the University's or another language institute (see Student Support Programs), before beginning studies on the campus. The University also offers a special course, English for Foreign Students, for those who need further assistance. Under federal law, the University is permitted to enroll nonimmigrant foreign students.

HONORS PROGRAM ADMISSION

Students are admitted to the University Honors Program through a special application process. (Read more about this program in the Special Programs chapter.) Honors students may select any academic major on campus. Although there are no rigid test-score or grade-point cutoffs, certain levels of achievement are typical of Honors students. Most Honors freshmen are in the top 5 percent of their high school graduating class, and nearly all are in the top 10 percent. The program enrolls approximately 300 freshmen each year. Last year, the middle 50 percent of Honors freshmen had high-school grade-point averages between 3.55 and 3.97 (on a 4-point scale), and Scholastic Assessment Test scores between 1180 and 1330. The Honors Program also welcomes applications from sophomore- and junior-level transfer students. For more information, call (302) 831-1128.

APPLICATION DEADLINES

For September admission, all application materials should be sent to the Admissions Office by March 1; to be assured full consideration for academic scholarships and first choice of a major, all materials must be received by January 1. For February admissions, application materials should be sent to the Admissions Office by November 15.

EARLY DECISION ADMISSION

The University's Early Decision Plan offers a speedy response to qualified freshman applicants who select Delaware as their first-choice institution. The application process is competitive, since Early Decision students are typically among the best in the applicant pool. Under this program, students who submit applications by November 15 are notified of a decision by December 15. Applications are reviewed by the Admissions Committee as well as the Scholarship Committee, which identifies candidates for Early Decision academic scholarships.

Early Decision applicants may be accepted, denied, or returned to the regular applicant pool for further consideration. Admission through this program is a binding commitment. Accepted students must withdraw all other college applications and submit the admission deposit and (if applicable) housing deposit to the University of Delaware by January 15. If the student demonstrates financial need that the University is not able to meet through a combination of loans and/or grants and Federal Work Study, he or she will be released from the Early Decision agreement.

ADVANCED PLACEMENT PROGRAM

The University recognizes competencies attained through its courses, through courses completed in secondary school, and through independent study. Students who earn scores of 3, 4 or 5 on Advanced Placement tests may earn credit for special competencies. Alternatively, credit based on examination results may be offered for some curricular areas. (See the Credit by Examination section in the Academic Regulations chapter.) Advanced Placement test scores should be sent to the Admissions Office. For more information on Advanced Placement, contact the Admissions Office.

ADMISSION AND READMISSION TO A SPECIFIC SEMESTER OR TERM

Admission or readmission to the University is granted for a specific semester or term. The University may cancel the acceptance of any student who fails to matriculate in the specified semester or term. Any requests for deferred admission should be submitted in writing to the Admissions Office. The student's credentials are reevaluated in such cases, and the request may be granted, depending on the availability of space.

READMISSION THROUGH ACADEMIC RENEWAL

When an undergraduate leaves the University and later applies for readmission, he or she may wish to enter with a 'clean slate.' In such cases, academic deficit points may be pardoned through an academic renewal process. Students who reapply after a separation of at least five calendar years are eligible for academic renewal if they earn a C in each course for 12 semester hours after returning to the University. When academic renewal is granted, all previous courses and grades remain on the student's transcript, but excused courses are identified.

The following regulations govern this option:

- 1) Students should consult with the dean of the college in which the students plans to major. Before the student registers, the dean must provide written approval of course selections.
- 2) Readmitted students are eligible for academic renewal after successfully completing 12 credit hours worth of course work, but students must apply for consideration. The process is not automatic.
- 3) Courses completed prior to readmission with a grade of C-minus or better may be counted toward the degree, but they will not be included in the student's grade index.
- 4) Academic renewal can be granted only once during the student's enrollment at the University.

NEW STUDENT ORIENTATION

New Student Orientation takes place in two phases. Phase One helps students accomplish academic tasks that must be completed to ensure a smooth first semester, and Phase Two eases the actual transition into the University environment. Orientation information is mailed to all new students.

Phase One. During the months of July (for the fall semester) and January (for spring), all new students are strongly encouraged to spend one full day on campus, participating in the first phase of New Student Orientation activities. (Special orientation activities are planned for parents, too.) Student activities typically include placement testing, a meeting with an academic advisor, registration for first-semester classes and opportunities to meet new and current students. After completing these activities, students receive their fall class schedule and official University of Delaware identification card, the UD#1 card.

Phase Two. To help students feel welcome and clarify their role in the University community, a second phase of orientation takes place several days before the fall and spring semesters. These activities—including informal meetings, group discussions, workshops, and social activities—give students a chance to meet faculty, staff and other classmates. Students also are encouraged to explore academic and co-curricular opportunities.

ASSOCIATE DEGREE PROGRAMS

Students who satisfactorily complete the first 50 percent of curricular requirements for certain baccalaureate programs may earn an Associate in Arts (A.A.) or Associate in Science (A.S.) degree in either of two colleges: Arts and Science or Agricultural Sciences. A minimum of 60 credits is required for the Associate in Arts degree, while the Associate in Science degree requires a minimum of 60 to 62 credits. For part-time students, an associate degree can be a valuable intermediate goal, bridging the period between matriculation and the completion of a four-year baccalaureate degree. Students who hold jobs during the day may earn an associate degree by attending evening classes on a part-time basis.

Admission Requirements. Admission requirements for associate degrees are identical to the corresponding baccalaureate degree requirements. Prospective students must demonstrate scholastic aptitude, motivation for academic attainment, and adequate preparation for the degree curriculum. Successful completion of appropriate Continuing Education courses may satisfy these requirements in some cases.

Credits from another institution may be transferred. To be eligible for an associate degree, however, the student must complete more than half the required credits at the University of Delaware. Continuing Education students who have not yet been formally admitted to an associate-track program are encouraged to apply at the earliest

possible date. (To receive an associate degree, Continuing Education students must earn at least 12 credits after formal admission to the University.)

Degree Requirements. Students seeking an Associate in Arts degree must complete the elementary-level course in a foreign language. For an Associate in Science degree, students should complete the elementary-level language course only if it is required for the corresponding Bachelor of Science degree. A minimum grade-point index of 2.0 is required for all associate degrees. One semester before completing all degree requirements, students must take part in a degree-checkout session, coordinated by the office of the appropriate college dean. Except for students in the Parallel Program, candidates should be enrolled in the degree-awarding college.

General Information. For more information about associate degrees and admission requirements, or for catalogs and needed forms, call the Office of Admissions (302/831-8123), the Division of Continuing Education ACCESS Centers (302/831-2741), the College of Agricultural Sciences (302/831-2508), or the College of Arts and Science Advisement Center (302/831-1281). Educational counseling and academic advisement are available at the ACCESS Centers at locations in Wilmington, Newark, Dover and Georgetown. Students also may wish to refer to the College of Arts and Science and College of Agricultural Sciences chapters of this catalog.

INTERINSTITUTIONAL DEGREE PROGRAMS

The University of Delaware, in cooperation with Delaware Technical & Community College, offers baccalaureate degrees to students who complete associate degrees in specific technologies. These degrees are awarded, for example, in the areas of Criminal Justice, General Agriculture and Engineering Technology. Students living in Kent and Sussex Counties may complete degree requirements by taking courses at University facilities in southern Delaware. It may be possible for part-time students to complete all course work during the late afternoon and evening. For detailed information on degree requirements, please refer to the index in this catalog to find sections on Criminal Justice, General Agriculture or Engineering Technology.

Admission. To be eligible for the interinstitutional baccalaureate program, students must earn an associate degree or the equivalent in an appropriate technology from Delaware Technical & Community College or another accredited college or university. In most cases, associate-degree course work completed with a grade of C-minus or better can be transferred to the University. The balance of the bachelor's degree requirements must be satisfied by completing University courses. For further information on interinstitutional degrees, contact the ACCESS Center of the Division of Continuing Education at (302) 831-2741.



FINANCIAL INFORMATION

- Tuition, Room and Meals
- Qualification as a Delaware Student
- Residence Hall Fees
- Refunds on Room Charges
- Dining Services
- Other Fees
- Payment of University Charges
- Penalties for Nonpayment
- Financial Aid
- Tuition Credit
- Information for Veterans and Their Dependents

Student tuition and fees, established by the Board of Trustees, apply equally to all students. These fees represent approximately 38 percent of the University's general revenues. (Additional revenue sources include state appropriations, donations, endowment income and federal appropriations.)

Each student is responsible for understanding and complying with University policies and for paying established fees, which are updated regularly in catalogs, fee-payment materials, and on the University's Web Site. Application for admission, as well as subsequent registration, constitutes acceptance of these terms. The University reserves the right to revise its policies, fees and other charges. Any revisions to policies or rates apply to all students. In most cases, the University provides advance notice of such changes.

TUITION, ROOM AND MEALS

The following fees, approved for the 1995-96 academic year, are subject to change for the 1996-97 academic year, which consists of the fall and spring semesters. (Fees and expenses for the summer and winter sessions and for the graduate and Continuing Education programs are published in separate bulletins.)

	Delaware Residents		Non-Residents	
	Semester	Acad. Yr.	Semester	Acad. Yr.
Tuition	\$1,930.00	\$3,860.00	\$5,365.00	\$10,730.00
Room/Meals	\$2,210.00	\$4,420.00	\$2,210.00	\$4,420.00
TOTAL	\$4,140.00	\$8,280.00	\$7,575.00	\$15,150.00

Full-time tuition covers registration for 12 to 17 credits per semester. Room and meal fees listed include the most used combination of a double room in a traditional residence hall and meals seven days per week. All full-time undergraduate students pay the full-time

tuition charge, which includes regular course, laboratory, library, athletic and recreation facility fees.

Tuition for Additional Credit Hours. For each undergraduate credit hour in excess of 17, students pay an additional charge at the per-credit-hour rate.

General Expenses. In addition to semester bills, students should be prepared to pay about \$530 per year for books and supplies, and \$1,300 for transportation and miscellaneous other expenses.

QUALIFICATION AS A DELAWARE RESIDENT

For admission and fee purposes, a student's status is determined solely by the University. Because the State of Delaware provides substantial funds to the University, lower fees are offered to Delaware residents. Student-classification regulations allow the University to equitably identify Delaware residents, out-of-state students and individuals who may be eligible for preferential fees in more than one state.

The status of a dependent student is based on the permanent residence of the parent or legal guardian. If the student is no longer dependent, status is based on his or her own permanent residence. In general, Delaware residents must have a bona fide permanent dwelling in Delaware, and they must maintain continuous residence in the state for the 12-month period immediately preceding the first day of classes. (Non-dependent students must demonstrate that they fulfill these requirements.)

Students are classified as residents or non-residents when they apply for admission. If a Delaware resident moves out of state, in-state classification will be terminated after one year. Those seeking a subsequent change of classification must complete an application form available in the Student Services Building. No changes will be

retroactive. Appeals regarding classification should be addressed to the University Registrar.

For more complete information about Delaware residency regulations, visit the Registrar's Office or the Student Services Building. Questions concerning residence status, especially in complicated situations (such as military service, divorce, custody or guardianship arrangements), should be clarified with the Admissions Office prior to application. Failure to give complete and correct information to the University regarding residence constitutes grounds for dismissal.

RESIDENCE-HALL FEES

Room Applications. Newly admitted students automatically receive a residence-hall application. Current students receive applications and instructions from Housing Assignment Services. Single freshman students are required to live in University housing unless they live at home with a parent or guardian. Requests for exceptions to this policy, along with an explanation of the student's exceptional situation, must be submitted in writing to the Assistant Director for Room Assignments. (See Residence Halls in the Student Life Chapter for additional policies.)

For the fall semester, sufficient space is set aside to accommodate all new freshmen and transfer students who want to live on campus during their first year. Freshmen and transfer assignments are made on a first-paid basis, and they are announced in August. Current upperclass students should apply by the deadline to ensure a housing assignment.

The order of housing assignments is based on a computerized set of criteria, including the number of semesters a student has lived on campus. While an effort is made to satisfy each student's housing preference, the University cannot always fulfill requests for certain spaces or areas. Students who sign an *Academic-Year Student Housing Agreement* promise to pay the full-year residence-hall charge for the space assigned to them.

To apply for a residence-hall space, new students submit the completed room application, along with a \$100 deposit, to the University Cashiers Office. Current upperclass students submit the application and a \$200 deposit. The deposit is credited toward the academic year residence hall charges.

Of the \$100, \$50 is *not refundable*. New students who cancel their housing applications for the fall semester in writing on or before June 15 will receive a partial deposit refund of \$50. Students who cancel after June 15 or fail to occupy the space assigned will forfeit the entire \$100 deposit. For new spring semester applicants, \$50 of the \$100 is refunded only if written notice of cancellation is received by the Office of Housing and Residence Life by December 1. The cancellation policy for current upperclass students is explained in the application instructions.

Students who sign the *Housing Agreement* are financially responsible for the cost of the room through the end of the academic year from the date of sign-in and occupancy. Those who sign the *Agreement* at the beginning of the fall semester, for example, will pay the total amount listed below under Academic Year. The fall charge for these students will be equal to the amount listed below under "Per Semester."

Students who sign-in and occupy their room any time after the beginning of the fall semester will pay a prorated portion of the Per Semester charge, determined by the date the agreement is signed. Complete details of the *Agreement* and all residence-hall policies are available in the *Official Student Handbook*.

REFUNDS ON ROOM CHARGES

Because the *Agreement* for a residence-hall space is binding throughout the entire academic year, cancellation is permitted only under specific and/or exceptional circumstances approved by Hous-

ing Assignment Services. Failure to pay residence-hall charges does not constitute cancellation of the *Agreement*. (Unpaid bills are included on the student's University account.)

Students who wish to be released from the *Agreement* should submit a written request to the Assistant Director for Room Assignments. If the request is approved, a partial rebate may be offered. Room rebates will be calculated based on the actual number of days that the student occupies a room, plus an additional two weeks charge.

For new, single undergraduate students only, the University does extend a grace period of two weeks, or 10 working days. During this period, a student may be released from his/her *Agreement* and receive a partial rebate, beginning with sign-in and occupancy of the room. "New students" are defined as those who have never previously been enrolled at the University of Delaware at the Newark campus. Grace periods are provided at the beginning of the fall and spring terms only.

PROPOSED HOUSING RATES 1996-97

Residence Hall	Academic Year	Per Semester
Traditional		
Standard Double	\$2,480	\$1,240
Economy Single	\$2,670	\$1,335
Standard Single	\$2,940	\$1,470
Pencader		
Double	\$2,620	\$1,310
Single	\$3,150	\$1,575
Ray Street		
Double	\$2,770	\$1,385
Christiana		
1/4 2-bdrm apt.	\$2,820	\$1,410
1/2 1-bdrm apt.	\$3,510	\$1,755
College Towne		
2-bdrm. apt.	\$700/month	
1-bdrm. apt.	\$630/month	
Lovett Street		
Single	\$350/month	
Conover		
2-bdrm. apt.	\$650/month	unfurnished \$630/month
1-bdrm. apt.	\$580/month	unfurnished \$560/month

Whenever the occupancy of a room or apartment falls below 100 percent and Housing Assignment Services does not expect to be able to fill the space, the remaining student(s) assigned to that space have two options. They can:

- (1) *Pay for the vacant space* for the remainder of the semester, so that no new student will be assigned to that space. (When this situation occurs during the fall semester, Housing Assignment Services reserves the right to assign the space for the remainder of the year, beginning with Winter session.)
- (2) *Elect not to pay for the vacant space* and continue to live in that room for no additional charge. (However, Housing Assignment Services may assign a new student to that space at any time.)

NOTE: If demand permits, Housing Assignment Services may offer the remaining student(s) assigned to that space the same two options for Winter Session and/or spring semester.

Room rent does not include insurance for the personal belongings of students. Such coverage would be an unnecessary additional charge in the many cases, since property may be protected under a family homeowner's policy. The University assumes no responsibility for loss of or damage to personal property. Occupants of residence halls are encouraged to insure their personal property if necessary.

DINING SERVICES

Four 'all-you-care-to-eat' dining halls offering a wide variety of menu choices are available across campus: Russell on East Campus, Rodney on West Campus, Kent on Central Campus, and Pencader on Laird Campus. Dining Services also provides numerous snack and meal locations, including facilities in the University Center, convenience markets, restaurants and concessions. A registered dietitian is on-hand for free personal consultations regarding special dietary needs.

DINING PLANS FOR STUDENTS IN RESIDENCE HALLS

Fifteen dining plan options are available for students living on campus. **All students in residence halls, except those in Christiana Apartments, are required to purchase a dining plan for each semester/session.**

Each dining plan consists of a certain number of weekly meals in any of the four dining halls, plus a certain number of purchasing "points" per semester. Using points, students can buy food at the University Center, other campus snack locations, restaurants, convenience markets and concession carts. (Additional points may be purchased in the Student Services Building at any time.) **Unused points from summer session, fall semester and/or Winter Session may be carried over to the next semester/session. At the end of the spring semester, however, all unused points are forfeited and have no refundable value.**

Dining plans are valid and billed on a per semester/session basis. For residence-hall students with an *Academic-Year Student Housing Agreement*, the effective dates of the housing and dining agreements are the same.

SELECTING AND CHANGING DINING PLANS

The Housing/Dining preference "scan form," mailed in the spring, allows students to make an initial selection of dining plans. This selection can be changed, however, by completing the Choose or Change form, which is enclosed in the estimated semester/session bill. If the student makes no selection, he or she will automatically be billed for the plan providing 12 meals per week plus 16,000 points.

After the student arrives on campus, dining plan selections may be changed one time between the start of the semester and the published change-of-registration deadline for classes. For spring semester, the fall dining plan selection will automatically be re-assigned unless the student makes a formal request to change, using the Choose or Change form.

CANCELING DINING PLANS

Requests to cancel a Dining Services Agreement for the current semester or session must be made in person at the Student Services Building. Dining plans may be canceled only if:

1. A student is released from the *Academic-Year Student Housing Agreement*.
2. Residency is changed to Christiana Apartments, the Graduate House, College Towne/Conover apartments or off-campus, and the request is made by the academic change-of-registration deadline.
3. Cancellation is warranted for medical reasons, which are documented and forwarded to Dining Services by the Student Health Center.

If the Dining Services Agreement is canceled, the student's account will be credited based on a pro-rated portion of the remaining weeks of unused meals, plus the value of any unused points. Any credit balance in the student's account may be transferred to a UD1 FLEX account.

DINING PLANS FOR CHRISTIANA APARTMENT RESIDENTS AND COMMUTERS

For Christiana Apartment residents and commuters, selection of a dining plan is optional. But two options are available for students in

this category who like the convenience of cashless purchases for dining services:

Option 1: Christiana Apartment residents and commuters may select any dining and/or points plan. The deadline for changes or cancellations coincides with the published change-of-registration deadline for classes. The minimum purchase for a Christiana Apartment & Commuter Points Plan is \$150, but the student may purchase any amount over that minimum. **Unused points balances may be carried over from summer session to fall semester, winter session and/or spring semester. All unused points are forfeited at the end of the spring semester and have no refundable value.**

Option 2: Christiana Apartment residents and commuters may open a UD1 FLEX account in place of a dining or points plan. Flexible spending accounts may be used at all dining locations and for a variety of campus services, including the bookstore, library, laundry machines and the Student Services Building, as well as the food court in the University Center. Unused UD1 FLEX balances carry over from year to year and are fully refundable to the student's account upon request. Students living off campus may purchase a dining plan or open a UD1 FLEX account by contacting Student Services on Lovett Avenue, 831-4033.

ACCESSING DINING FACILITIES

Your student ID, the UD#1 CARD, is your "ticket" into dining halls, campus convenience markets and many snack and restaurant locations across campus. When you enter a dining hall, a checker will slide the UD#1 CARD through a microcomputer, which automatically deducts the cost of that meal from your weekly allowance. **The UD#1 CARD is not transferable. It can only be used by one person, and it must be presented for all Dining Services transactions. To prevent unauthorized charges to your account, report a lost UD#1 CARD immediately by visiting the UD#1 CARD office in the Student Services Building on Lovett Avenue, or by calling UD1 CARD (831-2273).**

DINING FEES 1996-97

Plan	Value per Semester	Cost/Semester
1 Any 19 meals/week plus 2,000 points	2,000 points	\$ 1,055
2 Any 18 meals/week plus 4,000 points	4,000 points	\$ 1,055
3 Any 17 meals/week plus 6,000 points	6,000 points	\$ 1,055
4 Any 16 meals/week plus 8,000 points	8,000 points	\$ 1,055
5 Any 15 meals/week plus 10,000 points	10,000 points	\$ 1,055
6 Any 14 meals/week plus 12,000 points	12,000 points	\$ 1,055
7 Any 13 meals/week plus 14,000 points	14,000 points	\$ 1,055
8 Any 12 meals/week plus 16,000 points	16,000 points	\$ 1,055
9 Any 11 meals/week plus 18,000 points	18,000 points	\$ 1,055
10 Any 10 meals/week plus 20,000 points	20,000 points	\$ 1,055
11 Any 9 meals/week plus 22,000 points	22,000 points	\$ 1,055
12 Any 8 meals/week plus 24,000 points	24,000 points	\$ 1,055
13 Any 7 meals/week plus 26,000 points	26,000 points	\$ 1,055
14 Any 6 meals/week plus 28,000 points	28,000 points	\$ 1,055
15 Any 5 meals/week plus 30,000 points	30,000 points	\$ 1,055

Commuter & Christiana Plans

a. Any 3 meals/week plus 26,000 points	682
b. Points (\$150 minimum buy-in)	150

OTHER FEES

Determining Date for Tuition Charges. Tuition charges are based on registrations made before the end of the late-registration, free drop/add period (the first two weeks of the regular semesters). Full charges are made for course addition and/or withdrawal thereafter.

Rebates for Tuition Charges. Full rebates of tuition charges will be offered for courses dropped by the end of the late-registration, free drop/add period. **NO REBATES OF TUITION** will be made for courses dropped thereafter.

Fee for Changes in Registration. Students can make registration changes without fee, and with a full rebate of tuition, prior to the start of classes and during the late-registration period. After the first two weeks of classes, however, a charge of \$15 will be assessed once per semester when a student initiates a request to change from one class or course section to another, drops or adds a course, changes to or from the pass/fail option, or changes to or from auditor status. **In addition to this fee, all students will be charged tuition for any course dropped after the late-registration period.**

Part-time Students. Undergraduate Delaware residents who enroll for fewer than 12 credits pay a \$161* fee per credit hour. Undergraduate nonresidents who enroll for fewer than 12 credits pay \$447* per credit hour. Courses being taken as an auditor are included in the credit-hour total.

Comprehensive Student Fee. A mandatory \$38* fee is assessed to all full-time undergraduate students each semester.

Student Center Fee. A mandatory fee is charged to all students to cover amortization of bonds used in the construction of the new student center and renovations to the Perkins Student Center, as well as operating costs of these student centers. The fee for students attending full-time is \$50 per semester, and the fee for students attending part-time is \$15 per semester including winter and summer sessions.

New Student Orientation Fee. Newly matriculated undergraduate students (including transfers) are required to pay a \$45* fee for the New Student Program and New Student Orientation, regardless of their participation in these activities.

Special Recording Fee. The University charges a fee for the following processing and recording transactions:

- Advanced placement credit (\$15)*
- Transferring credit earned at other institutions following admission (\$20)*

Student Health Service Fee. Every semester, a mandatory \$130* fee is assessed to all full-time matriculated students, entitling them to use the Health Service during that period. Part-time matriculated students are eligible to use Health Center services by including the fee with their semester payment, or they may use the Health Center on a fee-for-service basis.

Student Medical Insurance. An optional accident-and-sickness insurance plan, administered by University Health Services, Inc., is available to all admitted students. This insurance does not cover medical services offered in the Student Health Service. Students whose parents live outside the continental United States are required to enroll in the insurance plan offered through the University, or provide proof of equivalent coverage. Information detailing the medical coverage is mailed to students in July. It is also available in the Student Health Center.

Credit by Examination Fee. Credit may be awarded when a student demonstrates proficiency in a subject-matter field by passing an examination arranged with the department. A \$50* per credit hour fee is charged in advance to cover administration and recording costs.

Independent Study Fee. Students enrolled in a regular academic program who earn credit by working on an independent research or reading project must pay the appropriate tuition charge.

Student Teaching Fee. Students enrolled for Practice Teaching (EDDV 400 or IFST 459) will pay \$75* per semester in addition to the regular tuition charge.

Transcript Fee. Prepayment of \$4* is required for each official transcript. Transcripts cannot be released until all outstanding financial obligations are met. One week is normally required to process any transcript request, which must be made in writing by the student.

General Fee for Changes and Replacements. A nominal charge, not exceeding \$20*, is assessed for such transactions as changes in residence-hall rooms (after the first two weeks of each semester) and replacement of lost identification cards (at any time).

PAYMENT OF UNIVERSITY CHARGES

All University fees and expenses are due by the published deadlines for each semester or session. In general, tuition, room and meals are due about one month before the start of each semester. A University tuition-and-fees payment packet, listing estimated semester expenses, and a fee-payment form are mailed to each student at least six weeks in advance of the start of each semester.

If the tuition-and-fees payment packet and the fee-payment form do not arrive in the mail for any reason, the student is responsible for obtaining these materials from the Accounts Receivable Office. It is also the student's responsibility to make any necessary adjustments to the bill, and to return the fee-payment form to the Cashier's Office with any required payment. A fee-payment form must be completed and submitted by all students, even if financial aid or other credits may cover the total semester charges.

All payments made by check or money order should be made payable to the "University of Delaware." Receipts are issued for payments by check or money order only when specifically requested. The net total, or the first installment of University fees and charges, together with the completed fee-payment form, is due by the date specified in the instructions in the fee payment packet.

A dishonored check that has not been cleared by the payment deadline does not constitute payment. The University charges a \$25* service charge for dishonored checks. Moreover, students who submit dishonored checks may be required to make future payments by cash, money order or certified check.

For a \$40* service fee, matriculated students whose credit remains in good standing with the University may pay semester bills in accordance with the installment plan table. The University issues a monthly statement to each student. But, installment payments are due by the dates specified, whether or not the student receives a statement. The dates listed below are approximate.

Fall Semester		Spring Semester	
August 1	25%	By the date specified	25%
September 20	25%	February 20	25%
October 20	25%	March 20	25%
November 20	25%	April 20	25%

*The Installment Payment Plan is only one of the payment options offered through the University. The Delaware Plan is a comprehensive financing program for matriculated students. A Guaranteed Prepaid Tuition Plan allows families to pay cash or borrow up to the full amount necessary to prepay up to four years of full-time tuition at the current full-time tuition rate. Lines of Credit allow families to borrow funds at a very reasonable rate to pay for University expenses as needed. The Delaware Plan is a partnership between the University and CoreStates First Pennsylvania Bank. For further information on The Delaware Plan, call the Accounts Receivable Office at (302) 831-2126.

*Fee approved for the 1995-96 academic year. Subject to change for the 1996-97 academic year.

Students are billed individually for any loss, breakage, or damage of University property and for such incidental charges as library and parking fines. These bills are due upon receipt. Failure to pay them may result in the following penalties for nonpayment.

PENALTIES FOR NONPAYMENT

- *IF THE UNIVERSITY DOES NOT RECEIVE A STUDENT'S FEE-PAYMENT FORM AND REQUIRED PAYMENT BY THE SPECIFIC DATE EACH SEMESTER, ADVANCE REGISTRATION MAY BE CANCELED.*
- If any fees, fines or miscellaneous payments are not received by due dates, the *student may be dropped* from the University. Subsequent registration will be refused and transcripts, diplomas and other information concerning attendance at the University will be withheld. Reinstatement requires payment of the amount due and compliance with the usual readmission procedures.
- Students are responsible for collection agency fees, attorney fees, court costs and other costs and charges necessary for the collection of any amount not paid by the due date.
- Students who fail to make payments by the due date may be denied the privilege of using the installment payment plan in future semesters.

Late-Payment Fee. Any student who fails to submit the fee-payment form and any required payment to the Cashier by the specified date will be charged a \$35* late-payment fee. New students who are admitted too late to pay by the established fee-payment date, as identified by the Admissions Office, will not be charged a late-payment fee if they make payment by the new fee-payment date assigned to them.

Any student who does not submit a fee-payment form and any required payment before the first day of classes will be charged a \$50* late-payment fee. A student who chooses the installment payment plan and then does not pay the second, third and final installments when due or fails to pay the required percentage of his or her bill will be assessed a \$25* installment penalty for each such installment.

FINANCIAL AID

At the University of Delaware, scholarship and financial assistance programs focus on the student. Whenever possible, the University strives to remove financial barriers to higher education, and to attract students with exceptional academic promise. Since resources are limited, however, University financial aid should be viewed only as supplementary to the family's efforts.

Financial assistance programs represent a bridge between the family's ability to pay and the cost of higher education. In most cases, the University awards aid on the basis of need. Aid consists of grants and/or loans and/or employment opportunities.

The University also offers a number of scholarships based on academic proficiency alone. The Scholarship Committee considers all students who demonstrate exceptional talent or promise.

How to Apply for Financial Aid. Entering Freshmen—Financial aid applications should be submitted early in January, before the student enters fall-semester classes. The Financial Aid Office holds all personal and family financial information in the strictest confidence. Admissions decisions are not influenced in any way by a student's eligibility for financial aid. To apply for financial aid, a student and his or her parents should take the following steps:

- Complete a Free Application for Federal Student Aid (FAFSA) and send it directly to the address on the envelope included with the form. (Forms may be obtained from high-school guidance counselors.) Ask to have a copy of the analysis sent to the University of Delaware (institution code #001431). For the purpose of verification, applicants may be required to submit Federal Income Tax Forms for both themselves and their parents to the University's Financial Aid Office. A statement of Selective Service Registration Compliance also may be required.

Renewal and Other Candidates—All students must reapply for financial assistance each year. Awards may be offered for subsequent years, depending on available resources, the need of the applicant and the student's continued enrollment in a degree program (with at least half-time status). **Continuing Education students are not eligible for financial assistance.** All upperclass applicants must follow the same application procedures outlined above for entering freshmen. The Department of Education will mail Renewal Applications to students in December. Renewal Applications are also available in the Student Services Building.

Deadline. The priority deadline for financial assistance applications is May 1 prior to the year for which aid is requested. Students are encouraged to submit the FAFSA form **before March 15** in order to meet the May 1 priority deadline. Applicants who apply after May 1 cannot be guaranteed consideration for aid and may be assisted only to the extent that funds are available.

Notification of Aid. A final Notification of Aid, describing the sources and amounts of aid awarded, will be sent to the student before University charges are due. After the student receives notification, he or she must sign and return the appropriate copy. Failure to return the signed copy to the Financial Aid Office will result in the forfeiture of financial assistance.

Student Withdrawals. If enrollment terminates through official withdrawal and the student has been a recipient of Federal and/or State financial aid funds, the financial aid award must be reviewed. Federal financial aid funds include Federal College Work Study, Federal Perkins Loan, Nursing Student Loan, Federal Supplementary Educational Opportunity Grant, Federal Pell Grant, Federal Direct Subsidized Stafford Loan, Federal Direct Unsubsidized Stafford Loan and the Federal Direct PLUS Loan Program. State financial aid funds are General Fund Scholarship and Delaware Right to Education.

Financial aid eligibility is based upon the cost of education (e.g., tuition, mandatory fees, room, meals, books, and miscellaneous expenses). This cost of education represents actual costs incurred for the entire semester and is contingent upon completion of that semester. When the student officially withdraws, the cost of education must be analyzed to determine if a **Student Refund** is due. **Student Refund** refers to the reduced cost of attendance that results from withdrawal from the institution prior to the completion of a given academic term.

Federal regulations require that the institution restore monies to the federal financial aid programs after the "Student Refund" is calculated. The amount of funds to be returned is determined by specific formulas. This computation may result in a reduction in your financial aid.

In accordance with the Higher Education Amendments of 1992, the University of Delaware has instituted a pro-rata refund policy for students who are in their first semester of study and are recipients of Federal Title IV financial assistance. Pro-rata refunds are extended to those who qualify and who officially withdraw prior to the tenth

*Fee approved for the 1995-96 academic year. Subject to change for the 1996-97 academic year.

week of class. For further information regarding the refund policy at the University of Delaware, contact the Office of Scholarships and Financial Aid at (302) 831-8761.

Financial Aid Procedures for Failure to Withdraw Officially.

If a student withdraws from the University but fails to comply with official withdrawal procedures, he or she is no longer eligible to receive any federal and/or state financial aid program funds previously awarded for that term. In accordance with federal regulations, all funds received for that semester will be considered an overpayment, which must be returned to the federal and/or state program accounts. The student will be billed for semester charges. For further details, contact the Office of Scholarships and Financial Aid.

Financial Aid for Students with Previous Baccalaureate Degree. A student who completes his or her first baccalaureate degree is not eligible to receive either a Federal Pell Grant or a Federal Supplemental Educational Opportunity Grant. It is a student's responsibility to indicate receipt of a first baccalaureate degree when completing the Free Application for Federal Student Aid (FAFSA).

Satisfactory Academic Progress. Federal Title IV assistance programs require students to maintain progress toward a degree. These federal programs include the Federal Pell Grants, Federal Perkins and Nursing Loans, Federal College Work-Study program, Federal Family Education Loans (Stafford and PLUS) and Federal Direct Loans (Subsidized, Unsubsidized, and PLUS). Satisfactory progress for financial aid purposes requires:

- a. Completion of a degree within six years of full-time attendance or its equivalent;
- b. a cumulative grade point average of C (2.0) after 60 or more attempted hours; and
- c. successful completion of 67 percent of credit hours attempted.

Academic records will be reviewed at the end of each spring semester. Students who fail to make satisfactory progress will be ineligible for financial assistance.

Student Consumer Rights and Responsibilities. A student who receives financial aid from the University has the following rights:

- To know the costs of attendance to the institution; to know all available sources of Financial Aid; to be informed of all aspects of the Financial Aid package awarded, including determination of need and dispersal of aid; to know the academic expectations of the institution; and to know the institution's refund policy.

A student also has the following responsibilities:

- To apply for aid by the established University deadline; to report any outside awards to the University Financial Aid Office; to remain in good academic standing and make appropriate academic progress; to comply with loan repayment schedules established; and to report any changes in family or student financial status to the Financial Aid Office. Financial Aid recipients also are responsible to report to the Dean of Students, the Student Loan Office and the Financial Aid Office when they withdraw from school.

For additional financial aid consumer information, stop by the Student Services Building, or call (302) 831-8761. The Accounts Receivable Office, the Admissions Office and several University publications can also provide pertinent information about the University's financial aid programs.

TUITION CREDIT

Sibling/Parent. Every full-time, matriculated student is entitled to a Sibling/Parent Tuition Credit of \$100 if he or she has one or more siblings or parents who is also a full-time matriculated undergraduate at the University for the same academic year. To receive this tuition credit, the eligible students must submit a Sibling/Parent Tuition Credit form to the Cashiers Office by the fee-payment deadline for spring semester. These forms are available in December in the Student Services Building. For determination of eligibility, see the Sibling/Parent Tuition Credit Policy distributed with the form or contact the Accounts Receivable Office.

Senior Citizens. Every matriculated student who is a Delaware resident, 60 years of age or older, may take credit courses on a space-available basis without paying tuition. For further information, contact the Admissions Office at (302) 831-8123.

INFORMATION FOR VETERANS AND THEIR DEPENDENTS

The University of Delaware is approved for veteran attendance under Chapters 30, 31, 32, 34, 35 and 106 of Title 38, Code of Federal Regulations. Veterans interested in obtaining benefits under these regulations should contact the University Veterans Affairs Clerk in the Student Services Building at (302) 831-8987.



ACADEMIC REGULATIONS

RESPONSIBILITIES

- Academic Honesty
- Responsible Computing

GETTING STARTED

- Faculty Advisers
- Registration
- Changes in Registration
- Student Classification
- Course Load
- Transfer of Credit
- Course Exemption, Waiver, or Substitution; Duplicate Credits
- Credit by Examination

BASIC POLICIES

- Attendance Regulations
- Seat Claim Policy
- Scholastic Standing
- Academic Leave of Absence
- Medical Leave of Absence
- Withdrawal from the University

Responsibilities

To promote high academic standards and a positive learning environment for all students, every institution of higher learning sets forth degree requirements and community rules. These policies address such issues as curricula and courses, majors and minors, campus residence and student conduct. Faculty advisors, program directors and deans can provide specific information concerning these requirements, but the student is solely responsible for understanding and complying with them. Since policies may change from time to time, the University of Delaware urges students to play an active role in staying informed about current requirements.

Students who have a clear idea of their educational objectives are encouraged to make an early declaration of major. When permitted by a college, students may initially indicate their status as undeclared. By the end of the fifth semester of full-time study (or the completion of 75 credit hours), however, all students must be accepted by a department, declare a major and receive appropriate faculty advisement from their major department.

By enrolling, a student agrees to comply with University rules, regulations and academic standards. A student may be dropped, suspended or expelled for academic or disciplinary reasons if University

THE GRADING SYSTEM

- Grading System
- Pass/Fail Grade Option
- Reports of Grades
- Grade-Point Index

PROGRAM CHOICES

- Change of Major, Curriculum, or College
- Minors
- Double Degrees

ACADEMIC REQUIREMENTS AND ACHIEVEMENTS

- Proficiency in Written Communication
- Dean's List
- Academic Honors
- Requirements for Graduation
- Multicultural Requirement Courses
- Commencement and Degree Conferral

officers or faculty committee members determine that the student is not profiting by attendance, or that such action is in the best interest of the University of Delaware.

Because the University strives to uphold the highest possible standards of academic honesty and responsible computing, those issues are addressed here. For more complete information on rules governing student conduct, please refer to the online *Student Handbook*, published by the Division of Student Life.

ACADEMIC HONESTY

Academic honesty and integrity lie at the heart of any educational enterprise. Students are expected to be honest and forthright in all their academic endeavors. To falsify the results of one's research, to steal or plagiarize the words or ideas of another, to cheat on an examination or to allow another person to commit an act of academic dishonesty corrupts the essential process by which knowledge is advanced. In accordance with University policy, all acts or attempted acts of alleged academic dishonesty must be reported to the Dean of Students Office. At the faculty member's discretion, and with the concurrence of the student or students involved, some cases, though reported to the Dean of Students Office, may be resolved within the

confines of the course. All other cases will be adjudicated within the undergraduate Student Judicial System. (See the online *Student Handbook* for complete information.)

When in doubt about plagiarism, students should consult with individual faculty members. Instructors will gladly explain their expectations for ethical academic conduct.

RESPONSIBLE COMPUTING

Use of the University's extensive computing resources—for course assignments, research projects, electronic mail and access to information resources available on the Internet—should be considered a privilege. Students must abide by the policies and procedures governing use of these resources. Under the Policy for Responsible Computing, all students must assume responsibility for the integrity of these resources, respect the rights of other computing users and abide by all relevant laws and contractual obligations. Students alleged to violate this policy will be subject to full disciplinary action within the Student Judicial System, up to and including loss of computing privileges, suspension and/or expulsion. Questions about responsible computing may be directed to the Systems Security and Access Office in Smith Hall, (302) 831-6001.

Getting Started

FACULTY ADVISORS

Faculty or other specially trained personnel act as advisors for undergraduate students. Entering freshmen are assigned to an advisor or advisement center affiliated with the student's college or program. If students later change their college or field of concentration, they are assigned to a different advisor familiar with courses and requirements in the new field. (Please see the Change of Major, Curriculum, or College section in this chapter.)

Freshmen are required to consult their advisors for assistance in proper planning and registration for academic work. All students are urged to contact their advisors periodically to schedule a conference. Students are encouraged to discuss their academic program with their advisors and inform them of their progress.

REGISTRATION

All matriculated students register in advance for spring and fall semesters based on the following system.

- Registration periods are scheduled for returning full- and part-time matriculated undergraduate students in late April for fall semester and in late November for spring semester. Prior to registration, students should consult their academic advisors regarding course selection.
- Newly admitted undergraduate students register during New Student Orientation, which includes academic advisement. (See also New Student Orientation in the Undergraduate Admissions chapter.)
- Readmitted students are notified of applicable registration procedures and will be assigned an academic advisor to assist them in their course selection.

Advance registration periods also precede the summer and winter sessions.

If a student is dropped from the University after registering in advance, his or her registration will be canceled, and fees will be refunded. Students cannot receive academic credit unless they are properly registered for a class.

CHANGES IN REGISTRATION

By pressing a few buttons on a Touch-Tone telephone, students who have registered in advance can drop or add courses using UDPHONE, the University's interactive voice response system. Specified times for using the UDPHONE drop/add system are announced in the registration book. Typically, the service is available a few weeks before course work begins.

The University strongly encourages all students to finalize course selections before the first day of classes. Nevertheless, students may still drop or add a course, or specify audit or pass/fail status using UDPHONE during the first 10 days of classes in the fall and spring, or during the first four days of winter and summer session classes. Students who change to or from a pass/fail status at any time are required to consult with an advisor. Freshmen should consult with their advisors before making any registration changes.

To add courses after the first 10 class days in the fall and spring or after the first four class days in winter and summer, students need approval from the instructor and the appropriate college dean. Other registration changes are permitted until the Academic Penalty Deadline, at the end of the eighth week of the semester.

Students will receive a grade of "W" unless they withdraw from a course during the first 10 class days in the fall and spring, or during the first four class days in winter and summer. The University offers no tuition rebates for registration changes made after this period, and students who make late changes must pay a one-time \$15 fee.

In extraordinary cases, a college dean may permit registration changes after the Academic Penalty Deadline. Students will not be permitted to drop courses simply to avoid a poor grade, even in circumstances resulting from a student change of major or due to a student registration error. A student may be allowed to withdraw from courses after the deadline at the discretion of the dean only when:

- The student officially withdraws or is withdrawn from the University, or from all courses;
- Medical reasons, substantiated by the University physician or University psychiatrist, warrant a reduction in the student's course load; or
- Unusual and extenuating personal problems warrant a reduction of the student's course load.

Even in these cases, a grade of WF will be entered for any course that the student is failing at the time of withdrawal, unless the dean of the student's college indicates that the withdrawal is without penalty. Any requests for changes in academic records must be referred to the Committee on Undergraduate Records and Certification, through the office of the student's dean.

STUDENT CLASSIFICATION

A student's classification (i.e., college and class year) is assigned at the time of admission. Students with 27 or fewer credits earned toward the degree will be classified as freshmen. Those with 28 to 61 credits will be classified as sophomores. Those with 62 to 94 credits will be classified as juniors, and those with 95 or more credits will be classified as seniors. Students who register for less than 12 credits in the fall or spring semester are considered part-time students.

COURSE LOAD

Full-time Undergraduates. A normal schedule consists of four or five major courses, subject to the following credit limitations:

- For freshmen, a normal load may not exceed 17 credits excluding military science and activity courses in physical education. A reduced schedule of four academic courses, plus SkilMod,

physical education activity and military science, may be suggested for some freshmen by faculty advisors.

- For upperclass students not on probation, a normal load should not exceed 18 credits, unless prescribed by the curriculum. An additional fee at the per-credit-hour rate applies to each credit in excess of 17.
- It is recommended that students on academic probation register for no more than four academic courses, excluding military science, physical education activity, and SkilMod courses.
- For the purpose of determining course load, registration as Auditor or Pass/Fail is considered equivalent to registration for credit. Zero-level courses (e.g., MATH 010) also determine course load, although they do not count toward credit for graduation.

Part-time Undergraduates. Any student registered for fewer than 12 credits during a regular semester is classified as a part-time student. Part-time students admitted to the University's undergraduate division are also considered degree candidates. All other students attending on a part-time basis are classified as Continuing Education students, i.e., not pursuing a formal degree. Registering on a Pass/Fail or Auditor basis does not alter the part-time student's course load.

Overload. Faculty advisors and the dean of the student's college may approve a course and credit load greater than those defined above if the student has a cumulative grade-point index of 2.5 and an index of 3.0 for the preceding semester. Students are never allowed to register for more than 22 credits—even if some courses are completed on a Pass/Fail or Auditor basis. Additional fees must be paid when registering for more than 17 credits.

TRANSFER OF CREDIT

Whenver possible, the University accepts prior course work toward a degree. Courses taken more than seven calendar years earlier will be reviewed for applicability, and individual departments may require repetition of "outdated" courses.

Students enrolled at the University of Delaware who wish to complete work for credit at another institution must complete a Transfer Credit-Post Admission form. To assure transferability of coursework, students must obtain approval from the department offering the University's equivalent course, from their academic advisor, and from the dean of the student's college, **before beginning such courses.** Credits and quality points for work completed elsewhere will not be included in the student's University of Delaware cumulative grade-point index. For more detailed instructions regarding approval procedures, visit the Service Desk in the Student Services Building.

Students from Delaware State University and Delaware Technical & Community College who wish to transfer to the University of Delaware should consult the Admissions Office, department chairs and college deans for transfer-of-credit information.

COURSE EXEMPTION, WAIVER, OR SUBSTITUTION; DUPLICATE CREDITS

Specific degree requirements may be modified with permission and approval from the department chair and/or college dean in the following ways:

Exemption. A student may request to be excused from a course requirement, receiving no credit for the course and no reduction in the total number of credits required for the degree.

Waiver. A student may request to be excused from a course requirement, thereby reducing the total number of credits required for the degree by the amount of credit for the course requirement being waived.

Substitution. A student may request permission to substitute one course for another with no reduction in the total number of credits required for the degree.

Duplicate Credits. Credits may be counted only once toward a degree. Courses repeated to improve a passing grade may not be counted a second time toward the minimum total required credit hours. Both the original and the second grade for repeated courses contribute to the cumulative grade-point index. Certain courses offered in a sequence will not be counted toward a degree if taken in reverse order of difficulty, e.g., French 105 course would not be considered if completed after French 107; similarly, Math 115 is not acceptable if completed after Math 221. If two courses cover very similar content—even if one is more difficult than the other—credit would not be offered for both courses regardless of the order in which they were completed. For instance, credit will be offered only once for the following pairs of courses: MATH 221 and MATH 241, or MATH 222 and MATH 242. See specific course descriptions in the back of this Catalog for additional information.

CREDIT BY EXAMINATION

All matriculated and Continuing Education students may earn academic credit by taking an examination to demonstrate competence attained through professional experience or some similar learning experience. Credit by examination can not be used when a student has previously enrolled in the University of Delaware course. Students interested in earning credit by examination for a specific course should contact the appropriate academic department. Credit by examination is not allowed in experimental or independent study courses. A credit-by-examination form, available at the Service Desk in the Student Services Building, must be completed. A fee is also required. (See also Advanced Placement and Standing in the Undergraduate Admissions section.)

Basic Policies

ATTENDANCE REGULATIONS

Students are expected to attend all their scheduled classes and laboratories and not to be absent without adequate reason.

Deficiency in any required work resulting from absence from class must be made up to the satisfaction of the instructor.

A student who is absent from a course without adequate reason may be assigned a failing grade. Students who are registered as Auditors are subject to the same attendance regulations as those registered for credit. Those Auditors who are reported for their excessive absence from class will receive a grade of *LW* in the course.

By action of the University Faculty, the responsibility for defining attendance expectations is left to the individual faculty member, subject to the guidelines given below. Thus it is of great importance that early in each course the instructor make clear to each student what the attendance expectations are, and how absences due to "relatively minor" illnesses, as described below, are to be communicated. Students should check the syllabus for attendance expectations and means of communicating about minor illnesses.

It is the policy of the University of Delaware not to cancel classes on religious holidays. However, students and faculty are encouraged to exercise their own judgment pertaining to their attendance on these days. In addition, faculty are encouraged not to schedule examinations or require the submission of special assignments on the following days: the evenings before as well as the first two days of Rosh Hashanah and Yom Kippur in the fall term, Good Friday and the evening before and the first two days of Passover in the spring semester.

- a. Absence on religious holidays listed in University calendars is recognized as an excused absence. Nevertheless, students are urged to remind the instructor of their intention to be absent on a particular upcoming holiday.
 - b. Absences on religious holidays not listed in University calendars, as well as absences due to athletic participation or other extracurricular activities in which students are official representatives of the University, shall be recognized as excused absences when the student informs the instructor in writing during the first two weeks of the semester of these planned absences for the semester. Absences due to similar events that could not have been anticipated earlier in the semester will be recognized as excused absences upon advanced notification of the instructor by an appropriate faculty advisor or athletic coach.
 - c. Absences due to serious illness or death within a student's family are recognized as excused absences. To validate such absences, the student should present evidence to the Dean's Office of his or her college. The Dean's Office will then provide a letter of verification to all of the student's instructors for the term.
 - d. Absences due to serious illness of the student (e.g., hospitalization, surgery, or protracted medical illness or convalescence) shall also be recognized as excused absences. To validate such absences, the student should present evidence of the illness to the Dean's Office of his or her college. Supportive evidence will be provided on the student's request by the Student Health Service directly to the respective Dean.
For relatively minor, short-term illnesses of students (e.g., colds and flu, where attendance in class is undesirable), or their immediate family, the University system depends upon reasonable communication between students and faculty. If possible, students should report such illnesses *before* the affected class, following the directions of the instructor as provided at the beginning of the semester.
 - e. Students are not to be penalized if absent from an examination, lecture, laboratory, or other activity because of an excused absence. However, students are fully responsible for all material presented during their absence, and faculty are encouraged to provide opportunities when feasible, for students to make up examinations and other work missed because of an excused absence.
- Authority for excusing all class absences rests with the instructor.

SEAT CLAIM POLICY

Classes are sometimes over-subscribed, and it is not always possible to accommodate all requests for assigned seats. To address this problem, the University has established a seat claim policy. Seat assignment in classes is based on such factors as earned credit hours, major, course status and intended audience. Students are expected to occupy their confirmed, assigned seats within a reasonable period of time. The following policy applies to all classes:

Unless excused by the faculty member, students holding a confirmed assigned seat in a class will have relinquished their seat if they have not personally appeared in class to claim the seat by the third meeting for a class scheduled to meet three times a week, by the second meeting for a class scheduled twice a week, by the third meeting of a class scheduled to meet five times a week, or by the second meeting for a class scheduled once a week. If the student does not claim the seat within the time limit specified above, and does not drop the course, the instructor has the option of assigning the student a grade of "Z" at the end of the term. It is the responsibility of the student to drop each course that he/she does not plan to attend, even when the student's registration is canceled for non-payment of fees. Failure to drop a course will result in a grade of Z.

SCHOLASTIC STANDING

Students are expected to maintain an overall average of C (2.0 grade point index), and full-time students must complete for credit an average of 12 credits per semester. Academic probation or dismissal may result when a student's index for any semester drops below 1.25, or when the quality-point deficit is more than 12.99 points.

Committee on Undergraduate Records and Certification (CURC): This committee implements University policy regarding scholastic standing. Specifically, the committee reviews the records of matriculated students after each fall and spring semester, and it investigates petitions regarding scholastic standing, which may be submitted by students prior to graduation. Students must submit petitions through their dean's office.

Quality-Point Deficit: Quality-point deficits are used to determine scholastic standing; these deficits begin to accumulate when a student's cumulative grade point index falls below 2.0. The quality-point deficit is determined by subtracting the cumulative number of quality points from twice the cumulative number of quality hours. (Quality hours are accumulated only for courses receiving grades of A, B, C, D (plus or minus), F and Z.)

Probation: When a baccalaureate degree candidate has a cumulative grade-point index below 2.0, the Committee on Undergraduate Records and Certification places the student on Academic Probation if the quality-point deficit is 12.99 points or less. Upon the recommendation of the appropriate college dean, the committee may place a student on probation if the index for any semester is 1.25 or less, even if the cumulative index is above a 2.0. It is recommended that students on probation register for no more than four academic courses, excluding military science, physical education activity, and SkillMod courses.

Dismissal for Academic Deficiency: A student with a quality-point deficit of more than 12.99 points will be dropped for academic deficiency, pending review by the Committee on Undergraduate Records and Certification. Students dropped for academic reasons may, with prior approval of the college dean, take courses in the Division of Continuing Education to reduce the quality-point deficit to less than 7. Only final grades of C+ or better will reduce the quality-point deficit. Grades of C- or lower increase the quality-point deficit. Students dropped after fall semester are typically not eligible for readmission the following spring, except with permission of the college dean. (See Procedure for Readmission.)

The Committee on Undergraduate Records and Certification (CURC) reviews the case of each dismissed student. These reviews occur in mid-January for students dropped at the end of the fall semester, and in mid-June for students dropped at the end of the spring semester. Students with serious extenuating circumstances, such as a documented serious illness or documented personal problems, may petition their dean for potential reinstatement on special probation. Approval of such petitions may be granted by CURC, upon the recommendation of the dean.

Reinstatement on Special Probation: In extraordinary cases, the Committee on Undergraduate Records and Certification may, with the college dean's recommendation, place a student on Special Probation—even if he or she has a quality-point deficit of more than 12.99. Special Probation is granted only when extenuating circumstances exist, and when evidence suggests that the student will be able to meet academic standards if given an additional opportunity.

Students on Special Probation may remain enrolled at the University with a quality-point deficit of more than 12.99 quality points. But if the quality-point deficit increases, or if it fails to decrease, the student will be dismissed.

Freshman students in academic difficulty may be held on Special Probation through the spring semester if they have a quality-

point deficit of 12.99 or more at the end of the fall semester. Their registration for winter and spring courses must be supervised by the department or college advisor.

Procedure for Readmission of Undergraduate Students Dismissed for Academic Deficiency: Undergraduates may be dismissed for academic deficiency when their index for any semester is less than 1.25, or when the quality-point deficit is more than 12.99 points. The student may be eligible for readmission after the quality-point deficit has been lowered to less than 7. Students who qualify for readmission will not be guaranteed admission to the program in which they previously matriculated. With prior approval from the appropriate college dean, a student also may reduce a quality-point deficit by completing work at another institution. Such work will not count toward the student's cumulative grade-point index, and it will not help lower the actual quality-point deficit. But, if grades earned elsewhere would, if earned at Delaware, be high enough to lower the student's Delaware quality-point deficit to less than 7, the student may be considered for readmission on Special Probation.

Any readmitted student who is dismissed a second time for unsatisfactory scholarship will not be admitted again as a matriculated student seeking degree credit, except under conditions specified by the college and the Division of Continuing Education.

Procedure for Readmission for Undergraduate Students for Reasons Other Than Academic Deficiency: Under the following circumstances, undergraduate students must file a formal application for readmission:

- A full-time student did not notify the Dean of Students or college dean in writing of his or her intent not to enroll;
- The student was separated for disciplinary reasons;
- The student had a break in enrollment of 15 months; or
- The student has completed one degree program and now wants to enroll in a new degree program.

All readmitted students will be subject to the current requirements of the program and college in which they enroll. As much as possible, prior course work will be accepted toward the degree. Course work that has been taken more than seven calendar years earlier will be reviewed for applicability, and an individual department may required repetition of "outdated" courses.

Readmission applications and additional information on procedures are available from the Admissions Office. Students must pay a \$25 fee for application processing, and they should submit the application no later than July 15 for the fall semester, and no later than January 4 for spring.

ACADEMIC LEAVE OF ABSENCE

Undergraduate students who wish to engage in activities related to their educational objectives that would involve discontinuing registration at the University for up to one year may be eligible for a Leave of Absence, upon the approval of their college dean. Students should consult their deans on procedures for obtaining an Academic Leave of Absence.

MEDICAL LEAVE OF ABSENCE

A matriculated undergraduate who needs to discontinue studies for medical reasons (e.g., surgery, pregnancy, illness, rehabilitation and other health-related circumstances) can request a medical leave of absence of no more than two semesters. Verification for the medical leave of absence must be presented to the appropriate college dean when the application for leave is made.

If a medical leave is granted, the student may later resume his or her studies without applying for readmission. If a student cannot return to the University at the end of the medical leave, his or her dean should be consulted.

A medical leave does not negate the student's financial responsibility to the University. Financial aid recipients should contact the Financial Aid Office at the earliest possible opportunity. Participants in the University's health insurance plan will be covered only during the year when the student was enrolled (September 1 through August 31); coverage will not extend beyond this period.

WITHDRAWAL FROM THE UNIVERSITY

Students may interrupt their studies for two consecutive semesters, not counting summer and winter sessions, up to 15 months, and still remain on record as active. This grace period begins at the end of the student's last semester of enrollment. During the grace period, students who enroll need not apply for readmission to register for classes.

Students who withdraw before the fall or spring semesters, or before the Academic Penalty Deadline (after the eighth week of class) may avoid any academic penalty by filling out the Withdrawal/Leave Notification Form through the Dean of Students Office, 218 Hullihen Hall, or the office of the dean of the student's college.

After the Academic Penalty Deadline, withdrawals and leaves require permission from the assistant/associate dean of the student's college. To initiate this process, the student should make an appointment with their college's assistant/associate dean. The dean's approval is granted only when non-academic extenuating circumstances exist, such as a serious illness or severe emotional crisis. Documentation by a physician or a counseling professional must be presented when requesting approval from the dean. Approval will not be given because of failing grades, circumstances resulting from a change in major or a student error in registration.

Students who decide to withdraw from the University after the Academic Penalty Deadline and who are failing in certain courses at the time of withdrawal will receive a failing grade in these courses if the dean of the student's college indicates that the withdrawal is with penalty.

To learn more about withdrawal procedures, students should contact their college dean or any member of the Dean of Students Office, 218 Hullihen Hall, (302) 831-8939.

The Grading System

GRADING SYSTEM

The University uses a system of letter grades with plus and minus designators.

NOTE: In courses requiring a minimum letter grade (for example, a C or better), the minus grade (for example, C-), fulfills the requirement, unless 2.0 minimum is specified. Similarly, when a B or better is required, a B- fulfills the requirement. However, the quality points per credit for a C- are fewer than for a C (see chart below). Undergraduate students must achieve an overall cumulative grade point index of at least 2.0 for graduation.

The following final grades are used.

A	Excellent	4.00 quality points per credit
A-		3.67 quality points per credit
B+		3.33 quality points per credit
B	Good	3.00 quality points per credit
B-		2.67 quality points per credit
C+		2.33 quality points per credit
C	Fair	2.00 quality points per credit

C-	1.67 quality points per credit
D+	1.33 quality points per credit
D Poor	1.00 quality points per credit
D-	0.67 quality points per credit
F Failure	0.00 quality points per credit
X—Failure, Academic Dishonesty	0 quality points per credit
Z—Failure, Unofficial Withdrawal	0 quality points per credit
L—Listener—Registration without credit or grade. Class attendance is required, but class participation is not.	
LW—Listener Withdrawn—A listener who does not attend sufficient class meetings to be eligible, in the judgment of the instructor, for the grade of L will receive the grade LW.	
NR—No grade required.	
P—Passing—For specifically authorized courses. P grades are not calculated in indexes. (For further explanation, see Pass/Fail grade option section.)	
W—Official Withdrawal—Passing at time of withdrawal.	
WF—Official Withdrawal—Failing at time of withdrawal. Students permitted to withdraw after the announced deadlines who are doing failing work will receive a grade of F for the course unless the dean of their college approves their withdrawal “without penalty,” in which case the student receives a grade of WF.	

The following temporary grades are used:

- I—Incomplete—For uncompleted assignments, absences from final or other examinations, or any other course work not completed by the end of the semester.
- S—Satisfactory progress—For thesis, research, dissertation, independent study, special problems, distant learning and other courses which span two semesters or in which assignments extend beyond the grading deadline in a given semester.
- U—Unsatisfactory progress—For thesis, research, dissertation, independent study, special problems, distant learning and other courses which span two semesters or in which assignments extend beyond the grading deadline in a given semester.

Temporary grades of *S* and *U* are recorded for work in progress pending completion of the project(s). Final grades are reported only at the end of the semester in which the work was completed.

N—No grade reported by instructor.

All students, whether or not they intend to return to the University, may remove temporary grades from their records by adhering to the following regulations:

- A grade of *I* (Incomplete) must be removed not later than the end of the first two weeks of the semester immediately following the course in question. Incomplete work for the fall semester and Winter Session must be completed within the first two weeks of the spring semester; incomplete work in the spring semester and summer sessions must be completed within the first two weeks of the following fall semester. Under extenuating circumstances, such as prolonged illness, the faculty member, with the additional approval of the dean, may approve extensions of these limits.
- At the time of grading, instructors who give an *I* grade must submit copies of the Incomplete Grade Explanation Form to the department chair, the instructor's dean, the student's dean and the Registrar's Office, but only when the grade to be awarded, if the work is not completed, is not an *F*. This form will show (1) the nature of the incomplete (absent from final examination, absent from hourly examination, project or paper not turned in,

etc.), (2) the reason for the incomplete (illness, accident or injury, serious illness or death in immediate family, etc.), and (3) the grade to be awarded to the student in the course if the work is not completed. If, after the time limit stated above, the uncompleted work has not been made up, the grade will automatically be recorded as an *F* if the instructor has not designated otherwise by submitting the Incomplete Grade Explanation form. Control and approval of all incomplete grades, including those given for absence from the final examination, will rest with the dean of each college.

- Temporary grades of *S* and *U* may stand until the completion of the thesis or research, at which time final grades of *A*, *B*, *C*, *D* (*plus* or *minus*), or *F* will be recorded. These grades replace all *S* or *U* grades in preceding periods of enrollment. Students may not graduate if their records contain any temporary grades.

PASS/FAIL GRADE OPTION

Matriculated students may elect to take one course on a pass/fail basis each semester. Some colleges do not permit pass/fail courses to be used to complete degree requirements, and in most instances a pass/fail course can only be used as a free elective. Students are encouraged to consult with and obtain approval from their advisors in the selection of courses to be taken on a pass/fail basis. In addition, a course taken on a pass/fail basis cannot be used to fulfill the University multicultural requirement.

The total number of credits earned on a pass/fail basis may not exceed 24 in the baccalaureate degree program, excluding those courses that are graded pass/fail only. Sometimes a student may take a “free elective” course on a pass/fail basis, then later change to a college or major which classifies that course as a requirement. In that event, the student's passing grade will stand, and he or she may, upon petition to the dean, receive credit for fulfilling a course requirement.

Even when students complete a course on a pass/fail basis, the instructor will assign a regular grade, which is available for review by deans, advisors and committees. If the student has a grade of *A*, *B*, *C* or *D* (*plus* or *minus*), a grade of *P* will be listed on the report of grades and on the transcript. If the student receives a grade of *F*, it will be recorded on the permanent record. A passing grade will not be counted in the cumulative index. A failing grade under the pass/fail option will be counted in the cumulative index.

REPORTS OF GRADES

At the end of each semester and term, students can receive complete grade information, including course grades, term grade point average (GPA), cumulative GPA and class rank through the UDPHONE system, which also informs a student if he or she is on the dean's list.

A feature of UDPHONE enables students to ask that a printed grade report be mailed to their permanent or local addresses. This is comparable to services available at kiosks or on the World Wide Web where students are able to print copies of their grade reports. Grades will be mailed only to students who make specific requests through UDPHONE. Students who are unable to use UDPHONE, a kiosk or the World Wide Web to obtain their grades should contact the Registrar's Office at 831-2131 before leaving campus to make special arrangements to have a grade report mailed to them.

Freshmen are issued midsemester grade reports at the end of the seventh week of each semester. These reports list grades achieved during the first half of the semester. Such grade reports are intended for use in academic advisement only and do not become a part of the student's permanent academic record.

GRADE POINT INDEX

The cumulative grade point index is computed by dividing the total number of quality points by the total number of quality hours. The quality points for each course are obtained by multiplying the quality point value for each grade by the credits for that course: e.g., a grade of A in a three-credit course = 4 quality points x 3 credits = 12 quality points ÷ 3 quality hours = 4.0. A minimum average of C, or a scholastic index of 2.0, in all work taken at the University of Delaware is required for the baccalaureate degree. Both term and cumulative indexes are calculated and reported to students after each grading period.

A grade of Z is equal to a grade of F in calculating the index (0 quality points per credit). For courses taken on a Pass/Fail basis, F grades are included in the calculation of the grade-point index, but P grades are not. All other grades for courses taken for credit at the University are included in the calculation of the index, including the first and later grades for courses that have been repeated. The credits for courses repeated to improve a grade are counted only once toward the minimum required for graduation.

Program Choices

CHANGE OF MAJOR, CURRICULUM OR COLLEGE

The student's choice of studies, once made and recorded, can be changed only by following formal internal transfer procedures. Since admission to certain academic units is restricted, students should consult with the appropriate department chair and dean to which they are seeking admission. The Change of College/Major form, available from the Service Desk in the Student Services Building, should be completed as directed by the department or dean's offices.

MINORS

Designed for students interested in a particular field, minors provide programs of study less intensive and comprehensive than a major but with greater coherence than a group of courses selected at random. Minors have been approved in over 50 fields of study. (See the list of advisors and approved minors on page viii of this catalog.) In general, a minor requires at least 15 credits of course work. Students must obtain permission from the department chair or designate before declaring a minor.

DOUBLE DEGREES

In some cases, a student is allowed to simultaneously pursue two baccalaureate degrees. The following regulations apply to a student seeking two concurrent degrees:

- A student must fulfill all requirements for both degrees. He or she may be awarded two degrees at the same time only if the degrees are different (e.g., Bachelor of Science and Bachelor of Arts). If a student is pursuing two fields of study for which the same degree is awarded, only one degree will be granted, but with a major in two fields of study (e.g., Bachelor of Arts with majors in English and History).
- To be eligible for a second degree, the student must earn at least 30 credits in addition to those required for the first degree. When the two degrees are being earned concurrently and are to be awarded at the same time, the "first degree" is considered to be the degree that requires the smaller number of total credits.

Academic Requirements and Achievements

PROFICIENCY IN WRITTEN COMMUNICATION

All students at the University must demonstrate competency in composition skills. A student whose written skills are unsatisfactory may be given a Communication Condition by an instructor in any course. The Communication Condition is removed when the student successfully completes a noncredit individualized instructional program at the University Writing Center. A student issued a Communication Condition cannot graduate until it is removed.

DEAN'S LIST

The Dean's List, published at the end of the fall and spring semesters, recognizes outstanding academic performance by students. Full-time students (12 credits/semester) who have earned a minimum 3.33 GPA for a given semester are honored with Dean's List recognition for that semester. (For students entering prior to the class of 1998, the minimum requirement is a 3.25 semester GPA.)

Students assigned temporary grades are not eligible for inclusion in the Dean's List, unless the grade is for a thesis, special problems or similar courses in which work normally continues into the following semester.

ACADEMIC HONORS

The following rules for honors apply:

- *Summa Cum Laude*. The top 1 percent of the students of each undergraduate college's graduating class will receive the degree Summa Cum Laude, providing that each student obtains a minimum overall index of 3.75 at the end of his or her course of study.
- *Magna Cum Laude*. The next 4 percent of the students of each undergraduate college's graduating class will receive the degree Magna Cum Laude, providing that each student obtains a minimum overall index of 3.5 at the end of his or her course of study.
- *Cum Laude*. The next highest 8 percent of the students of each undergraduate college's graduating class will receive the degree Cum Laude providing that each student obtains a minimum overall index of 3.25 at the end of his or her course of study.

Degree with Distinction in a Major Field. Students may earn a Degree with Distinction in their major field upon completion of special and independent research during the senior year. Applications for a Degree with Distinction must be submitted before the end of the junior year. Applicants should have a general scholastic grade point index of not less than 3.0 and an index of not less than 3.5 in the major at the end of the junior year.

1. Computation of Grade-Point Average (GPA) for academic major:
 - a. Students with a single major: GPA will be computed on courses of program requirements that satisfy the major.
 - b. Students with a double major: GPA will be computed on the major in which the thesis is to be written. Students with a double major have the option of integrating their two majors into a single thesis. The GPA in each major must be 3.5. The thesis committee must include representatives from both majors.
 - c. Students seeking the degree of Bachelor of Arts in Liberal Studies: GPA will be computed using the upper-division level courses (prefix of 300 or 400) specified in the student's contract on file in the Dean's Office, College of Arts and Science.

2. Students enrolled for Senior Thesis leading to the Degree with Distinction who are also enrolled for Honors Senior Thesis leading to the Honors Degree must complete two distinct theses, each of which must stand on its own merit. The theses may be related but must not in any essential way duplicate one another. Evidence that two distinct theses have been prepared to satisfy the requirements of each degree program must be provided by the student.
3. The thesis for the Degree with Distinction must include a title page that provides for the following required signatures:
 - a. Student's departmental thesis advisor;
 - b. Faculty member from the student's thesis committee;
 - c. Committee member, Faculty Senate Committee on Student and Faculty Honors;
 - d. Chair, Faculty Senate Committee on Student and Faculty Honors.

Top Index Graduating Senior. Every year, an award recognizes the graduating senior who has achieved the highest grade point index earned in full-time study toward the degree. To be eligible for this award, the graduating senior must have earned at least 75 percent of the total credits required for the degree at the University and must have averaged a minimum of 15 credits per semester.

REQUIREMENTS FOR GRADUATION

Baccalaureate Degree. Each student must satisfy the following general requirements for graduation, in addition to the academic requirements of the particular college and curriculum chosen:

- A scholastic average of C (cumulative index of 2.0) in all work taken at the University.
- Completion of either the first 90 credits or the last 30 credits, full- or part-time, at the University of Delaware.
- One semester of Freshman English (ENGL 110), completed with a minimum grade of C-
- Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender related content. The purpose of the multicultural requirement is to provide students with some awareness of and sensitivity to cultural pluralism—an increasing necessity for educated persons in a diverse world. This requirement may be fulfilled through a course or courses taken to complete other course requirements, but cannot be fulfilled with any course taken on a pass/fail basis. Only course sections that are designated as multicultural in the registration booklet for a specific semester can be used to fulfill this requirement.

MULTICULTURAL REQUIREMENT COURSES

Anthropology

ANTH 101	Introduction to Social and Cultural Anthropology
ANTH 222	Technology and Culture
ANTH 225	Peasant Societies
ANTH 228	Peoples and Cultures of the Southwest
ANTH 229	Indians of North America
ANTH 230	Peoples of the World
ANTH 251	Introduction to Ethnic Arts
ANTH 259	Hunting Societies
ANTH 260	Sociocultural History of Africa
ANTH 261	Peoples and Cultures of the Middle East
ANTH 265	High Civilizations of the Americas
ANTH 269	Early Civilizations of the Old World
ANTH 320	Prehistory of North America
ANTH 323	Prehistory of South America
ANTH 324	Old World Archaeology
ANTH 327	Peoples of the Caribbean
ANTH 330	Development and Underdevelopment
ANTH 333	Peoples of Africa
ANTH 337	South American Indians
ANTH 338	Arts and Crafts of Native South America
ANTH 363	Women in Cross-Cultural Perspective (cross-listed with WOMS 363)

ANTH 368	Anthropology of Slavery
ANTH 370	Culture of Food Production and Economic Development
ANTH 375	Peoples and Cultures of Modern Latin America
ANTH 380	Peoples and Cultures of Mexico and Central America
ANTH 401	The Idea of Race
ANTH 410	Archaeological Analysis of Material Culture
ANTH 444/ 644	Techniques of Cultural Materials: Ceramics and Glass (cross-listed with ARTC 444/644)
ANTH 445/ 645	Techniques of Cultural Materials: Metals (cross-listed with ARTC 445/645)
ANTH 451	Myth and Culture
ANTH 457	Survey of African Art (cross-listed with ARTH 457)

Art

ART 274	Multicultural: Fiber Processes
---------	--------------------------------

Art Conservation

ARTC 444/ 644	Techniques of Cultural Materials: Ceramics and Glass (cross-listed with ANTH 444/644)
ARTC 445/ 645	Techniques of Cultural Materials: Metals (cross-listed with ANTH 445/645)

Art History

ARTH 155	Asian Art
ARTH 161	Art in East and West
ARTH 209	Early Medieval Art 200-1000 AD
ARTH 233	Art of China
ARTH 234	Art of Japan
ARTH 235	Art of India
ARTH 236	The Arts of Islam
ARTH 240	Women in Art (cross-listed with WOMS 242)
ARTH 321	History of Afro-American Art (cross-listed with BAMS 320)
ARTH 422	Folk and Outsider Art
ARTH 457	Survey of African Art (cross-listed with ANTH 457)

Black American Studies

BAMS 110	Introduction to Black American Studies
BAMS 134	History of Africa (cross-listed with HIST 134)
BAMS 205	Contemporary Afro-American Issues
BAMS 206	Survey of Afro-American Culture
BAMS 210	African Civilizations and World History
BAMS 212	Afro-Caribbean Life and Culture
BAMS 220	The American Civil Rights Movement (cross-listed with HIST 220)
BAMS 304	History of Black America to the Civil War (cross-listed with HIST 325)
BAMS 306	History of Black America Since the Civil War (cross-listed with HIST 326)
BAMS 307	Black Thought and Philosophy (cross-listed with PHIL 307)
BAMS 308	Delaware Black History
BAMS 309	History of Black Nationalism
BAMS 312	Institutions and Race
BAMS 313	African American Literature I (cross-listed with ENGL 344)
BAMS 320	History of Afro-American Art (cross-listed with ARTH 321)
BAMS 322	Black Politics (cross-listed with POSC 322)
BAMS 324	Afro-American Music
BAMS 330	Rhetoric of Black America
BAMS 331	History of Caribbean I (cross-listed with HIST 331)
BAMS 332	History of Caribbean II (cross-listed with HIST 332)
BAMS 355	Race, Class and Crime (cross-listed with CRJU 355)
BAMS 361	Race, Power and Social Conflict (cross-listed with SOCI 361)
BAMS 395	Pan Africanism (cross-listed with HIST 395)
BAMS 415	Race, Class and Gender (cross-listed with SOCI 415)
BAMS 432	Psychological Perspectives: Black American (cross-listed with PSYC 416)
BAMS 433	Economic Development and Black America
BAMS 434	Politics and Black America
BAMS 439	Problems in African Politics (cross-listed with POSC 439)
BAMS 440	Themes in Black American Studies

Communication

COMM 263	International Social Conduct
----------	------------------------------

Comparative Literature

CMLT 314	Intro to Folklore and Folklife (cross-listed with ENGL 314)
----------	---

Criminal Justice

- CRJU 332 Criminal Violence in America
 CRJU 350 Women and Criminal Justice (cross-listed with WOMS 350)
 CRJU 355 Race, Class and Crime (cross-listed with BAMS 355)

Center for Science and Culture

- CSCC 233 Women, Biology and Medicine (cross-listed with WOMS 233)
 CSCC 242 Society and the Health Professions (cross-listed with SOCI 242)
 CSCC 271 Comparative Medical Systems

Economics

- ECON 381 Economics of Human Resources
 ECON 418 Economic History of American Labor Markets

Educational Development

- EDDV 612 Ethnic Studies and Multicultural Education
 EDDV 699 Foundations of Adult and Postsecondary Education

Educational Studies

- EDST 201 Education in a Multicultural Society
 EDST 247 Professional Issues: Historical Perspectives
 EDST 258 Cultural Diversity, Schooling and Teachers
 EDST 290 History of Women and Education
 (cross-listed with HIST 290 and WOMS 290)
 EDST 476 Second Language Acquisition and Bilingualism
 (cross-listed with LING 476)
 EDST 676 Bilingualism and Language (cross-listed with LING 676)

English

- ENGL 214 Literature and Gender (cross-listed with WOMS 214)
 ENGL 314 Introduction to Folklore and Folklife (cross-listed with CMLT 314)
 ENGL 344 Black American Literature I (cross-listed with BAMS 313)
 ENGL 345 Black American Literature II
 ENGL 379 Introduction to Ethnic and Cultural Studies
 ENGL 380 Women Writers (cross-listed with JWST 380 and WOMS 380)
 ENGL 381 Women in Literature (cross-listed with WOMS 381)
 ENGL 382 Studies in Multicultural Literature in English
 (cross-listed with JWST 382 and WOMS 382)

Foreign Languages and Literatures

- FLIT 380 Topics in Japanese Culture in Translation

French

- FREN 207 Contemporary Caribbean World

Geography

- GEOG 102 Human Geography
 GEOG 120 World Regional Geography
 GEOG 203 Introduction to Cultural Geography
 GEOG 226 Geography of Latin America
 GEOG 236 Conservation: Global Issues
 GEOG 240 Environment and Behavior
 GEOG 346 Urban Cultural Geography
 GEOG 460 Women in International Development (cross-listed with SOCI 460)

History

- HIST 103 World History to 1648
 HIST 104 World History: 1648 to present
 HIST 130 Islamic Near East: 600 to 1500
 HIST 131 Islamic Near East: 1500 to present
 HIST 134 History of Africa (cross-listed with BAMS 134)
 HIST 135 Introduction to Latin American History
 HIST 137 East Asian Civilization: China
 HIST 138 East Asian Civilization: Japan
 HIST 220 The American Civil Rights Movement
 (cross-listed with BAMS 220)
 HIST 270 History of Modern Asia
 HIST 290 History of Women and Education (cross-listed with EDST 290)
 HIST 291 Women's History through Film (cross-listed with WOMS 291)
 HIST 300 Women in American History (cross-listed with WOMS 300)
 HIST 325 History of Black America to the Civil War
 (cross-listed with BAMS 304)
 HIST 325 History of Black America since the Civil War
 (cross-listed with BAMS 306)

- HIST 330 Peasants and Revolution in Africa
 HIST 331 History of Caribbean I (cross-listed with BAMS 331)
 HIST 332 History of Caribbean II (cross-listed with BAMS 332)
 HIST 333 The Age of Confucius
 HIST 334 History of Mexico
 HIST 335 History of Colonial Latin America
 HIST 368 Modern China: 1600 to 1920s
 HIST 369 China Since 1900
 HIST 377 Radicalism and Revolution:

- Islamic Movement/Modern Middle East
 HIST 378 Nationalism in the Modern Middle East
 HIST 380 History of the Arab-Israeli Conflict
 HIST 390 History of Modern Southeast Asia
 HIST 392 History of Modern Japan
 HIST 393 History of Modern Vietnam
 HIST 394 Africa Since 1960
 HIST 395 Pan Africanism (cross-listed with BAMS 395)
 HIST 397 History of South Africa
 HIST 430 Twentieth-Century Latin American Revolutions
 HIST 440 Africa Under Colonial Rule
 HIST 477 Seminar: Latin American History
 HIST 479 Seminar: Asian History
 HIST 630 Twentieth-Century Latin American Revolutions

Health, Physical Education and Recreation

- HPER 424 Sport Sociology
 HPER 485 Women in Sports

Individual and Family Studies

- IFST 202 Foundations of Family Studies
 IFST 346 Delivery of Human Services
 IFST 460 Women in International Development (cross-listed with SOCI 460)

Japanese

- JAPN 205 Japanese Conversation
 JAPN 206 Culture through Conversation
 JAPN 208 Contemporary Japan I

Jewish Studies

- JWST 435 Sociology of American Jewry (cross-listed with SOCI 435)

Linguistics

- LING 101 Introduction to Linguistics
 LING 102 Language, Mind and Society
 LING 203 Languages of the World
 LING 222 Language and Gender (cross-listed with WOMS 222)
 LING 476 Second Language Acquisition and Bilingualism
 (cross-listed with EDST 476)
 LING 676 Bilingualism and Language (cross-listed with EDST 676)

Music

- MUSC 119 Gamelan Traditions of Indonesia
 MUSC 121 Gamelan Ensemble
 MUSC 205 Music of the Non-Western World
 MUSC 206 Music of China, Korea and Japan

Nutrition and Dietetics

- NTDT 255 Multicultural Food Habits
 NTDT 475 Transcultural Food Habits

Philosophy

- PHIL 204 World Religions
 PHIL 208 Introduction to Jewish Philosophy
 PHIL 210 Women and Religion (cross-listed with WOMS 210)
 PHIL 216 Introduction to Feminist Theory (cross-listed with WOMS 216)
 PHIL 307 Black Thought and Philosophy (cross-listed with BAMS 307)
 PHIL 309 Indian Religion and Philosophy
 PHIL 310 Chinese Religion and Philosophy
 PHIL 338 Topics in Philosophy and Gender (cross-listed with WOMS 338)
 PHIL 340 Cross Cultural Environmental Ethics
 PHIL 392 Honors Colloquium (cross-listed with WOMS 392)

Plant Science

- PLSC 100 Plants and Human Culture

Political Science

- POSC 270 Comparative Politics
 POSC 311 Politics of Developing Nations
 POSC 312 East Asian Political Systems
 POSC 321 Minority Group Politics
 POSC 322 Black Politics (cross-listed with BAMS 322)
 POSC 323 Introduction to Women and Politics (cross-listed with WOMS 323)
 POSC 372 East Central European Politics
 POSC 426 Latin American Political Systems
 POSC 427 Politics in China
 POSC 428 Politics in Japan
 POSC 431 Latin American Politics: Countries
 POSC 432 Political System: Post Soviet Union
 POSC 433 African Politics
 POSC 439 Problems in African Politics (cross-listed with BAMS 439)
 POSC 443 China and the World
 POSC 450 Problems of Latin American Politics
 POSC 632 Political System: Post Soviet Union
 POSC 650 Problems of Latin American Politics

Psychology

- PSYC 333 Psychology of Women (cross-listed with WOMS 333)
 PSYC 416 Psychological Perspectives on the Black American
 (cross-listed with BAMS 432)

Russian

- RUSS 205 Russian Conversation

Sociology

- SOCI 206 Women and Work (cross-listed with WOMS 206)
 SOCI 211 Men, Conflict and Social Change (cross-listed with WOMS 211)
 SOCI 213 Men and Women in American Society
 (cross-listed with WOMS 213)
 SOCI 242 Society and Health Professions (cross-listed with CSCI 242)
 SOCI 308 The Family
 SOCI 361 Race, Power and Social Conflict (cross-listed with BAMS 361)
 SOCI 380 Development and Modernization
 SOCI 415 Race, Class and Gender
 (cross-listed with BAMS 415 and WOMS 415)
 SOCI 435 Sociology of American Jewry (cross-listed with JWST 435)
 SOCI 460 Women in International Development
 (cross-listed with GEOG 460, IFST 460 and WOMS 460)
 SOCI 607 Sociology of Sex and Gender (cross-listed with WOMS 607)

Spanish

- SPAN 326 Latin American Civilization and Culture
 SPAN 447 Contemporary Hispanic Fiction by Women
 SPAN 647 Contemporary Hispanic Fiction by Women

Textiles, Design and Consumer Economics

- TDCE 213 Twentieth-Century Design: Ethnic Influence
 TDCE 313 Multicultural Fashion Accessories
 TDCE 319 Dress and Culture

Women's Studies

- WOMS 201 Introduction to Women's Studies
 WOMS 202 Introduction to International Women's Studies
 WOMS 204 Gender and Knowledge
 WOMS 205 Women in the Arts and Humanities
 WOMS 206 Women and Work (cross-listed with SOCI 206)
 WOMS 207 Women, Power and Success
 WOMS 210 Women and Religion (cross-listed with PHIL 210)

- WOMS 211 Men, Conflict and Social Change (cross-listed with SOCI 211)
 WOMS 212 Motherhood in Culture and Politics
 WOMS 213 Men and Women in American Society
 (cross-listed with SOCI 213)
 WOMS 214 Literature and Gender (cross-listed with ENGL 214)
 WOMS 216 Introduction to Feminist Theory (cross-listed with PHIL 216)
 WOMS 222 Language and Gender (cross-listed with LING 222)
 WOMS 233 Women, Biology and Medicine (cross-listed with CSCI 233)
 WOMS 240 Women and Violence
 WOMS 242 Women in Art (cross-listed with ARTH 240)
 WOMS 290 History of Women and Education (cross-listed with EDST 290)
 WOMS 291 Women's History through Film (cross-listed with HIST 291)
 WOMS 300 Women in American History (cross-listed with HIST 300)
 WOMS 323 Introduction to Women and Politics (cross-listed with POSC 323)
 WOMS 333 Psychology of Women (cross-listed with PSYC 333)
 WOMS 335 Women and Mental Health
 WOMS 338 Topics in Philosophy and Gender (cross-listed with PHIL 338)
 WOMS 350 Women and Criminal Justice (cross-listed with CRJU 350)
 WOMS 363 Women in Cross-Cultural Perspective (cross-listed with ANTH 363)
 WOMS 380 Women Writers (cross-listed with ENGL 380)
 WOMS 381 Women in Literature (cross-listed with ENGL 381)
 WOMS 382 Studies in Multicultural Literature in English
 (cross-listed with ENGL 382)
 WOMS 392 Honors Colloquium (cross-listed with PHIL 392)
 WOMS 415 Race, Class and Gender (cross-listed with SOCI 415)
 WOMS 460 Women in International Development (cross-listed with SOCI 460)
 WOMS 470 Seminar
 WOMS 498 Internship in Women's Studies
 WOMS 607 Sociology of Sex and Gender (cross-listed with SOCI 607)

Honors Baccalaureate Degree: Within the requirements of the baccalaureate degree, the Honors degree is awarded to those students achieving a 3.4 cumulative grade index and satisfying the following: 30 credits of designated Honors courses, a senior thesis or project and, in some majors, a written examination in the major subject. Individual department requirements may vary. (See also Honors Program in the Special Programs section.)

Associate Degree: See Associate Degree Programs in the Undergraduate Admissions section of this catalog.

Double Major: Double-major students must fulfill the major requirements of two Bachelor of Arts or two Bachelor of Science majors. Admission to double-major status requires the approval of both departments and the dean(s) of the college(s). The minimum grade necessary in all courses required for the double major is the same as that needed for a single major in that degree program.

COMMENCEMENT AND DEGREE CONFERRAL

Degrees are conferred at two Commencement ceremonies following the spring and fall semesters. Participation by candidates for degrees in the Commencement exercises is optional. All degree candidates will receive instructions concerning Commencement from the University Marshall in their final semester. The University also confers degrees following the second summer session.



RESOURCES FOR STUDENTS

- Student Services Building
- University Library
- Information Technologies
- Academic Services Center
- Math Center
- University Writing Center
- College Level Support Programs
- English Language Institute
- Foreign Student and Scholar Services

STUDENT SERVICES BUILDING

A centralized Student Services Building on campus provides students with "one-stop shopping." At this facility, students can quickly and easily complete a wide range of administrative tasks, including registering for courses, changing course selections, obtaining I.D. cards, parking permits and unofficial transcripts and printing copies of their course schedules.

UNIVERSITY LIBRARY

The University of Delaware Library is at the forefront of computerized information management, serving both as a repository for information and collections and as an interactive gateway for a rich array of electronic resources.

The Library includes the Hugh M. Morris Library, where the main collections are housed, three branch libraries on the Newark campus — the Agriculture Library, the Chemistry Library and the Physics Library — and a fourth branch, the Marine Studies Library on the Hugh R. Sharp Campus in Lewes, Delaware.

Paralleling the University's academic interests and supporting all disciplines, the collections are broadly based and comprehensive, with emphasis on the social sciences, humanities, science and engineering. Books, periodicals, microforms, government publications, computer databases and software, maps, manuscripts and media provide a major academic resource. At the same time, the Library offers a wide range of services, including computerized literature searches, reference assistance, interlibrary loans, instructional programs and assistance to the visually impaired.

The Library contains over 2,200,000 volumes of books and journals with an additional 400,000 government publications; over 2,700,000 items in microtext; over 120,000 maps; over 4,000 video cassettes and films; and subscriptions to over 19,000 periodicals. Special Collections include the Delaware Collection; the Unidel History of Chemistry Collection; the Unidel History of Horticulture &

- Student Health Service
- Center for Counseling and Student Development
- Services for Students with Disabilities
- Career Services Center
- ACCESS Centers
- Affirmative Action and Multicultural Programs
- Women's Affairs

Landscape Architecture Collection; manuscripts, such as the papers of Tennessee Williams and William Butler Yeats; and archives, including those of American Poetry and the Bird and Bull Press. The Library is a depository for publications of the U.S. Government and for patents issued by the U.S. Office of Patents and Trademarks.

Physical features of the Morris Library include seating for approximately 3,000, areas devoted to computer-based systems, a periodical reading room, a Special Collections area including an exhibition gallery and a reading room with a controlled environmental system for rare materials, a microcomputing center, special equipment for the visually impaired and a media viewing room.

DELICAT is the University's online catalog, which contains information on materials located in the Morris Library and all branch libraries. The DELICAT system may be accessed via dedicated workstations in the Libraries, through the campus network (U-Discover!), through the Internet, and by telephone and computer modem.

The entire process—from searching the collections for desired titles, to identifying a book, to seeing if it's on the shelves—all can be done by computer. Even renewal of books can be done electronically, using a Touch-Tone telephone.

Available throughout the State of Delaware via local, toll-free telephone numbers, DELICAT also offers online electronic access to a number of computerized resources, including databases, journal article references and abstracts, full-text electronic articles, government information and maps and worldwide Internet access. Online databases make it easy to search for journal references related to business, education, the humanities and social sciences, and engineering and technology, among other areas.

For further information, call (302) 831-2965. For hours, call (302) 831-BOOK.

INFORMATION TECHNOLOGIES

The technological resources available at the University of Delaware are unparalleled on any campus, anywhere. The University's commit-

Computing Sites at a Glance

As of June 1996

Site Location	Computer Hardware						Affiliation	Phone Number
	Network Access	DOS PCs	Macintosh	Sun	Terminals	Laser printers		
Alison Hall Annex, 205		11					Textiles, Design and Consumer Economics	None
Amy DuPont Music Building, 116		11	1			✓	Music	831-2477
Cannon Lab, Lewes, DE, 205	✓	8	2		2	✓	Marine Studies	55-4230
Carpenter Sports Building, 111	✓	20	1			✓	Physical Education	831-6292
Christiana Commons ^a , 121	✓	9	9		2	✓	General Access	831-1474
Dickinson C/D Residence Hall ^d	✓	13	13			✓	General Access	831-1620
Drake Hall, 208	✓	5	6			✓	Chemistry	831-8953
DuPont Hall, 340	✓	14				✓	Engineering	831-6878
Ewing Hall, 206	✓			25		✓	Mathematical Sciences	None
Graham Hall, 179	✓			25		✓	Mathematical Sciences	None
Harrington Commons ^c , 105	✓	21	21		3	✓	General Access	831-6304
Honors Center ^a (180 S. College Ave.)	✓	3			1	✓	General Access	831-2734
McDowell Hall, 111/113	✓	21				✓	Nursing/Math Sciences	831-2262
Memorial Hall, 034	✓	31				✓	English	831-3683
Morris Library ^c , 005, 006 & 007	✓	31	20			✓	General Access	831-8481
Pearson Hall, 006	✓	22					Math Center	831-2140
Pearson Hall Training Center ^a , 114	✓				24	✓	General Access	831-8004
Pearson Hall, 115	✓			8		✓	Computer and Information Sciences	None
Pearson Hall Training Center ^c , 116	✓	31	26		2	✓	General Access	831-1413
Purnell Hall, 024 & 026	✓	38	20			✓	Business & Economics	831-6853
Recitation Hall ^c , 203	✓		19			✓	General Access	831-4080
Robinson Hall ^a , 001	✓	4				✓	Marine Studies	831-8723
Smith Hall ^c , 040	✓	6	5		28	✓	General Access	831-6000
Smith Hall ^d , 211	✓	28	3			✓	Foreign Lang. & ELI	831-6551
Spencer Lab, 010	✓	20	12			✓	Engineering	831-6674
Townsend Hall, 220, 220D & 223	✓	22	3		18	✓	Agricultural Sciences	831-4073
Willard Hall Education Bldg. ^a , 009B	✓				22	✓	General Access	831-2497
Willard Hall Education Bldg. ^b , 203-I ^d	✓	3	20				Education	831-6305

^aSite does not have local area network.

^bSite has 2 Apple II computers.

^cSite equipped with CD-ROM drive(s).

^dMacintoshes equipped with DOS capabilities.

Feel free to call a computing site to determine what software is available and to reserve a computer.

ment to and success in offering a superior technology environment means that students, staff and faculty are able to conduct the business of campus life more easily and much more efficiently. And, most importantly, the use of technology opens a door to unprecedented knowledge and resources. It means UD students can step into the 21st century knowing they possess the competence and confidence to live, succeed, and be happy in the Information Age.

Over 700 miles of fiber optics and cable form a network that connects everyone at the University to one another and to the information superhighway. Video, data and voice technologies ease and speed communication among students, faculty and administrative offices.

Students use a wide array of technology in completing assignments and preparing for their careers. In all disciplines, students may use electronic mail, word processing, desktop publishing software and other specific computer applications on campus microcomputers, University central systems and the Internet, the largest international computing network. Students can use a wide range of computing sites on campus (see chart). Those who have their own computers can access computing and information resources—on campus and on the Internet—directly from their residence-hall rooms. Students, using a Touch-Tone phone, can complete course registrations, renew library books and check on their grades at the end of the semester.

The University is developing a computerized degree audit system, known as On-Course, and students will receive faster, more efficient service from faculty advisers. The system also will help advisers provide more accurate information, by keeping track of changing curriculum requirements. Ultimately, all students will be able to access the On-Course service to pre-plan their own course curriculum, meeting major requirements and elective distributions.

After demonstrating an awareness of responsible computing practices by successfully completing the ECCE (Electronic Community Citizenship Examination), students at Delaware are eligible for an "electronic mailbox" for sending and receiving electronic mail, around the campus or around the world. This service also allows access to electronic bulletin boards on a myriad of subjects, including career opportunities in various fields. Beginning in the fall of 1996, students will be able to publish a personal home page on the University's World Wide Web page server.

Students can use U-Discover!, the online campus-wide information service, to find a wide range of information about the University and the world. The University's Student Information System (SIS/Plus) lets students quickly verify course schedules and check their own grade reports, semester bill status and financial aid awards. SIS/Plus is available at various locations across the campus, including the Student Services Building, and is available via the campus network to students with computers in their residence-hall rooms.

Toll-free access to the University's computer network (UDelnet) is available by modem from all regions of Delaware. The modem pools support 1200, 2400, 9600 and 14,400 baud communications through the following telephone numbers:

New Castle County	831-6435
Kent County	734-1472
Sussex County	645-4052

Two additional telephone lines supporting slower modem speeds (300/1200/2400 baud) are available in New Castle County only: 831-6150 and 831-6152. Call the Help Desk at 831-6000 for information on choosing the appropriate dial-up number.

Students with questions about computing hardware, software, voice mail or any other information technology at the University should contact at the Technology Solutions Center by dialing the Help Desk telephone line at 831-6000, or via electronic mail. Students can also attend free classes on the use of microcomputers, central computing systems, the Internet and the World Wide Web.

For information on computer purchases, consult with staff members at the Technology Solutions Center or the University Bookstore. After selecting a computer system, students can purchase hardware and software at reduced rates from the University Bookstore.

From any Touch-Tone phone, students can call the University's Interactive Voice Response System (IVR) to change their class registration or to renew library materials—whether the library is open or not. The University's Voice Mail (v-mail) system makes it easy and convenient for students to keep in touch with friends, faculty and family. Every student has a private voice mailbox, which remains the same throughout his or her academic career. A student's private mailbox can be accessed from any telephone, whether or not the student lives in a University residence hall. Each residence hall room also has been assigned a voice mailbox.

In addition to voice mail, sophisticated telephone service in residence halls includes such features as call waiting, call transfer, conference calling, automatic call back and distinctive ringing (to indicate an off-campus call, for example).

University of Delaware Television (UDTV) broadcasts 52 channels of programming, including the major networks, CNN, MTV and C-Span, to residence-hall rooms and classrooms, as well as lounges, dining facilities and other locations across the campus. Instructional video is broadcast, too, and some classes include special viewings as part of course requirements. A UD information channel shares a schedule of events on campus and notices of interest to students. Students may participate in the programming of the Student Life channel (SLTV). (See the chapter on Student Life and Activities for more information). The cable system also provides improved FM radio reception on campus.

For further information about information technology for students, call the Information Technologies Help Desk (302) 831-6000 and see the "Computing Sites at a Glance" chart on the previous page.

ACADEMIC SERVICES CENTER (ASC)

The Academic Services Center (ASC) provides undergraduates with extensive year-round academic assistance, including individual tutoring, group study sessions, mentoring, academic success and study skills workshops, personal and social advising and referrals. These programs and activities are designed to help students maximize their academic performance while pursuing degree programs.

Tutorial Services: Individual and group tutoring are available in a wide range of subject areas. All tutors are recommended by faculty members, and they are screened by the Academic Services Center. In addition to the services mentioned above, the ASC publishes a directory of tutors for students who wish to select and pay for their own tutors. This **Tutorfind** directory, updated regularly, is available in the Academic Services Center. **Tutorfind** lists are also available to departments and local community agencies each semester.

Learning Disabilities Services: Services for students with learning disabilities include diagnostic tutoring, educational consultation, test accommodations, and individual and group tutoring. To use these services, students must bring documentation of a disability to the ASC. Students who have not been tested, yet believe they are eligible to use learning disability services, should make an appointment for consultation.

Center staff will help identify students who may be at academic risk as a result of learning disabilities, including students who have suffered head injuries. A member of the Academic Services Center staff will review testing for individuals seeking special help with learning disabilities.

The ASC offers a number of special programs for undergraduates. For example, a limited number of incoming freshmen who would benefit from academic support activities are invited to attend an academically intensive five-week, residential **Summer Enrichment Pro-**

gram. This program helps selected freshmen become acclimated to the campus, giving them an opportunity to take part in mathematics and English courses and other enrichment activities. Incoming freshmen, accepted to the University of Delaware through the Parallel Program, also may attend this session through the Summer Qualifier Program to earn a place on the Newark campus. Students demonstrate their readiness to begin their freshman year on the main campus by successfully completing the Summer Enrichment Program.

The John Henry Taylor Scholars Program is designed specifically for African American and Hispanic students pursuing degrees in the fields of mathematics and science. John Henry Taylor Scholars participate in individual and group tutorials, mentoring, study skills, undergraduate research and enrichment activities. The program assists academically able students, and provides opportunities for leadership. John Henry Taylor Scholars are invited to begin their studies in the Summer Enrichment Program.

The Student Support Services Program is funded by the U.S. Department of Education. This particular program is designed to provide academic assistance to selected students, including financially disadvantaged, disabled, and/or first-generation college students, who have demonstrated the potential to succeed in post-secondary education.

For more information, please contact the Academic Services Center, George Evans House, 5 West Main Street, Newark, DE 19716, (302) 831-2805.

MATH CENTER OF THE DEPARTMENT OF MATHEMATICAL SCIENCES

The Math Center provides instructional support for lower-level mathematics courses, including tutorial assistance in Math 012, Math 010, all 100-level math courses, Math 221 and Math 241. Staffed by graduate and undergraduate students and instructional professionals, resources at the Center include sample exams, answer texts and a variety of math textbooks focusing on algebra and pre-calculus. Twenty computer stations are available, featuring various mathematics programs such as function plotters. The Center's classroom is located in 006A Pearson Hall. For further information, call (302) 831-2140.

UNIVERSITY WRITING CENTER

The University Writing Center offers individualized instruction in writing. Students at any level, and from any discipline, may attend the Center, at no charge. Writing Center instructors work one-on-one, both with weak writers who need an intensive program to succeed in University course work, and with writers hoping to improve a particular aspect of their writing. Students may attend instructional sessions on a one-time basis, or they may set up a regular course of instruction with an instructor. In addition, students may visit the Writing Center at any stage of the writing process. Instructors can help students decide on a topic, organize information, revise a draft, document sources, or self-edit for grammar, logic, word use and punctuation. During writing conferences, students learn to revise and edit their work.

The Writing Center also offers workshops upon request on such topics as writing research papers, preparing for essay exams, writing about literature and using correct grammar and punctuation. International students may attend the Center for help with communication skills.

Staff at the Writing Center include experienced full- and part-time faculty and teaching assistants from the Department of English. The Center, located in 015 Memorial Hall, is open from 9:00 a.m. to 12 noon and 1:00 p.m. to 5:00 p.m. Monday through Fri-

day, and from 6:00 to 9:00 Monday through Thursday evenings. Although appointments are not required, students are encouraged to reserve a time by calling the Center at (302) 831-1168.

COLLEGE-LEVEL SUPPORT PROGRAMS

Support programs have been established within several of the colleges to assist students majoring in disciplines in which African Americans, Hispanic Americans, and Native Americans are typically underrepresented.

A.S.P.I.R.E. (Academic Support Programs Inspiring Renaissance Educators), housed within the College of Education, encourages minority students to pursue a career in teaching elementary or special education. The program provides students with academic support through biweekly meetings with their academic adviser. In addition, tutors, study skills classes and study groups are available to ensure students' success. During monthly meetings with other minority students in the College, students can discuss areas of professional development and mutual interest in a collegial atmosphere. For more information, call (302) 831-2326 or 831-2317.

Fortune 2000 is a comprehensive support program for minority students in the College of Business & Economics. Major components of the program include the Fortune 2000 Pre-College Business Program, the Fortune 2000 Summer Academic Bridge Program and the Fortune 2000 Comprehensive College Support Program. Services include special academic advisement, tutoring and academic monitoring, scholarship information, interaction with faculty and industrial representatives, summer employment and cooperative education opportunities, student organizational participation, business career counseling and mentoring, leadership training, assistance with career/graduate school selection and recognition ceremonies. For further information, call (302) 831-4369.

NUCLEUS (Network of Undergraduate Collaborative Learning Experience for Underrepresented Scholars) is an interdepartmental program in the College of Arts and Science. Funded by the Howard Hughes Medical Institute's Undergraduate Biological Sciences Education Program, its goal is to recruit, retain and graduate academically talented minority students majoring in chemistry, biochemistry and biological sciences (including physical therapy, medical technology and pre-medicine concentrations). NUCLEUS assists minority students in attaining their bachelor's degrees and in entering graduate and health professional programs. Concentrating on mentoring and student advisement throughout the undergraduate career, this program provides comprehensive academic enhancement services. Incoming students can participate in a summer residential institute the summer prior to the freshman year. Academic monitoring, community outreach and undergraduate research opportunities create an environment that encourages positive integration and academic achievement. For further information, call (302) 831-4030.

RISE (Resources to Insure Successful Engineers), housed within the College of Engineering, recruits and assists academically prepared African-American, Hispanic-American and Native-American students in attaining an engineering degree. A key component of the RISE Program is the Summer Academy, which takes place before the freshman year, providing a transitional period for incoming freshmen through a strictly regimented schedule, mandatory study halls and tutoring. Throughout their college experience, RISE students receive tutorial assistance as needed, as well as guidance in time management, academic monitoring, career and professional development workshops, interaction with faculty, student organizational participation and academic achievement recognition. RISE also sponsors the Undergraduate Research Initiative program, which provides a research experience for qualified RISE sophomores. For further information, call (302) 831-6315.

ENGLISH LANGUAGE INSTITUTE

The English Language Institute is a University support service for foreign students who need to improve their language skills for graduate or undergraduate study. The Institute offers six levels of intensive language instruction, which address listening, speaking, reading and writing skills. For graduate and undergraduate students, the Institute offers two courses in English for academic purposes. One focuses on developing the oral/aural skills necessary for such academic activities as note taking, oral presentations, and seminar discussions, and the other emphasizes composition skills necessary for research and college writing and reading skills for improving speed and comprehension. Students in the Institute receive tutoring as well as listening and reading instruction, and they have access to computer-assisted learning and other special lessons. Additional programs offered by the Institute include a testing preparation course to develop skills strategies for taking the language proficiency sections of such tests as the TOEFL; and a business English course, which focuses on English usage in international business. Private tutoring in language skills also is available. The Institute is located at 189 West Main Street, Newark, DE. For further information, call (302) 831-2674.

FOREIGN STUDENT AND SCHOLAR SERVICES

Foreign Student and Scholar Services offers a support system for students—both undergraduate and graduate, as well as for international students in the English Language Institute, and visiting scholars and their immediate families.

Services include immigration regulations, academic and personal counseling, tax laws and cultural adaptation. Information on travel abroad, employment abroad, travel advisories, International Student Identity Cards and Youth Hostel memberships also are available. Foreign Student and Scholar Services is located at 4 Kent Way. For more information, call (302) 831-2115.

STUDENT HEALTH SERVICE

The Student Health Service (SHS), located in Laurel Hall on the south end of the main campus mall, provides out-patient and in-patient medical services for all undergraduate and graduate students. It is staffed by well-trained, fully licensed physicians, nurses and technical staff. All physicians are Board certified or Board eligible in the following specialties: family practice, pediatrics, gynecology and adolescent medicine.

On an out-patient, appointment basis, the SHS offers X-ray and laboratory testing, surgical treatment for minor lacerations, EKG testing, non-operative orthopedic services, ambulance/medical transport services and consultation and referral for complex medical cases. Other out-patient programs include an immunization clinic for allergy injections and other inoculations, a gynecologic service, a psychiatric service providing short-term psychotherapy for after-hours mental health emergencies, a substance abuse counseling service and a sports medicine clinic in the Bob Carpenter Sports/Convocation Center. Through a Self-Care Cold Clinic and Self-Care Wound Clinic, the SHS supports students with educational materials and some complementary over-the-counter medications, providing self-directed care for minor health problems. A limited number of commonly prescribed medications are sold at below-retail prices. The SHS offers referrals, and it sells equipment such as sharps containers for lancets and needles.

The SHS sponsors a sexual offense support (SOS) group for survivors of sexual offense, and it provides educational programs focusing on acquaintance/date rape awareness and prevention.

All full-time students are eligible for these services. A student health fee pays for all services except X-rays, prescription drugs,

orthopedic appliances, special serum injections, off-campus medical referrals and laboratory testing sent to private labs. The student health fee also supports the mental health services offered through the Center for Counseling and Student Development. Part-time students can receive health services by paying the health fee for full coverage, or by purchasing a particular service. The University sponsors an optional accident and sickness insurance program for all admitted full- and part-time students.

SHS physicians and nurses are available from 8:00 a.m. to 4:30 p.m., Monday through Friday. For telephone consultations, a physician and mental health professional are on call for 24 hours a day for telephone consultations. Whenever residence halls are open, nurses are available 24 hours a day, seven days a week, at the Student Health Service. For more information, call (302) 831-2226.

CENTER FOR COUNSELING AND STUDENT DEVELOPMENT

Services at the Center for Counseling and Student Development include individual counseling, group counseling, growth groups, career development programs, a career library, paraprofessional training, special interest workshops and consultations with University groups and individuals. These services are available to all matriculated students who pay the Student Health fee. The Center is staffed by psychologists, psychiatrists, and counselors who are trained to assist college students achieve their full academic potential, make realistic career and education plans and work toward resolution of personal concerns. At the Center, students may freely discuss, in a confidential and professional setting, any concerns they may be experiencing. The Center also serves as a referral agency by helping students who need specialized assistance to locate appropriate campus and off-campus resources. To make an appointment with a counselor, visit or call one of the campus centers: Room 261, Perkins Student Center (831-2141) or 237 Laurel Hall (831-6422).

SERVICES FOR STUDENTS WITH DISABILITIES

The Office of the Americans with Disabilities Act Coordinator provides services for students with permanent disabilities, except learning disabilities. (For help with learning disabilities, read the Academic Services Center section in this chapter.) ADA services include priority scheduling, short-term loan of cassette tape recorders, keys to campus elevators, assistive listening devices, and, where appropriate, readers, note takers, interpreters, and examination assistants. The office also provides assistance in finding accessible housing in residence hall and apartment settings, and in arranging transportation on campus. For more information, call the Office of the ADA Coordinator at (302) 831-2835 (voice) or (302) 831-4552 (TDD).

CAREER SERVICES CENTER

The Career Services Center offers experiential, career planning, and job placement programs. These programs provide matriculated students with a variety of opportunities to learn about and prepare for eventual careers. Experiential and career planning programs are available to students at all academic levels, while job search services are directed to students in the final year of their degree program. Assistance is also available to alumni.

Experiential Programs include the Field Experience Program (credit and non-credit), internships, cooperative education, volunteer opportunities, part-time and summer jobs, and alternative educational sites. Students in the Field Experience Program work part time as volunteers in one of over 300 different organizations and agencies, primarily in the New Castle County area. Resources are available

that list regional, national, and international internships, as well. Students may participate in these programs while making normal progress toward a degree or during a leave of absence from the University. Positions relate to a wide variety of academic disciplines.

Career planning programs are available to assist students in preparing for employment. A special workshop series covers such topics as resume writing, interview preparation, and job search strategies. These and other programs are offered to students and alumni throughout the year. Special meetings are scheduled with students by academic majors to deal with topics that may concern them. *The Career News* is circulated regularly throughout the year to share information about these special programs and other topics of career interest with students, faculty and administrators. Students also may discuss career-related concerns in individual interviews with professional staff members.

The Career Resource Center, a comprehensive library of career-related information, contains materials for students to use on site. Resources include books; employer directories; occupational literature by major; experiential program information; full-time vacancies and part-time and summer job openings. Over 200 videotapes enable students to "experience" simulated interviews, learn company background information, and view career programs. Computer terminals in the Career Resource Center provide access to the Automated Labor Exchange (ALEX), JobHunt, JobTrak, federal information, and the World Wide Web. The center's home page (<http://www.udel.edu/CSC/career.html>) introduces students to job listings, employer information and graduate and professional schools worldwide. In addition, part-time and summer job listings, internship information, and program listings can all be accessed from this page.

Employer Services, including a Campus Interview Program, Credential Service, Jobs Telephone Hotline, Employer Resource Library, Resume Referral Service, and Video Conferencing, are available to students during the final year of their academic program. The Campus Interview Program includes nearly 300 business, industry, government and service organizations who visit the campus annually. An additional 600 employers request students' resumes through the Resume Referral Service. The Credential Service provides a centralized repository for resumes and reference materials for students and alumni. The "Interview" video conferencing system allows students and employers to interact when it is not possible to arrange a face-to-face interview. In addition, over 1000 new full-time job openings from local, regional and national organizations reach the Career Services Center weekly.

The Career Service Center is located in Raub Hall. For further information on the Experiential Program or Credential Service, call (302) 831-1232. For general information, call (302) 831-8479, and for information on the Campus Interview Program, call (302) 831-2391.

ACCESS CENTERS

The Adult Centers for Continuing Education Student Services (ACCESS) provide career counseling and interest assessment, educational planning and academic advisement, and administrative assistance to current and potential continuing education students. Offices are located in Newark at Clayton Hall; in Wilmington at the Wilmington Campus Student Services Center; in Dover at the Air Force Base and in Room 214, Main Building on the Terry Campus of Delaware Technical & Community College in Dover; and in Georgetown at the Higher Education Building on the Owens Campus of Delaware Technical & Community College. Daytime and weekday evening appointments may be arranged by calling (302) 831-2741. Administrative help is available for those planning to register for credit and noncredit courses.

OFFICE OF AFFIRMATIVE ACTION AND MULTICULTURAL PROGRAMS

Promoting an improved environment for all students, faculty and staff is a primary goal of the Office of Affirmative Action and Multicultural Programs, which supports the functions of the Affirmative Action Office, the Campus Diversity Unit, and the task force and caucuses of the Commission to Promote Racial and Cultural Diversity.

Matters related to discrimination based upon race, ethnicity, gender, class, sexual orientation, disability, religion and acts of intolerance are addressed by this office. The office plans educational workshops for the campus community, drawing upon the talent and experience of faculty and staff. The office is located at 124 and 305-307 Hullihen Hall. For further information, call (302) 831-8735.

OFFICE OF WOMEN'S AFFAIRS

The Office of Women's Affairs works with the University community to increase awareness and understanding of women's issues, including gender bias in the classroom, acquaintance/date rape and sexual assault, and women's health and career concerns. The office coordinates programs and supportive services that encourage women to develop their intellectual talents, achieve academic objectives, identify long-term goals, and participate equally and fully in society. Support and confidential advice for women with concerns, including sexual harassment and possible grievances, are available. Call (302) 831-8063 for more information.



SPECIAL PROGRAMS

- **University Honors Program**
- **Undergraduate Research Program**
- **Study Abroad Programs**
- **National Student Exchange**
- **University Parallel Program**
- **Continuing Education**
- **Part-Time Study**
- **FOCUS/Distance Learning Program**
- **Academy of Lifelong Learning**
- **Honor Societies**

UNIVERSITY HONORS PROGRAM (UHP)

The University Honors Program serves the many exceptionally talented students who choose the University of Delaware. Eligible undergraduates study in smaller classes, where they receive special guidance from faculty members and individually tailored academic advising. Academic options for these students include a variety of Honors courses, undergraduate research, private music study, Honors Certificates, four-year Honors degrees in many majors and the Degree with Distinction in all majors. (See the Degree Options section, below). Extensive extracurricular programming includes activities in the Honors Center and in Honors residence halls.

Honors Program students may be pursuing a degree in any of the University's eight undergraduate colleges and more than 130 majors. For students who apply to enter the program during their first semester, honors activities during the freshman year provide the educational foundation to conduct advanced study in any field. The freshman year also draws students into the campus community, promoting faculty-student interaction and shared interests among participants. Full-time Honors freshmen enroll in at least 15 credits of Honors courses, including an Honors Colloquium, by the end of the first year. Honors freshmen establish a close relationship with faculty advisers that continues through their academic careers.

Any University student who has attained a cumulative grade-point index of 3.00 or higher (even after only one semester) is eligible to take Honors courses and to work toward the various forms of Honors recognition. Transfer students with high grades from another institution are immediately eligible for the program.

Honors Courses. Many sections of Honors courses are offered each semester, in a wide array of disciplines. These range from one-credit short courses and tutorials to interdisciplinary colloquia, undergraduate research and independent study. Honors courses feature talented students and faculty, enriched or intensified subject matter, and an active involvement by the students in their learning. Most classes have small enrollment.

• Pre-college Programs

- **College Enrollment Program for Advanced Pre-College Students**
- **Forum to Advance Minorities in Engineering**
- **Governor's School for Excellence**
- **UD Summer College**
- **Upward Bound**
- **Upward Bound for Math/Science Regional Center for Science and Mathematics**

- **Honors Colloquia.** Each of these interdisciplinary courses is served by a Writing Fellow — a specially trained peer tutor who helps students refine the form, but not the content, of their papers, prior to grading by the instructor. Recent colloquia topics have included "Music in American Culture," "The Bill of Rights," "Global Resources and the Environment" and "Racism, Sexism and Speciesism."
- **Honors Forum.** Options typically include the Performing Arts Forum, "Introducing International Film," "Issues in Afro-American Culture," "Women in Western Thought," "The Male Experience" and "The Stories Project."
- **Honors Tutorials.** With a maximum of four students and one faculty member, a tutorial meets weekly for careful study of classic literary and philosophic texts.
- **Honors Seminars.** These interdisciplinary seminars serve as the capstone of the student's Honors course work.
- **Private Music Instruction.** After passing an audition, Honors freshmen may continue their study of music through private instruction for credit. Music Merit Awards offered by the Music Department allow continuing study for the most qualified upperclass students.
- **Study Abroad.** Honors courses may be arranged as part of the University's numerous and varied Semester Abroad and Winter Session Abroad programs. Students also may complete research abroad through the cross-cultural InterFuture program and the Science and Engineering exchange with Imperial College, London. Foreign Study Scholarships, open to all students, are available to defray travel expenses for every University-sponsored program. For scholarship information, contact the Office of International Programs and Special Sessions.

Honors Certificates. The First Year Honors Certificate recognizes those who live in Honors housing and complete the first year of University work with a cumulative index of 3.00 or higher and at least 15 Honors credits (including a Colloquium). The Advanced Honors Certificate recognizes those who earn at least 24 Honors

credits beginning with the sophomore year, have a cumulative index of 3.00 or higher, and participate in an intensive Honors advising process. There are also Honors Foreign Language Certificates available to students in certain majors. Receipt of an Honors Certificate is recorded on the student's permanent transcript.

Degree Options. The Honors Degree and the Degree with Distinction allow exceptionally talented and dedicated students to pursue their academic interests in greater depth and breadth than is required for the regular bachelor's degree. Achievement of either of these degrees is recorded on the official transcript and diploma. Students who complete the Honors Baccalaureate Degree receive an "Honors Bachelor of Arts," "Honors Bachelor of Music," or "Honors Bachelor of Science" degree. Students who complete the Degree with Distinction receive a bachelor's degree in the appropriate college and major with the notation that it was earned "with Distinction."

A candidate for an Honors Baccalaureate Degree or Degree with Distinction must satisfy the general University requirements and the degree requirements specified by his or her college and department. A student who does both must complete two distinct theses, each of which must stand on its own merit. The theses may be related but must not in any essential way duplicate one another, and the student must supply confirming evidence.

Honors Degrees. Honors Degrees are currently available in many majors in the Colleges of Agricultural Sciences, Arts and Science, Business and Economics, Education, Engineering, and Human Resources. Additional Honors Degree opportunities are created every year.

A candidate for an Honors Baccalaureate Degree must satisfy the following requirements:

- I. The requirements for the baccalaureate degree in the major (including all University and college requirements), as well as any other specific requirements the major department may set for the Honors Degree.
- II. The general requirements for the Honors Degree:
 - A. A University of Delaware cumulative grade-point index of at least 3.40 at the time of graduation.
 - B. At least 60 of the total credits applicable to graduation taken at the 300 level or higher.
 - C. At least 30 credits earned in Honors courses. Of these Honors credits:
 1. At least 12 must be in the major department or in courses of collateral disciplines specifically required for the major.
 2. Three must be in the Honors Tutorial course.
 3. Three must be in the Honors Seminar course (or in another seminar course specifically approved for this purpose by the Honors Program).
 4. At least six must be in areas outside those defined by the preceding items (1-3).
 5. At least 12 must be at the 300 level or higher.
 - D. In addition to these 30 Honors credits, six credits of Honors thesis or project (UNIV 401/402) and the successful oral presentation of an acceptable thesis or project to a committee of faculty approved by the major department and the Honors Program. Although the candidate enrolls in UNIV 401/402 in the senior year, research and planning for the thesis or project should be well under way in the junior year.
- III. Submission of the Honors Degree Application Form, as early as the sophomore year and no later than the end of the junior year, to the University Honors Program office.

Degrees with Distinction. The Degree with Distinction supplements regular departmental degree requirements by giving the stu-

dent significant research experience while still an undergraduate. Candidates for the Degree with Distinction must meet the following conditions:

- A. The candidate's cumulative grade-point index must be at least 3.00 at the time of graduation, and his or her index in the major must be at least 3.50.
- B. The candidate must complete six credits of thesis or project (UNIV 401 and UNIV 402) and give an oral presentation and defense of the thesis or project to a committee of faculty from the major department and related fields.

The Degree with Distinction entails no change in the regular requirements of a student's program other than research, writing and defense of a senior thesis.

Residence Life and the Honors Center. Full-time Honors freshmen live in the Russell residence complex, together with a number of non-Honors freshmen. Trained Residence Assistants help students with personal or academic questions and organize student activities in the residence halls. The UHP freshman community is neither exclusive nor limiting. Honors freshmen participate fully in University-wide activities.

Upperclass students in Honors reside wherever they choose. Some become Fellows who live in the Honors freshman residence complex, assist incoming freshmen, and organize student activities and programs. Others move to upperclass honors floors or to other special-interest housing in desirable campus locations.

The Honors Center is the focal point of many UHP-sponsored extracurricular activities, including films, lectures, exhibits, and receptions, bringing students and faculty together to establish the Honors community. The Center is also a quiet, informal place with study rooms, comfortable sofas and chairs, reference books and periodicals.

Special Events and Programs. Honors Degree and Degree with Distinction students from all majors present their research at the Undergraduate Research Symposium each spring. Science and Engineering Scholars present an annual poster session. The Honors program sponsors a variety of other special events and programs, such as a photo and literary contest, and museum and theatre trips.

UNDERGRADUATE RESEARCH PROGRAM

Even at the freshman level, highly motivated undergraduates at the University of Delaware may serve as junior members of research teams, working hand-in-hand with faculty mentors. Through hands-on experience, students learn to formulate significant questions, develop investigative procedures, gather and examine evidence, make mistakes, follow hunches, detect loopholes, and evaluate and report results.

Undergraduates usually receive academic credit for research activities or students who hold college work-study grants may earn their grant money. Sometimes a salary/stipend is arranged. Some students experiment with various career options through undergraduate research, while others make original contributions to their chosen field of study.

The University's Undergraduate Research Program promotes undergraduate interest in research by serving as a general information source. As students consider whether a career in research would be right for them, the Program acts as a matchmaker, by setting up apprenticeships or other arrangements within a particular area of interest. The Program also helps Honors students in Honors Degree and Degree with Distinction programs that require a senior thesis, and it offers research funding in the form of Undergraduate Research Grants (to defray the research expenses of students and their faculty sponsors) and Scholarships (to enable selected students to work on research full time during the summer).

Contact the Undergraduate Research Office within the University Honors Program at (302) 831-8995, and via electronic mail (UndergradResearch@mvs.udel.edu). A handbook, *Undergraduate Research Opportunities*, was recently added to the University's Web page (<http://www.udel.edu/>).

Students interested in research should be aware that the University serves as home to a number of specialized research units. A few of these units are described below.

Applied Science and Engineering Laboratories. The Applied Science and Engineering Laboratories (ASEL) is an internationally recognized program whose mission includes research, education and outreach. Its research focuses on how people interact with computers and other technologies with a strong emphasis on the needs of people with disabilities. Current project areas include new computer interfaces for people with disabilities; information retrieval and processing using virtual reality and artificial intelligence; new speech interfaces for communication; robotic and telemanipulation systems for people with motor disorders; and novel approaches to therapeutic and educational technologies such as "virtual laboratories" for students with disabilities. For further information, call 651-6830.

Center for Composite Materials. Within the College of Engineering, the interdisciplinary Center for Composite Materials conducts research in the use of composites—reinforcing materials combined with a polymer, metal or ceramic matrix—in automotive, aerospace and civil engineering, as well as other applications. Research opportunities at the Center annually serve about 30 undergraduates. Students may receive fellowships, scholarships, employment and academic credit, depending on the chosen project. The Center shares student resumes with its industrial sponsors, and it encourages undergraduates to gain industrial experience during the summer between their junior and senior years. Senior Research Fellowships, offered on a competitive basis, require six credits of senior research, a research report and an oral defense to a faculty committee. An awards program provides further incentives to undergraduate researchers. For more information, call (302) 831-2310.

Center for Catalytic Science and Technology. The nationally recognized Center for Catalytic Science and Technology conducts basic research in catalysis and chemical reaction engineering. Undergraduates work on research projects with faculty from the departments of Chemical Engineering and Chemistry and Biochemistry, adjunct faculty from industry, and visiting scientists and professional staff. For more information, call (302) 831-6856.

Center for Molecular and Engineering Thermodynamics. A research unit of the Department of Chemical Engineering, the Center for Molecular and Engineering Thermodynamics conducts research in all areas of thermodynamics, including applications in the purification of pharmaceuticals, bacteria and other biological materials, environmental problems and new separations technologies. Undergraduate students interested in research may call (302) 831-4500 for more information.

Delaware Geological Survey. The Delaware Geological Survey, established by the state's General Assembly, systematically investigates Delaware's geological, mineral and water resources. The Survey conducts a program of geologic research, exploration and service, including mapping projects. Students interested in this research may call (302) 831-2833.

Institute of Energy Conversion. The Institute of Energy Conversion is devoted to the research and development of thin-film photovoltaic cells as alternative energy sources. Undergraduates interested in this research may call (302) 831-6220.

Bartol Research Institute. The Bartol Research Institute, endowed by Henry Bartol, is a nonprofit organization that conducts research on various aspects of physics and astronomy. Current projects include research on cosmic rays, the interplanetary medium,

planetary magnetic fields, condensed matter physics, solar and stellar physics and nuclear physics. In addition to its laboratories on the Newark campus, Bartol operates experimental facilities in Antarctica, the Canary Islands, Greenland and northern Canada. For information on undergraduate research opportunities, call (302) 831-8116.

Other University research units include:

- Bureau of Economic Research—831-8401
- Center for Applied Coastal Research—831-2440
- Center for Applied Demography and Survey Research—831-8406
- Center for Archaeological Research—831-6590
- Center for Climatic Research—831-2294
- Center for Community Development—831-1690
- Center for Drug and Alcohol Studies—831-6286
- Center for Energy and Environmental Policy—831-8405
- Center for Historic Architecture and Engineering—831-8097
- Center for the Mathematics of Waves—831-2346
- Center for Remote Sensing—831-2336
- Center for the Study of Marine Policy—831-8086
- Delaware Education Research and Development Center—831-4433
- Delaware Public Administration Institute—831-8971
- Delaware Transportation Institute—831-1446
- Disaster Research Center—831-6618
- Financial Institution Research and Education Center
- (FIRE)—831-1015
- Oceanographic Data Management Center—645-4266
- Orthopedic and Biomechanical Engineering Center (OBEC)—831-2421
- Technology Center: Textiles, Apparel, Merchandising, Consumer Services—831-1271
- Water Resources Center—831-2191

All numbers have prefix (302).

In addition to undergraduate internships offered by the University's research institutes, students may apply for internships with the Delaware Nature Society in Hockessin, Del. The Nature Society offers part-time, one-semester internships for advanced undergraduates in all of the natural science fields, as well as science education and communication. Students can apply knowledge attained through course work to research or education projects, to environmental teaching, or to public relations assignments. Students should apply through their major department.

STUDY ABROAD PROGRAMS

At the University of Delaware, students of every college and major are invited to take advantage of numerous opportunities for international study. These special programs promote social maturity as students learn to appreciate the similarities and differences among people of various backgrounds. Many students also improve skills in a second language while studying abroad.

During the fall and spring semesters as well as winter and summer sessions, a number of study abroad programs are coordinated by Overseas Studies in the Office of International Programs and Special Sessions. Semester programs include those in Madrid, London, Vienna, Costa Rica, Paris and Scotland. Each semester program is directed by a faculty member or local administrative coordinator. The faculty director teaches classes in his or her academic discipline, and faculty in the host country offer additional courses. Except for foreign language courses, all courses are taught in English, and students earn regular course credits. Four foreign-language-based programs are offered during the fall semester for students who are already proficient in

French, German or Spanish. Language programs are sponsored by the Department of Foreign Languages and Literatures in Caen (France), Bayreuth (Germany), Granada (Spain) and Siena (Italy).

The University also offers special study abroad opportunities for Honors students. Some courses satisfy college group requirements, and certain courses have been designated to satisfy group requirements only when taken abroad. During Winter and Summer sessions, numerous study abroad programs are sponsored by various academic departments and coordinated by Overseas Studies. These programs are directed by University faculty who teach regular credit courses in their discipline. Such courses can be an exceptional first experience of study in another country and a valuable one for students who choose not to devote an entire semester to overseas study.

Students in study abroad programs enroll for a full-time academic schedule and pay regular University tuition. Study abroad fees cover airfare, housing for the duration of the program and, in some programs, planned group excursions and some cultural activities. Some meals may be covered by the fee, depending on the program. Foreign Study Scholarships are available to continuing University undergraduates on a competitive basis. Students interested in study abroad should contact Overseas Studies in the International Programs Center, 4 Kent Way at (302) 831-2852. Since advance planning is important, interested students are encouraged to call at their earliest possible opportunity.

The University also is affiliated with international institutions that provide additional foreign-study options for students and/or research or teaching opportunities for faculty. Among these are Denmark International Semester, Interfuture and programs in Kassel, Germany; Wolverhampton, England (art majors only); National Cheng Kung University, Taiwan; Hankuk University of Foreign Studies, Korea; Women's University and College of Shoin, Japan; Université de Lyon II, France; and others.

NATIONAL STUDENT EXCHANGE

Through the National Student Exchange, Delaware students can spend up to a year at one of 113 institutions located throughout the United States. To participate, students must be in good standing with the University, maintaining a full-time course load with a grade-point index of 2.5 or better. Many exchange students may qualify for financial aid. Expenses are similar to those at the University of Delaware, and with prior approval, credits can usually be transferred to the University. For more information, call the Office of Admissions at (302) 831-6331.

UNIVERSITY PARALLEL PROGRAM

The University Parallel Program is a partnership with Delaware Technical and Community College. The Parallel Program is often an attractive option for first-year students who do not wish to begin their studies on the main campus.

Intended primarily for Delaware residents, the Parallel Program provides courses at three Delaware Technical and Community College locations—Wilmington, Dover and Georgetown. By completing courses taught by University of Delaware faculty, Parallel students earn credits toward a UD degree.

Students in the Parallel Program receive academic reinforcement and individual attention from faculty members. Courses designed to bridge the gap between the student's previous educational experience and University-level courses are offered regularly. Consequently, the Parallel Program may be especially helpful for college-age students who are underprepared to enter as freshmen on the main campus, or for mature students returning to higher education after a long hiatus. Parallel students enjoy "dual citizenship."

They participate in social, recreational and cultural activities sponsored by both institutions, such as participation in Del Tech's inter-collegiate athletics programs. Parallel students pay a lower tuition rate than students attending classes on the main campus, too.

After being accepted into the Parallel Program, students agree to complete their first year of study at one of the branch campus locations before moving to the Newark campus. Students can also enroll in individual Parallel courses as Continuing Education students. To learn more about the Parallel Program, students are invited to visit one or more of the campus locations or to contact the Office of the Dean of Arts and Science.

CONTINUING EDUCATION

The Division of Continuing Education extends the University of Delaware's academic resources to citizens throughout the state through credit courses, certificate programs, nondegree short courses, public lectures, art exhibits and other cultural events, summer institutes, travel programs and conferences. Programs are taught or conducted by University faculty members and by outstanding professionals in the community.

The Division offers the following certificate programs:

- Business and Technical Writing
- Certified Employee Benefit Specialist
- Community Development
- Computer Applications
- Developmental Disabilities: Quality, Service, and Support
- Environmental Studies
- Graphic Design and Production
- Legal Assistant
- Nonprofit Management
- Purchasing Administration
- Supervision of Leadership
- Total Quality Management
- Training and Employee Development
- Women's Studies

In addition, the Division of Continuing Education provides program development and instructional design support to area businesses, government agencies, and professional associations to help meet their educational and training needs. The Adult Center for Continuing Education Student Services (ACCESS) provides career counseling, educational planning, academic advisement and administrative assistance to current and potential Continuing Education students. (See the Resources for Students chapter.) For more information, call (302) 831-2741.

PART-TIME STUDY

Undergraduate students are classified as part-time if they register for fewer than 12 credit hours in the fall or spring semester. Part-time students may be either matriculated (i.e., accepted into a specific degree program) or non-matriculated. Non-matriculated students may enroll through the Division of Continuing Education for credit courses to provide personal enrichment, or to keep up-to-date in their fields. Both daytime and evening courses are available to Continuing Education students.

Matriculated students can earn degrees through part-time study, by completing classes in the evening. In Wilmington and in Newark, degrees available through part-time study include: Accounting, Chemistry, Computer and Information Sciences, Criminal Justice, Engineering Technology, English, History, Human Resources/Interdisciplinary Studies, Nursing, Psychology, Sociology and Women's

Studies. In southern Delaware, part-time students can earn Bachelor's degrees in Liberal Studies/Humanities, Criminal Justice, Engineering Technology and General Agriculture. Students must apply for admission to these programs through the Office of Admissions.

For more information on degree programs for part-time students, contact the Credit Programs Office in the Division of Continuing Education, (302) 831-1114.

FOCUS/DISTANCE LEARNING

FOCUS/Distance Learning (Flexible Options for Continued University Study) provides non-traditional students with greater access to credit and noncredit courses at the University, through instructional television.

Each semester, selected courses are videotaped in the University's instructional television classrooms. Videotapes are then mailed to students registered as individuals or as work-site participants throughout the region. Examinations are proctored at designated work-sites and various University locations.

Live, interactive courses are also available through the FOCUS/Distance Learning system. A two-way video and audio fiber-optic link connects the Newark campus with the Higher Education Building on the Delaware Technical & Community College/UD Parallel Program campus in Georgetown. In addition, selected graduate engineering courses are available via satellite through the National Technological University (NTU).

Core courses in the College of Nursing's Baccalaureate for Registered Nurses (BRN) major are available through the FOCUS/Distance Learning system, with enrollment limited to students who have been accepted in that major. FOCUS/Distance Learning courses also cover the core curriculum in the College of Human Resources Hotel, Restaurant and Institutional Management program, as well as many elective and support courses that fulfill requirements for this and other degree programs.

A toll-free telephone number—1-800-UD-FOCUS—is the distance student's link to the University's administrative and academic departments.

ACADEMY OF LIFELONG LEARNING

The Academy of Lifelong Learning, sponsored by the Division of Continuing Education, provides more than 100 college-level, non-credit courses each semester, as well as seminars, travel, cultural and social events, and other learning and enrichment activities for retired individuals 55 and over. Academy activities are planned and taught by Academy members. The northern Academy is located in Arsh Hall on the Wilmington Campus, the southern Academy in the Virden Center on the Sharp Campus in Lewes, Del.

HONOR SOCIETIES

Phi Beta Kappa. Established in 1776, Phi Beta Kappa is the oldest honorary society on the American campus. A local chapter, Alpha of Delaware, was approved by the United Chapters of Phi Beta Kappa in September 1955 and was installed in April 1956. Generally, seniors majoring in the liberal arts and demonstrating superior scholarship are eligible for election.

Phi Kappa Phi. Seniors ranking high in scholarship in any academic field are elected each year to this society. Two members of the faculty are also elected each year. Founded in 1897, Phi Kappa Phi is the national honor society that elects undergraduate and graduate students who have accomplished excellent scholarship in any academic field. The fifth chapter of the society was chartered at the University of Delaware in 1905. There are now 275 chapters nationwide.

Alpha Lambda Delta. Alpha Lambda Delta recognizes excellent scholarship in any academic field during the freshman year.

Information on the three societies above may be obtained by calling the Honors Program Office, 831-2340.

Societies that recognize attainment in special academic fields are **Alpha Kappa Delta** (sociology), **Alpha Mu Alpha** (marketing), **Alpha Zeta** (agriculture), **Beta Alpha Psi** (accounting), **Beta Beta Beta** (biology), **Beta Gamma Sigma** (business administration), **Chi Epsilon** (civil engineering), **Delta Phi Alpha** (German), **Dobro Slovo** (Slavic), **Eta Kappa Nu** (electrical engineering), **FMA Honor Society** (finance and banking), **Gamma Kappa Alpha** (Italian), **Golden Key** (no single field), **Kappa Delta Pi** (education), **Kappa Omicron Nu** (human resources), **Mu Iota Sigma** (management information systems), **Omicron Delta Epsilon** (economics), **Order of Omega** (Greek honorary), **Phi Alpha Theta** (history), **Phi Delta Kappa** (education), **Phi Sigma Tau** (philosophy), **Pi Delta Phi** (French), **Pi Mu Epsilon** (mathematics), **Pi Sigma Alpha** (political science), **Pi Tau Sigma** (mechanical engineering), **Psi Chi** (psychology), **Sigma Delta Phi** (Spanish), **Sigma Iota Rho** (international relations), **Sigma Tau Delta** (English), **Sigma Theta Tau** (nursing), **Sigma Xi** (science) and **Tau Beta Pi** (engineering). Information may be obtained by calling the relevant academic department offices.

PRE-COLLEGE PROGRAMS

The College Enrollment Program and Advanced Pre-College Students allows academically advanced and highly motivated students to pursue college-level course work on a part-time basis before graduating from high school. After obtaining approval from their guidance counselors, students may enroll in University classes during fall, spring or summer session. Concurrent enrollment allows students to supplement high school work with more advanced material, pursue interests or build on special talents. Credits become part of the student's permanent record at the University and may be applied toward a University degree. For more information, call the ACCESS Center at (302) 831-2741.

The Forum to Advance Minorities in Engineering/UNITE/MERIT/University of Delaware (FAME/UNITE/MERIT/UD) is a pre-college initiative to increase the effective participation of underrepresented minority (African American, Hispanic, Native American) high-school students (post 10th & 11th graders) in the applied sciences and engineering professions. The College of Engineering, with support from FAME Inc. and other organizations, offers a five-week academic enrichment program in the summer for talented minority high school students with demonstrated potential for success in applied science and mathematics areas. The curriculum includes, but is not limited to, course work in mathematics, science, English, computers and engineering design. For further information, call (302) 831-6315.

The Governor's School for Excellence is a one-week summer program that brings together academically and artistically talented Delaware high school students who have completed their sophomore year. Students live in residence halls on the Newark campus and attend either the academic program—consisting of discussions, lectures, debates, and films revolving around a specific theme—or the visual and performing arts program, which provides tutorial instruction with a noted artist and culminates in a performance or public display of work. Information is available through Delaware's secondary schools or by calling the Division of Continuing Education at (302) 831-8837.

UD Summer College allows motivated high school students who have completed their junior year to expand their educational experience through college-level study at the University. During the five-week program, students live in supervised dormitories, take freshman-level courses taught by University faculty, and participate in a variety of

social and cultural extracurricular activities, including out-of-town trips. Students select two classes from a curriculum of eight traditional and innovative courses. On successful completion of the courses, they earn regular University credit, which many colleges and universities accept as transfer credit. Apply by April 15. For more information, call the Summer College Office at (302) 831-6560 (mornings).

The Upward Bound Program, housed within the Academic Services Center, offers a variety of academic enrichment and academic support services to eligible high school students who live in New Castle County, Delaware. Funded by the U.S. Department of Education, the year-round program serves young people with a demonstrated potential for success in an educational setting beyond the high-school level. Participating students learn the academic skills required for enrollment in a college or university. Upward Bound is a comprehensive program including academic-year and summer-resi-

dential sessions. It is free to eligible applicants. For more information, please contact the Academic Services Center for Pre-College Programs, George Evans House, 5 West Main Street, Newark, DE 19716, (302) 831-4102.

The Upward Bound Math/Science Regional Center for Science and Mathematics, housed within the Academic Services Center, offers an exciting residential summer program, funded by the U.S. Department of Education, to 40 eligible high school students who have completed the ninth grade. Applicants must be U.S. citizens or permanent residents of Delaware, Maryland and Pennsylvania. The six-week program includes courses on various topics in science, mathematics and technical writing. Participants also are involved in hands-on activities, working closely with faculty, staff and students. This program is free of cost to eligible applicants. Call (302) 831-6373 for more information.



STUDENT LIFE AND ACTIVITIES

- Student Life
- Delaware Undergraduate Student Congress
- Residence Halls
- Student Centers
- Religious Opportunities
- Cultural Events
- Visiting Scholars and Lecturers
- Music
- University Gallery

- Student Publications and Communications
- Student TV
- Student Leadership Organizations
- Registered Student Organizations
- Fraternities and Sororities
- Intercollegiate Athletics Program
- Recreation and Intramural Programs
- Department of Public Safety
- Motor Vehicle Registration and Use

STUDENT LIFE

The Division of Student Life emphasizes the total development of students and works to challenge them so that they may grow, learn, and become responsible for their own actions. By extending the educational process beyond the classroom, the Division provides opportunities for learning through involvement in cultural and social activities, student organizations, lecture series, and community service.

The Division is committed to protecting the rights and dignity of each student. The staff realizes that students come to campus from a variety of backgrounds and with different experiences in self-government and self-direction. When problems arise, students are encouraged to seek the assistance of professional staff members available in the services offered by the Division.

DELAWARE UNDERGRADUATE STUDENT CONGRESS

The Delaware Undergraduate Student Congress (DUSC) is the official name of the University's student governing body of which all undergraduate degree candidates are considered members. This organization assumes the responsibility of self government, as delegated by the University faculty and administration. Its overall charge is to identify the needs of students and bring them to the attention of the administration, faculty, and City of Newark government officials. DUSC serves to interpret University policy to the student body. It also oversees the approximately 180 registered student organizations.

DUSC consists of six executive officers elected through a campus wide vote. Each undergraduate college has a college council through which students' academic concerns and interests are voiced. Each registered student organization has a vote within DUSC. Committee chairs and members provide leadership for a variety of administrative and academic responsibilities. In addition, DUSC appoints student representatives to University faculty, student and Board of Trustees committees. For further information, call (302) 831-2648.

RESIDENCE HALLS

Philosophy. The residence program is a vital part of the educational mission of the University. The environment is designed to assist students in meeting the developmental challenges faced during the college years, including creating adult-to-adult relationships with parents, gaining a sense of confidence, becoming autonomous, selecting a career, and clarifying values. Professional staff oversee each residence complex. The hall director, assisted by upperclass resident assistants, aids students in developing social, recreational, and cultural programming. Students are expected to be constructive contributors to a positive residence hall community. This responsibility includes both respecting the rights of others and asserting one's own rights. Residence Life staff members play a crucial role in assisting students to develop a positive living environment. Staff members not only help with personal and academic matters, but also work with students so that they share responsibility for upholding policies designed to protect the rights of all individuals.

Policy. Single freshman students are required to live in University housing or at home with a parent or guardian. Requests for exception to this policy, along with an explanation of the student's exceptional situation, must be submitted in writing to the Assistant Director for Room Assignments at Housing Assignment Services, 5 Courtney Street, Newark, DE 19716.

Facilities. Traditional residence halls contain double rooms, some single rooms, and some larger rooms, with common bathroom facilities. The *Pencader* Complex features single and double rooms, each with an outside entrance and direct access to bathroom facilities that serve six or twelve students. The *Ray Street* halls offer suite-style housing with two double rooms sharing an adjoining bath. The *Ray Street* complex accommodates students in seventeen Special Interest Housing communities as well as some students not affiliated with these programs.

Apartment complexes feature furnished one- and two-bedroom units with bath, kitchenette, and living and dining facilities. The *Christiana* apartment complex consists of twin air-conditioned high

rise towers and a Commons building which contains a convenience market and computer site. The *College Towne* apartment complex offers four air-conditioned three-story buildings which house graduate students. The *Conover* apartment complex houses single graduate students and married students and their families.

Cable TV, computer network, and local telephone service are provided in all rooms and apartments. Students provide their own telephone instruments and make arrangements for long distance service with the University Student Telephone Service or use telephone credit cards. Common areas for study, recreation, laundry, etc. are available in each complex. Custodial service is provided only for the common areas. The cost of utilities is included in the room charge.

Rooms are furnished with beds, dressers, closets or wardrobes, drapes or shades, study desks and chairs, lighting, and wastebaskets. Students must bring their own linens, pillows, blankets, and bedspreads.

Students are held responsible for conduct that occurs in their rooms. Damage done to a room or its furnishings is charged to its occupants. Damage or theft in public areas is charged to all residents of the building if the responsible person(s) cannot be identified. The University may require a room to be vacated at any time for cause. If a student is required to vacate a room or vacates voluntarily, the rebate will be determined in accordance with the rebate schedule. University personnel are authorized to enter and inspect students' rooms for health, fire, safety and maintenance purposes.

All traditional, Pencader, and Ray Street halls except Pencader K, L, and M are closed during regular vacation periods and may not be entered. Students are not normally required to remove belongings from their rooms during vacation periods. However, students who will be changing rooms at the beginning of spring semester and who will not be attending Winter Session must take their belongings home after fall semester. Christiana apartments remain open during vacations but close at the end of the spring semester. Students are required to vacate and remove all personal belongings from their rooms within twenty-four hours after completion of their last final examination.

More complete information on residence hall accommodations, policies, and regulations may be found in the online *Official Student Handbook*.

Single Student Housing. Only single undergraduate students who are registered at the University for not less than twelve academic credits per semester may reside in residence halls and Christiana apartments.

Single freshman students are *required* to live in University housing or at home with a parent or guardian. Requests for exception to this policy, along with an explanation of the student's exceptional situation, must be submitted in writing to the Assistant Director for Room Assignments. Upperclass students may live in the University residence halls, their own homes, fraternity/sorority houses, or in the local community in facilities of their own choosing. Listings of some current off-campus housing options are available at Housing Assignment Services, 5 Courtney Street.

Family Student Housing. The Conover Apartments are available to full-time graduate or undergraduate students, who want to live with a spouse, children or other individuals who constitute their family. Legal documentation is required. Residents sign a *12-month Student Housing Agreement*. Applications may be obtained from the Office of Housing and Conference Services at 5 Courtney Street. Married students are not permitted to live in other University residence halls.

Graduate Student Housing. Single graduate students are offered housing in the Lovett House, the College Towne apartments, and the Conover apartments. Residents sign a *12-month Student Housing Agreement*. Applications are available at the Office of Housing and Conference Services, 5 Courtney Street.

STUDENT CENTERS

The John A. Perkins Student Center and the new E. Arthur Trabant University Center provide facilities and services for students, faculty, staff, alumni, and the community. The Centers' services include meeting rooms for campus groups, a number of student lounges, the Bacchus Theatre, the University Bookstore, an information center, an exhibition area, a bank and a faculty dining room. In addition, the Centers offer billiards and sports television. There are extensive student dining facilities in the Centers.

Many University extracurricular programs are organized through the Student Centers. The Center staff and the Student Center Program Advisory Board (SCPAB) offer film series, "popular" and classical concerts, theatre productions, art exhibitions, and bus tours to nearby cultural and athletic events.

The offices of several student organizations are located in the University Center including the Delaware Undergraduate Student Congress (DUSC), the Student Center Program Advisory Board (SCPAB), the Lesbian Gay Bisexual Student Union, WVUD radio, and the student newspaper and yearbook.

RELIGIOUS OPPORTUNITIES

Recognition is given to the importance of ethical and moral influences in the development of the individual. Students are encouraged to attend the churches of their choice and to contact their own denominational organizations on the campus. Most denominations are represented in Newark or in nearby Wilmington. In addition, there are a variety of registered student religious organizations on campus, including Baptist Campus Ministry, Campus Advance for Christ, Campus Crusade for Christ, Chabad House, Church and Campus Connection, Delaware Student Fellowship, Episcopal Campus Ministry, Hillel, Intervarsity Christian Fellowship, Latter Day Saints Student Association, Lutheran Student Association, Muslim Student Association, Thomas More Oratory, Warriors for Christ, Wesley Foundation and Word of Life Campus Ministry. For further information, contact (302) 831-2428.

CULTURAL EVENTS

The Departments of Art, Music, and Theatre, along with the Perkins Student Center, the Office of International Programs and Special Sessions, and the Student Center Program Advisory Board offer a variety of concerts, films, theatre productions, and art exhibitions at the University. In addition, International Programs and Special Sessions, the Perkins Student Center, and the Faculty Senate Committee on Cultural Activities and Public Events bring to the campus many outstanding music, dance, opera, and theatre programs. Bus tours are offered to the Philadelphia Orchestra series at the Academy of Music in Philadelphia, to the Metropolitan Opera in New York, and to selected museum exhibits and theatre productions.

VISITING SCHOLARS AND LECTURERS

The intellectual life of the University community is enriched by the many outstanding visiting scholars and lecturers who are invited to the campus. A well-established Visiting Scholars Program sponsors many of these scholars, who speak to classes and often present an evening lecture to which all interested members of the community are invited. Students are given several opportunities to talk with these visitors at luncheons, dinners, or in informal conferences.

The Visiting Minority Scholars Program, sponsored by the Office of Affirmative Action/Multicultural Programs, offers lectures and col-

loquia by Black, Native American, and Spanish-surname scholars. The Winterthur Program in Early American Culture brings distinguished visiting scholars to the University to spend several days. This program involves graduate courses at the University and laboratory work at the nearby Winterthur Museum. The Lank Exchange Program encourages the exchange of cultural and scientific knowledge between the University of Delaware and the University of Montreal. Scholars from each university visit the other campus for several days.

During the academic year, many lecture series are offered by academic units throughout the campus, and a number of special university-wide lecture series on topics of national or international interest are sponsored by cooperating units.

MUSIC

Each year the Department of Music sponsors a full season of recitals and concerts by faculty and student performers. The campus community is invited to attend all performances; most are free, although a small admission fee is charged for some concerts. Information about performance schedules can be obtained by calling (302) 831-2577.

Private study (vocal and instrumental) with a Music Department faculty member is available to full-time University students. Non-music majors who pass an audition on advisement day may be accepted for private study either as music minors (2 credits per semester) or through the Music Merit Award Program (1 credit per semester). Honors students who pass the advisement day audition are also eligible for private study (1 credit per semester).

Students interested in performing in a musical ensemble may participate in the Choral Union, Chorale, Collegium Musicum, Opera Workshop, University Singers, Marching Band, Wind Ensemble, Symphonic Band, Jazz Ensemble, University Orchestra, Gamelan, and a variety of chamber ensembles. Students need not be music majors, although an audition is necessary for some ensembles. For information on joining a group, call the Department of Music at (302) 831-2577.

The faculty of the Department of Music participate in a number of ensembles including the Del'Arte Wind Quintet, the Delaware Brass Quintet, the Faculty Jazz Ensemble, the Mendelssohn String Quartet, and the Taggart-Grycky Flute and Guitar Duo. Faculty ensembles and soloists perform regularly on campus and may be available for lecture-demonstrations, master classes, or performances. For scheduling information, call (302) 831-8245.

UNIVERSITY GALLERY

Located on the second floor of historic Old College, the University Gallery presents exhibitions of regional and national importance and is a museum repository of art objects and cultural artifacts spanning the ancient period through the present. The University Gallery also serves a teaching function by providing opportunities for students to learn the current standards and practices of the museum field. To receive information on the University Gallery events and programs, please write: The University Gallery, 114 Old College, University of Delaware, Newark, DE 19716 or call (302) 831-8242.

STUDENT PUBLICATIONS AND COMMUNICATIONS

The student publications of the University are the *Review*, the student newspaper, and the *Blue Hen*, the yearbook. The "Voice of the University of Delaware"—WVUD, 91.3 FM radio—is professionally managed and operated by University students.

STUDENT LIFE TELEVISION

SLTV-49 is an innovative closed circuit campus television channel designed exclusively for students at the University of Delaware. SLTV-49 premiered in February of 1995 and is a department within the Division of Student Life. SLTV operates Sundays through Thursdays from 9 a.m. until 11 p.m. SLTV-49 may be viewed in residence halls, in campus lounges such as the Hen Zone in the Perkins Student Center, and in some campus dining locations.

SLTV-49 features diverse programming ranging from hit movies to original campus programming. Movies are rotated throughout each month so students may view them at their leisure. Original campus programs feature UD personalities in series sponsored by University departments and produced by student technicians. Each series involves creative student input in the various stages of production. Each semester, meetings will be held for students who wish to become involved with SLTV opportunities. Interested students should check the SLTV-49 channel for announcements of meeting times.

STUDENT LEADERSHIP ORGANIZATIONS

Three societies at the University of Delaware recognize and encourage student scholarship, leadership, and service: **Mortar Board**, **Omicron Delta Kappa**, and **Golden Key National Honor Society**. For information on election to membership or projects, call the Student Activities Office at 831-2428.

REGISTERED STUDENT ORGANIZATIONS

Over 180 registered student organizations provide leadership experiences and interest opportunities at the University. Students can choose from departmental clubs, professional societies, cultural associations, recreational, social, and educational activities. A complete list of registered organizations is included in the online *Official Student Handbook* and in the blue pages of the Campus Directory. Call 831-2428 for information.

FRATERNITIES AND SORORITIES

The Greek Life program at the University offers students an opportunity to belong to chapters of national fraternities and sororities since 1904. The Dean of Students Office advises all chapters and colonies as well as their respective coordinating councils—the Interfraternity Council and the Panhellenic Council.

INTERCOLLEGIATE ATHLETICS PROGRAM

There are 22 intercollegiate varsity sports, 11 for men and 11 for women, including nationally-recognized programs in football, baseball, men's and women's basketball, men's and women's lacrosse and women's field hockey. Both men's and women's programs, except football and women's lacrosse, compete for overall athletic excellence within the North Atlantic Conference each year.

Delaware competes for athletic championships in NCAA Division I except for the football program, which competes in Division I-AA through the Yankee Conference and women's lacrosse, which is a member of the Colonial Athletic Association. Delaware also competes for championships as a member of the ECAC and IC4A. In recent years, 24 University athletes have been named Academic All-Americans and six have been awarded the prestigious NCAA Post-Graduate Scholarship.

The University's athletic facilities are among the finest in the East with the 23,000-seat Delaware Stadium; the Bob Carpenter Cen-

ter which is a 5,000-seat multi-purpose building that houses the Blue Hen basketball programs, football locker rooms, and athletic administration offices; the Delaware Field House, which includes one of the region's finest indoor track facilities; the Delaware Diamond; softball field; an all-weather outdoor track; and numerous other game and practice fields.

RECREATION AND INTRAMURAL PROGRAMS

The Recreation and Intramural Program at the University attempts to contribute to the individual's overall educational experience by developing individual strength, endurance, and readiness through activities that are enjoyable, serve to relieve tensions, and encourage companionship. The programs provide trained and responsible leadership, opportunities to experience the desirable physical, mental and emotional outcomes of participating in activities and help individuals build a worthwhile recreational attitude that will serve them throughout their life. The Recreation and Intramural Program includes the following programs.

Open Recreation. The Carpenter Sports Building is open for recreational use on Monday through Friday from 12 noon to 1:00 p.m. and 4:00 p.m. to 10:00 p.m. and on Saturday and Sunday from 12:00 noon to 8:00 p.m., except when special events are scheduled. Facilities available include a swimming pool, racquetball courts, squash courts, basketball courts, volleyball courts, weight rooms, Student Fitness Center, Outdoor Recreation Resource Center, indoor climbing wall, and fields. For hours of specific facilities, call (302) 831-2264. **A current University of Delaware I.D. card is required to gain entrance to the building.**

Intramural Programs. The University provides an extensive intramural athletic program for men and women. The Intramural Council, made up of representatives from campus organizations participating in the program and the Associate or Assistant Director, meet once a week to organize schedules and set up ground rules for the various sports. Usually, more than half the students compete in some phase of the intramural program. There are leagues, tournaments, and contests established for the men's, women's, and coed divisions in the following sports: badminton, basketball, billiards, field hockey, golf, indoor soccer, innertube water polo, lacrosse, racquetball, soccer, softball, street hockey, table tennis, 5K series, tennis, flag football, ultimate frisbee, volleyball, and walleyball.

Recreational Activity Programs. These instructional activities include ballroom dance, self-defense, juggling and other programs of interest to students.

Fitness Centers. The Fitness Center consists of five facilities around campus: the **Cardiovascular Room** in Carpenter Sports Building which contains aerobic equipment; the **Strength and Conditioning Room** which contains aerobic Universal weight machines, platform joggers, stationary bikes and selected free weights; the **Harington Fitness Center** on east campus with state-of-the-art cardiovascular equipment, single station resistance equipment and a specialized aerobics room; the **Pencader Fitness Center** located on north campus with cardiovascular equipment and single station resistance equipment; and the **Employee Fitness Center** located in Carpenter Sports Building. The **Fitness Center Programs** offer classes in aerobics, step aerobics weight training, yoga aquacise, deep water workout, meditation, walking, personal safety and self defense.

Outdoor Recreation Resource Center (ORRC). The Outdoor Recreation Resource Center consists of the Equipment Rental Center, which provides a variety of outdoor equipment for rent to students and staff; the Indoor Climbing Wall with supervised instruction and practice to develop and improve one's skills; and outdoor instructional programs in rockclimbing, canoeing, bicycling, camping, etc.

offered during the semester. All these programs are scheduled to provide students with a safe learning experience with quality equipment. Additionally, a comprehensive Adventure Challenge Experience program is conducted by the department as a teaching and outdoor learning tool utilizing on-campus high and low ropes course facilities. The ORRC is designed to help people meet and share outdoor experiences with one another. It can assist both beginners and experienced recreators to further develop their outdoor skills. The program also aims to foster awareness and appreciation of the natural environment. The ORRC includes program opportunities, instruction, equipment rental, and printed information.

DEPARTMENT OF PUBLIC SAFETY

The administrative office responsible for police and security services on the campuses of the University of Delaware is the Department of Public Safety. Public Safety staff provide 24-hour-a-day response to reports of on-campus emergencies and criminal actions. Reports of emergencies or requests for assistance may be communicated directly over more than 200 "dial-free" campus emergency telephones, or by calling the University Police emergency number: (302) 831-2222.

The Police Division of the Department of Public Safety is staffed by 45 men and women who have met the police training certification requirements of the State of Delaware and who exercise full law enforcement authority on the campus and contiguous streets. Public Safety's Security Division employs 16 full-time officers and approximately 35 part-time Student Security Aides. These staff receive departmental training and assist the University Police by performing non-law enforcement duties.

The most recent annual report of campus crime statistics is included in the online *Official Student Handbook*. A copy is available, upon request, from the Department of Public Safety, University of Delaware, Newark, DE 19716.

MOTOR VEHICLE REGISTRATION AND USE

University personnel (students, faculty, staff, and visitors) are extended the privilege of operating and parking motor vehicles on campus only in accordance with the conditions stated in the publication *Motor Vehicle Regulations*. Copies of these regulations are available from the Traffic Office of the Department of Public Safety. All vehicles parked on campus (other than in the visitors' lots or at activated meters) must be registered with the Traffic Office and display a current parking permit. This requirement is in force at all times throughout the year.

Generally, undergraduate students are eligible for parking privileges only if they commute daily from their homes to the University. Car pools are encouraged and car pool permits are available at special rates. Students who reside on campus are not permitted to register or operate motor vehicles (other than motorcycles or mopeds) on campus, other than for weekend use. Exceptions will be granted for resident students with verified physical handicaps, or medical, academic, or other special needs. Assignment of parking lot privileges will be made at the time of vehicle registration, consistent with the regulations currently in effect.

The University reserves the right to remove and store any vehicle parked on its property that lacks registration or is otherwise in violation of the motor vehicle regulations at the expense of the owner. University parking privileges are subject to revocation for repeated violations of the motor vehicle regulations.