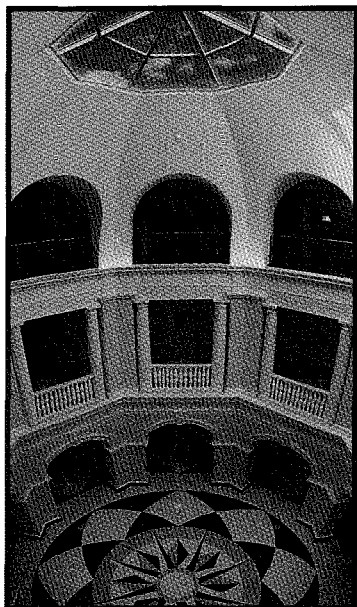


UNIVERSITY OF
1998-1999 UNDERGRADUATE CATALOG

On the cover



Seen here is the striking compass rose that dominates the terrazzo floor of the Gore Hall Atrium. Like a compass, the University points the way—providing its students with the tools to explore, discover, and determine a sense of direction.

Gore Hall has been made possible by the \$17.5 million gift from alumnus and trustee Robert W. Gore '59, alumna Sarah I. Gore '76M and Genevieve W. Gore.

Classes are scheduled in Gore Hall from 8 A.M. through 10 P.M., Mondays through Fridays. At peak classroom times, twenty percent of all undergraduates are either going into or coming out of Gore Hall.

Gore Hall features a three-story central atrium with a skylight—surrounded by 17 general classrooms, four seminar rooms, three tiered case study rooms and one problem-based learning classroom. All classrooms have built-in projection screens, campus network connections, campus TV connections, and built-in audiovisual equipment appropriate for the size and type of classroom.

Bulletin of the University of Delaware (U.S.P.S. 077580)

Volume 96 Number 1 July 1998

Is published semi-monthly in July, monthly in December and April by the University of Delaware, 222 South Chapel Street, Newark, Delaware 19716. Periodicals postage paid at Newark, Delaware 19711. POSTMASTER: Send address changes to Bulletin of the University of Delaware, Admissions Office, University of Delaware, Newark, Delaware 19716.

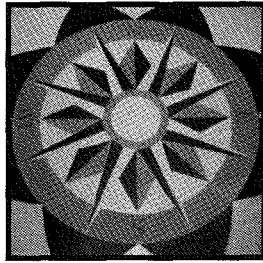
The *University of Delaware Undergraduate Catalog* is made available at New Student Orientation to all undergraduate students regularly enrolled in degree and associate degree programs.

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.

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.

P.W. Jeffery

Elliott Hall



University of Delaware
UNDERGRADUATE CATALOG

1998-99

A MESSAGE TO STUDENTS

Albert Einstein once warned against preaching to young people that success, in its customary form, be the main aim in life. Taking pleasure in work—and its resulting value to the community—are far more worthy preoccupations, according to the late theoretical physicist. In keeping with that philosophy, University of Delaware students are encouraged to achieve academic goals not merely for the sake of monetary gain or scholarship, but as tools for making the world a better place to live and work. Today's students—as well as UD alumni—use what they've learned at Delaware to help individuals and families, to bolster neighborhoods and to stimulate the global economy through technological, scientific and managerial innovations.

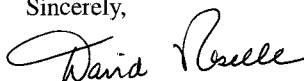
Exemplary among the new breed of UD student-scholars is Douglas Mauro de Lorenzo, a Rhodes Scholar—Delaware's ninth to be so honored—and a member of USA Today's 1998 All-USA College Academic First Team. De Lorenzo, '98, who speaks four languages fluently and understands a half dozen others, has shared his intellectual gifts with others by applying his linguistics skills to real-world problems. During his years at Delaware, he assisted with on-campus laboratory studies of a rare genetic disorder known as Williams Syndrome, was a volunteer at orphanages in Kenya and China and worked on voting projects in Liberia and Bosnia-Herzegovina.

A desire to achieve meaningful results also inspired trustee Robert W. Gore '59, his wife, Sarah I. Gore, '76M, and his mother, Genevieve W. Gore, whose recent \$17.5 million gift made possible a magnificent, new classroom building—Gore Hall—on the University's historic Mall. Featuring a three-story central atrium, 17 general classrooms, four seminar rooms, three case-study rooms and one problem-based learning classroom, the facility will serve “tens of thousands of students whose lives will be enriched by the experience,” according to Delaware's Governor Thomas R. Carper. The Gores have dedicated the building to those students.

As an institution, UD can point to many measures of its success, all of which enhance the value of the educational experience for students. In 1997, for instance, UD was ranked among the nation's top 25 public institutions, based on academic reputation, retention rates, faculty resources, student selectivity and alumni giving rates, according to U.S. News & World Report. And, in recognition of our efforts to ensure a quality education affordable to students, UD once again made Money magazine's list of the “best buys” among America's four-year, undergraduate institutions.

Making one's mark on the world usually begins with a dream, followed by years of hard work and careful planning. This catalog you hold in your hands is an important tool in that process. As you review it, I urge you to think about new and ever-more-challenging goals. Have you availed yourself of the opportunity to serve as an undergraduate research assistant? Have your special interests resulted in more academic credits than your major requires? If so, perhaps it's time to consider adding a minor or declaring a double major. An honors-level course might guide you toward an enriched degree—and an even broader range of opportunities in the future. Use UD's web site and online library resources to help you refine your goals, and be sure to take full advantage of one-on-one meetings with your faculty advisor. Know that the University of Delaware is committed to doing whatever we can to help you succeed in attaining each of your goals.

Sincerely,



David P. Roselle
President

CONTENTS

A Message to Students	iii
Synopsis of Baccalaureate Degree Programs	vi
Synopsis of Honors Baccalaureate Degree Programs	viii
Synopsis of Minors	ix
University Calendar	xi
The University	1
Undergraduate Admissions.....	3
Answers to Your Financial Questions	7
Academic Regulations.....	15
Opportunities to Enrich Your Education	27
Flexible Programs Promote Lifelong Learning.....	33
Resources for Students.....	37
Student Life and Activities	43
College of Agriculture and Natural Resources	49
College of Arts and Science.....	65
College of Business and Economics	133
College of Engineering	139
Arts and Science–Engineering Curricula	149
College of Health and Nursing Sciences	151
College of Human Resources, Education and Public Policy	163
College of Marine Studies	177
Board of Trustees	179
Faculty and Professional Staff	180
Course Listings.....	207
Interpretation of Course Numbers and Symbols	208
Index	359

SYNOPSIS OF BACCALAUREATE DEGREE PROGRAMS AND MAJORS

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES	<i>Bachelor of Applied Sciences</i>	Bioresources Engineering Technology	Engineering Technology (includes Technical Applications, Technical Management)
	<i>Bachelor of Science in Agriculture</i>	Agricultural Economics (includes Resource Economics) Agricultural Education Animal Science (includes Preveterinary Medicine, Agricultural Biotechnology, Applied Animal Science, and General Animal Science) Entomology (includes General Entomology and Wildlife Conservation) Environmental Soil Science	Food and Agribusiness Management (includes Food Marketing) Food Science and Technology (includes Food Science and Food Technology) General Agriculture Landscape Horticulture Natural Resource Management Plant Biology Plant Protection Plant Science
COLLEGE OF ARTS AND SCIENCE	<i>Bachelor of Arts</i>	Anthropology Anthropology Education Art Art Conservation (includes Collections Care and Pre-Graduate Study) Art History Biological Sciences Biological Sciences Education Chemistry Chemistry Education Classical Studies Classics Education Communication (includes Interpersonal, Mass Communication) Comparative Literature Computer and Information Sciences Continental European Studies Criminal Justice Earth Science Education East Asian Studies Economics Economics Education English (includes Business/Technical Writing, Drama, 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) 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

SYNOPSIS OF BACCALAUREATE DEGREE PROGRAMS AND MAJORS (continued)

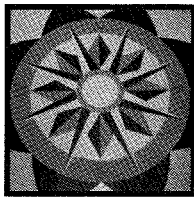
COLLEGE OF BUSINESS AND ECONOMICS	<i>Bachelor of Arts</i>	Economics	
	<i>Bachelor of Science</i>	Economics	
	<i>Bachelor of Science in Accounting</i>	Accounting	
	<i>Bachelor of Science in Business Administration</i>	Management Finance	Marketing Operations Management
COLLEGE OF ENGINEERING	<i>Bachelor 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 HEALTH AND NURSING SCIENCES	<i>Bachelor of Science</i>	Applied Nutrition Dietetics	Medical Technology Nutritional Sciences
	<i>Bachelor of Science in Athletic Training</i>	Athletic Training	
	<i>Bachelor of Science in Nursing</i>	Nursing	Baccalaureate for Registered Nurses (BRN)
	<i>Bachelor of Science in Physical Education and Health Education</i>	Health and Physical Education	
	<i>Bachelor of Science in Physical Education Studies</i>	Exercise and Sports Science (includes Exercise Physiology, Fitness Management, Figure Skating Science, Physical Education Studies, and Strength and Conditioning)	
	<i>Bachelor of Science in Recreation and Park Administration</i>	Recreation and Park Administration (includes Programming and Leadership, and Parks)	
COLLEGE OF HUMAN RESOURCES, EDUCATION AND PUBLIC POLICY	<i>Bachelor of Arts in Educational Studies</i>	Educational Studies	
	<i>Bachelor of Science in Education</i>	Elementary Teacher Education	
	<i>Bachelor of Science</i>	Apparel Design Consumer Economics Early Childhood Development and Education Family and Community Services Fashion Merchandising	Hotel, Restaurant and Institutional Management Human Development and Family Processes Interdisciplinary Studies in Human Resources

SYNOPSIS OF HONORS BACCALAUREATE DEGREE PROGRAMS

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES	Animal Science Dean's Scholar in Agricultural Sciences	Entomology & Applied Ecology Food Science
COLLEGE OF ARTS AND SCIENCE	Anthropology Anthropology Education Art Conservation Art History Biochemistry Biological Sciences Biological Sciences Education Biotechnology Chemistry Classical Studies Classics Education Communication Computer and Information Sciences Continental European Studies Dean's Scholar in Arts and Science East Asian Studies Economics Economics Education English English Education Foreign Languages/Political Science Foreign Languages-Three Languages French Studies French Education Geography Geography Education	German Studies German Education History History Education History/Foreign Languages International Relations Italian Studies Italian Education Latin Studies Latin Education Liberal Studies Mathematical Sciences Mathematics Education Music and Music Theory/Composition Philosophy Physics Political Science Political Science Education Psychology Psychology Education Russian Studies Russian Education Spanish Studies Spanish Education Women's Studies
COLLEGE OF BUSINESS AND ECONOMICS	Accounting Business Administration Economics Finance	Management Marketing Operations Management
COLLEGE OF ENGINEERING	Chemical Engineering Civil Engineering Computer Engineering	Electrical Engineering Environmental Engineering Mechanical Engineering
COLLEGE OF HEALTH AND NURSING SCIENCES	Applied Nutrition Dietetics	Nutritional Sciences
COLLEGE OF HUMAN RESOURCES, EDUCATION AND PUBLIC POLICY	Apparel Design Consumer Economics Early Childhood Development & Education Educational Studies	Family & Community Services Hotel, Restaurant & Institutional Management Human Development & Family Processes

SYNOPSIS OF MINORS

	Minor	Advisor – Location
COLLEGE OF AGRICULTURE AND NATURAL RESOURCES	Animal Science.....	John K. Rosenberger – 40A Townsend
	Engineering Technology.....	William F. Ritter – 58A Townsend
	Entomology.....	Roland R. Roth – 244 Townsend
	Food and Agribusiness Management.....	Conrado Gempesaw – 233 Townsend
	Food Science.....	Dallas Hoover – 208 Alison
COLLEGE OF ARTS AND SCIENCE	African Studies.....	Wunyabari Maloba – 207 Monroe
	Anthropology.....	Kenneth Ackerman – 106 Monroe
	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.....	Barbara Landau – 238 Wolf
	Comparative Literature.....	Nicolas P. Gross – 439 Smith
	Computer Science.....	Paul Amer – 101C Smith
	East Asian Studies.....	David Pong – 237 Monroe
	English.....	Renee Fisher – 104 Facilities Bldg.
	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.....	Laura Salsini – 431 Smith
	Japanese.....	Lawrence Marceau – 437 Smith
	Russian.....	Susan Amert – 440 Smith
	Spanish.....	David Stixrude – 414 Smith
	Spanish Studies.....	David Stixrude – 414 Smith
	Geography.....	John Mather – 229 Pearson
	Geology.....	John Wehmiller – 101 Penny Hall
	History.....	James Brophy – 210 Monroe
	Irish Studies.....	Bonnie Scott – 149 Facilities Bldg.
	Jewish Studies.....	Sara Horowitz – 231 South College Ave.
	Latin American Studies.....	Juan Villamarin – 136 Monroe
	Legal Studies.....	Juliet Dee – 250 Pearson
	Linguistics.....	Irene Vogel – 46 E Delaware Ave., rm. 205
	Mathematics.....	Gilberto Schleiniger – 512 Ewing
	Medical Humanities.....	Ronald Martin – 203A Facilities Bldg.
	Medieval Studies.....	Mark Amsler – 163 Graham
	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.....	Harvey Price – 128 Amy du Pont Music Bldg
	Music Management Studies.....	Elaine Brenchley – 321 Amy du Pont Music Bldg
	Musical Studies.....	Lloyd Shorter – 209 Amy du Pont Music Bldg
	Philosophy.....	Katherin Rogers – 24 Kent Way
	Physics.....	Maurice V. Barnhill – 264 Sharp Lab
	Political Science.....	William Meyer – 402 Smith
	Psychology.....	John McLaughlin – 213 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.....	Gilberto Schleiniger – 512 Ewing
	Theatre.....	Joann Browning – 208 Mitchell
	Women's Studies.....	Jessica Schiffman – 333 Smith
COLLEGE OF BUSINESS AND ECONOMICS	Business Administration.....	Sandra M. Fields – 236 MBNA America Hall
	Economics.....	Eleanor Craig – 412 Purnell
	International Business.....	Sandra M. Fields – 236 MBNA America Hall
	Management Information/Decision Support Systems.....	Jeff Gillespie – 220 Purnell
COLLEGE OF ENGINEERING	Civil Engineering.....	Michael Chajes – 360C DuPont
	Materials Science.....	Rick (Ian) Hall – 102B Spencer
COLLEGE OF HEALTH AND NURSING SCIENCES	Coaching Science.....	Loren E. Kline – 120 Delaware Field House
	Nutrition.....	Carolyn K. Manning – 244A Alison
COLLEGE OF HUMAN RESOURCES, EDUCATION AND PUBLIC POLICY	Disabilities Studies.....	Carol Denson – 202 Alison
	Educational Studies.....	James Earl Davis – 213C Willard Hall Ed. Bldg



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.

Approximately half of all undergraduates each year elect to attend the five-week Winter session held in January and early February. The Summer program begins the first week of June and features two consecutive five-week sessions, as well as some classes that meet for 7-1/2 weeks.

Besides on-campus courses, the Winter and Summer offer travel study programs both abroad and within the U.S. (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 are also available.

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 Fall 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 1998

Monday, August 10

Late registration and change of registration begins via UDPHONE.

Saturday, August 29

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

Fall New Student Orientation.

Sunday, August 30

Residence halls check-in for returning students: 9:00 a.m. to 9:00 p.m.

Monday, August 31

Deadline for admission to doctoral candidacy for degrees to be conferred in December 1998.

New Student Convocation: 11:00 a.m.

Advisement and registration.

Tuesday, September 1

Classes begin at 8:00 a.m.

Monday, September 7

Labor Day Holiday, offices closed; classes suspended.

Tuesday, September 15

Deadline for filing application for graduate degrees to be conferred in December 1998.

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 1998 and 1998 Summer Sessions.

Sunday, September 20

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

Tuesday, September 29

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

Friday, October 16

Deadline for graduate students for completion of deferred examinations and incomplete work (grade I) from Spring Semester 1998 and 1998 Summer Sessions. Freshman midterm marking period ends.

Monday, October 26

Registration begins for Winter Session.

Tuesday, October 27

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

Tuesday, November 3

Election Day; classes suspended.

Monday, November 9

Deadline for receipt of doctoral dissertations and executive position papers for degrees to be conferred in December 1998.

Sunday, November 15

Undergraduate admission application deadline for freshmen and transfer students entering Spring Semester, 1999.

Monday, November 16

Deadline for receipt of master's theses for degrees to be conferred in December 1998.

Thursday, November 19

Registration for Spring Semester 1999 begins.

Wednesday, November 25

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 26

Thanksgiving Day, University offices closed; classes suspended.

Friday, November 27

Holiday, University offices closed; classes suspended.

Sunday, November 29

Residence halls open at 2:00 p.m.

Monday, November 30

Classes resume following Thanksgiving recess.

Tuesday, December 1

Deadline for graduate admission applications for Spring Semester 1999.

Wednesday, December 9

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

Thursday, December 10

Reading day (no examinations scheduled).

Friday, December 11

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 12, 13

Reading days (no examinations scheduled).

Friday, December 18

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

Saturday, January 9

January Commencement.

1999 WINTER SESSION

Monday, October 26

Registration for Winter Session begins.

Tuesday, November 17

Late registration and change of registration begin via UDPHONE and Web.

Friday, December 11

Fee payment deadline for Winter Session.

Sunday, January 3

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

Monday, January 4

Classes begin at 8:00 a.m. Residence hall check-in for Winter Session walk-ins, 2 p.m. to 9 p.m.

Thursday, January 7

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.

Friday, January 15

Deadline for graduate admission recommendations from departments for Spring Semester 1999.

Monday, January 18

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

Friday, January 22

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

Friday, February 5

Last day of classes.

Saturday, February 6

Final examinations.
Grades due in Registrar's Office 72 hours after scheduled examination or last class meeting when no final examination is given. Students leaving after Winter Session must check out of the Residence Hall by 7:00 p.m.

SPRING SEMESTER 1999*Sunday, November 15*

Undergraduate admission application deadline for freshmen and transfer students entering Spring Semester, 1999. Applications received after this date will be reviewed on a space available basis.

Thursday, November 19

Registration for Spring Semester 1999 begins.

Tuesday, December 1

Graduate admission application deadline for Spring Semester, 1999.

Friday, January 1

Undergraduate readmission application deadline for Spring Semester, 1999.

Wednesday, January 6

Fee payment deadline for Spring Semester, 1999.

Friday, January 15

Deadline for graduate admission recommendations for Spring Semester, 1999.

Wednesday, January 20

New Student Orientation Phase I begins.

Thursday, January 21

New Student Orientation Phase I ends.

Monday, January 25

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

Monday, February 1

Deadline for admission to doctoral candidacy for degrees to be conferred in May 1999.

Sunday, February 7

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

Monday, February 8

New Student Orientation Phase II.
Classes begin at 5:00 p.m.
Residence halls check-in 9:00 a.m. to 5:00 p.m.

Monday, February 15

Deadline for filing application for graduate degrees to be conferred in May 1999.

Monday, February 22

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 1998 and 1999 Winter Session.

Monday, March 1

Undergraduate admission application deadline for freshmen and transfer students entering Fall Semester 1999.

Friday, March 19

Deadline for graduate students for completion of deferred examinations and incomplete work (grade I) from Fall Semester 1998 and 1999 Winter Session.

Friday, March 26

Freshman midterm marking period ends.
Spring recess begins at end of classes. Residence halls close at 7:00 p.m.

Thursday, April 1

Deadline for graduate admission applications for admission in June 1999.

Sunday, April 4

Residence halls open at 2:00 p.m.

Monday, April 5

Classes resume at 8:00 a.m. following spring recess.
Deadline for receipt of doctoral dissertations and executive position papers for degrees to be conferred in May 1999.

Monday, April 19

Last day to change registration or to withdraw from courses without academic penalty.
Deadline for receipt of master's theses for degrees to be conferred in May 1999.
Registration for Fall Semester 1999 begins.

Friday, April 30

Deadline for admission to doctoral candidacy for degrees to be conferred in August 1999.

Wednesday, May 5

Registration for 1999 Summer Sessions begins.

Friday, May 7

Honors Day. Modified class schedule.

Friday, May 14

Deadline for filing application for graduate degrees to be conferred in August 1999.

Wednesday, May 19

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

Thursday, May 20

Reading Day; no examinations scheduled.

Friday, May 21

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 22

Reading Day; no examinations scheduled.

Sunday, May 23

Reading Day; no examinations scheduled.

Friday, May 28

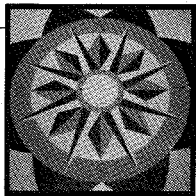
Final examinations end.
Residence halls close at 10:00 p.m. for nongraduates.

Saturday, May 29

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

Monday, May 31

Memorial Day. University offices closed.



THE UNIVERSITY

- **Tradition and Innovation – Our History and Our Future**
- **Diverse Colleges and Extensive Degree Programs**
- **Teachers Who Teach**

TRADITION AND INNOVATION – OUR HISTORY AND OUR FUTURE

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 new research facilities such as the Allan P. Colburn Laboratory for chemical engineering and the Lamont du Pont Laboratory for chemistry, biochemistry and marine studies. The recently opened Trabant University Center incorporates in its design a restored historic building, and the recently

- **Students Are Our Focus**
- **Our Unique Undergraduate Research Opportunities**
- **Keeping Informed and Involved**

opened Bob Carpenter Sports/Convocation Center, with its Acerno Arena, is home to Fightin' Blue Hens men's and women's basketball.

The University recently opened MBNA America Hall—a new facility for the College of Business and Economics, and Gore Hall—a major classroom building that completes 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.

Mission Statement. The central mission of the University of Delaware is to cultivate both learning and the free exchange of ideas. To this end, the University provides excellent undergraduate and graduate courses of study in a variety of disciplines. Our graduates should know how to reason critically and independently yet collaborate productively. They should understand the cultural and physical world, communicate clearly in writing and speech, and develop into informed citizens and leaders. The University faculty has a strong tradition of distinguished scholarship, research, and teaching, which is grounded in a commitment to increase scientific, humanistic, and social knowledge for the enrichment of the larger society. A state-assisted, privately-governed institution, the University of Delaware was founded as a private academy in 1743, received its collegiate charter from the state in 1833, and was designated one of the nation's historic land-grant colleges in 1867. The University works cooperatively with the area's unique cultural and technical institutions; it provides

the finest library in the state and offers the region's people a rich array of public lectures, exhibitions, performances, service programs, and athletic competitions. The University strives for an atmosphere in which all people 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.

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.

DIVERSE COLLEGES AND EXTENSIVE DEGREE PROGRAMS

Academic degree programs are administered by seven colleges at the University. Six of them (Agriculture and Natural Resources; Arts and Science; Business and Economics; Engineering; Health and Nursing Sciences; Human Resources, Education, and Public Policy) offer both undergraduate and graduate degrees. The remaining college, Marine Studies, offers graduate degrees only. A complete list of our extensive 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. The Division of Continuing Education extends the opportunities of the University to students throughout the state.

TEACHERS WHO TEACH

Among more than 900 faculty members at the University of Delaware, 87 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, including the board of the University of Delaware Press, and they are 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 National Academy of Engineering (NAE) and the National Academy of Sciences. In 1998, for example, the College of Engineering boasts four NAE members, seven Presidential Young Investigators and eighteen 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.

STUDENTS ARE OUR FOCUS

Students are the focus of the University's academic programs. In fall 1997, 21,166 students were enrolled, including 15,629 undergraduate students, 3,250 graduate students, and 2,287 students in the Division of Continuing Education. Of the undergraduate total, 649 were enrolled in the University's Parallel Program with Delaware Technical & Community College.

Entering 1997 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.

OUR UNIQUE UNDERGRADUATE RESEARCH OPPORTUNITIES

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 1997, 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 Opportunities to Enrich Your Education 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 Research Foundation (UDRF), a nonprofit foundation chartered in 1955 to support University research, awards grants in science and engineering to young faculty investigating promising ideas.

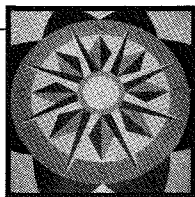
The University of Delaware Press, a nationally recognized scholarly press, publishes the work of authors in many fields, including that of faculty members at this University.

KEEPING INFORMED AND INVOLVED

The Office of Alumni and University Relations conducts programs and activities for diverse constituencies, keeping our alumni connected to the rest of the University community. A number of major campus events, including Homecoming, Convocations and Commencements, Summer Arts Festival, New Student Convocation, Honors Day and the University's Performing Arts Series, are presented by this office.

The office serves as the liaison to the more than 96,000 alumni worldwide and to the Alumni Association and its board of directors. Additional alumni services include organization of annual class and special interest reunion activities, recognition ceremonies for outstanding alumni achievements, and a national alumni club program.

The office also serves as liaison to the Parents Association and its board and presents the annual Parents Day and other parent programs.



UNDERGRADUATE ADMISSIONS

- **What Every Applicant Needs to Know**
- **How Can I Apply?**
- **Transfer Students Are Welcome, Too!**
- **International Students Enrich Our Community**
- **Meet the Challenge of the Honors Program**
- **Apply on Time!**
- **If You're Serious About Delaware, Apply Early**
- **High School Work May = College Credit**
- **Enter Delaware at the Time That's Right for You**
- **Academic Renewal May Allow You to Start Over**
- **New Student Orientation Gets You Ready for Success**
- **Earn an Associate Degree en Route to a B.A. or B.S.**
- **Enjoy Flexibility with Interinstitutional Degree Programs**

WHAT EVERY APPLICANT NEEDS TO KNOW

The Admissions Office represents the gateway to undergraduate education at the University of Delaware.

When applying for admission, 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, will 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 and education.

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 (if available); and standardized 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 to the University or to a specific major will not be guaranteed on the basis of specific class rank, test scores, or pattern of high-school subjects or performance.

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 individuals whose secondary education, income level or background have prevented them from meeting all admission requirements. 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.

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 Delaware residents who are 60 years of age or older and who have been admitted to a degree program, 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.

HOW CAN I APPLY?

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 SAT-I and/or ACT scores directly from the appropriate testing agency. For placement and advisement purposes, applicants are encouraged to submit scores on either the SAT-II (subject 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. While minimum units are specified below, most of our admitted students take more than the minimum.
 - 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 apparel design. 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. Academic 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 STUDENTS ARE WELCOME, TOO!

Prospective transfer students should submit secondary school credentials, along with a complete and official post-secondary transcript. (See How Can I Apply?, 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 (see descriptions of individual majors).

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.

INTERNATIONAL STUDENTS ENRICH OUR COMMUNITY

Foreign students attending the University of Delaware represent over 100 countries. 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, foreign students must submit a confidential financial form, which is available from the admission office. Also, 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 Resources for Students), 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.

MEET THE CHALLENGE OF THE HONORS PROGRAM

Students are admitted to the University Honors Program through a special application process. (Read more about this program in the Opportunities to Enrich Your Education 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 450 freshmen each year. Last year, the middle 50 percent of Honors freshmen had high-school grade-point averages between 3.66 and 3.99 (on a 4-point scale), and

Scholastic Aptitude Test scores between 1270 and 1390. The Honors Program also welcomes applications from sophomore- and junior-level transfer students. For more information, call (302) 831-1128.

APPLY ON TIME!

For September (fall semester) admission, all application materials should be sent to the Admissions Office by the deadline specified in the current undergraduate admissions application; to be assured full consideration for academic scholarships and first choice of major, all materials must be received by January 1. For February (spring semester) admission, all application materials should be sent to the Admissions Office by the deadline specified in the current undergraduate admissions application.

IF YOU'RE SERIOUS ABOUT DELAWARE, APPLY EARLY

The University's Early Decision Plan offers an earlier notification date 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 the Early Decision deadline specified in the current undergraduate admissions application are sent notification 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. Students offered Early Decision admission 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.

HIGH SCHOOL WORK MAY = COLLEGE CREDIT

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 Earn 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.

ENTER DELAWARE AT THE TIME THAT'S RIGHT FOR YOU

Admission or readmission to the University is granted for a specific semester, fall or spring. All offers of admission or readmission are contingent upon successful completion of all coursework in progress. The University may cancel the acceptance of any student who fails to matriculate in the specified semester and/or who fails to successfully complete all coursework in progress. 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. In no circumstance will the Admissions Office return applications and supporting materials once they are submitted for consideration.

ACADEMIC RENEWAL MAY ALLOW YOU TO START OVER

When a student 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 return to the University 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.

The following regulations govern this option:

- 1) Students must consult with the dean of the college in which the student plans to major, and course selection must be approved in writing before the student registers.
- 2) Readmitted students are eligible for academic renewal after successfully completing 12 credit hours worth of course work after return to the University, but students must apply for consideration. The process is not automatic.
- 3) All courses and grades will remain on the student's transcript. Courses set aside under the academic renewal policy will be identified.
- 4) 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.
- 5) Academic renewal can be granted only once during the student's enrollment at the University.

NEW STUDENT ORIENTATION GETS YOU READY FOR SUCCESS

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 just prior to 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.

EARN AN ASSOCIATE DEGREE EN ROUTE TO A B.A. OR B.S.

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 Agriculture and Natural Resources (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 Agriculture and Natural Resources chapters of this catalog.

ENJOY FLEXIBILITY WITH 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. 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 information on associate/bachelor's degree programs currently offered, please consult the contacts listed below.

Criminal Justice

Professor Eric Rise – 831-8679

Early Childhood Development and Education

Dean Susan McLaughlin – 831-2301

Engineering Technology

Professor Kenneth Lomax – 831-2468

Family and Community Services

Dean Susan McLaughlin – 831-2301

General Agriculture

Dean Lesa Griffiths – 831-2508

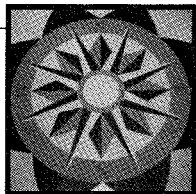
Hotel, Restaurant, and Institutional Management

Dean Susan McLaughlin – 831-2301

Medical Technology

Professor Anna Ciulla

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.



ANSWERS TO YOUR FINANCIAL QUESTIONS

- **What UD Fee Policies Apply to Me?**
- **What's the Cost of Attending UD?**
- **Who is Considered a Delaware Resident?**
- **What Does It Cost to Live on Campus?**
- **What If I Want to Change Housing Mid-Year?**
- **What About Meals?**
 - **How Much Will Meals Cost?**
- **What Other Fees Should I Know About?**
- **Now That I've Registered, How Do I Pay?**
- **What Happens If I Miss My Payment?**
- **How and Why Should I Apply for Financial Aid?**
- **Do Members of a Student's Family or Senior Citizens Qualify for Tuition Discounts?**
- **Can Veterans and Their Dependents Obtain Assistance to Attend UD?**

WHAT UD FEE POLICIES APPLY TO ME?

Student tuition and fees, established by the Board of Trustees, apply equally to all students. These fees represent approximately 34 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.

WHAT IS THE COST OF ATTENDING UD?

The University of Delaware offers an affordable choice to students seeking a private-quality education at a public price. The following fees, approved for the 1997-98 academic year, are subject to change for the 1998-99 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 separately.)

	Delaware Residents		Non-Residents	
	Semester	Acad. Yr.	Semester	Acad. Yr.
Full-time Tuition	\$2,060.00	\$4,120.00	\$5,875.00	\$11,750.00
Room/Meals	\$2,385.00	\$4,770.00	\$2,385.00	\$4,770.00
TOTAL	\$4,445.00	\$8,890.00	\$8,260.00	\$16,520.00

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 (\$172 per credit for Delaware residents; \$490 per credit for non-residents in 1997-98; fees subject to change for 1998-99).

General Expenses. In addition to semester bills, students should be prepared to pay about \$575 per year for books and supplies, and \$1,300 for transportation and miscellaneous other expenses.

WHO IS CONSIDERED A DELAWARE RESIDENT?

To qualify as a Delaware resident for tuition purposes, the student or parent of a dependent student must have been domiciled in Delaware for at least twelve consecutive full months as of the first day of class in which such classification is sought.

A determination of status for tuition purposes is made when a student is accepted to the University or when he or she first enrolls as a Continuing Education student. Questions concerning residence status, especially in complicated situations such as military service, custody or guardianships, should be directed to the Admissions Office at the time of application. Students seeking a change in classification after enrolling at the University must complete an application form.

For more complete information regarding this policy or to obtain an application, contact the Registrar's Office or visit the Student Services Building.

WHAT DOES IT COST TO LIVE ON CAMPUS?**PROPOSED HOUSING RATES 1998-99**

Residence Hall	Academic Year	Per Semester
Traditional		
Standard Double	\$2,700	\$1,350
Economy Single	\$2,920	\$1,460
Standard Single	\$3,210	\$1,605
Pencader		
Double	\$2,860	\$1,430
Single	\$3,440	\$1,720
Ray Street		
Double	\$3,020	\$1,510
Christiana		
1/4 2-bdrm. apt.	\$3,070	\$1,535
1/2 1-bdrm. apt.	\$3,840	\$1,920
Conover (Family Housing)		
2-bdrm. apt.	\$730/month	unfurnished \$710/month
1-bdrm. apt.	\$650/month	unfurnished \$630/month

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 Manager of Housing Assignment Services. (Read about Residence Halls in the Student Life and Activities 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. Freshman and transfer students whose housing applications and deposits are on file by May 1 are guaranteed on-campus housing. Current upperclass students who wish to ensure a housing assignment should apply by the deadlines published in the current housing application packet.

The order of housing assignments for current students 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 Housing Assignment Services Office by December 18. 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* (<http://www.udel.edu/stuhb>).

WHAT IF I WANT TO CHANGE HOUSING MID-YEAR?

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 Housing 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 manager of Housing Assignment Services. 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 ten working days. During this period, a student may be released from his/her *Agreement* and receive a partial rebate, based on the refund policy above. "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.

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 if necessary, 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 space 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.**

WHAT ABOUT MEALS?

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 Trabant 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

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

Each dining plan consists of a certain number of weekly meals to be used in any of the four dining halls, plus a certain number of "points" per semester. Using points, students can buy food at the Trabant University Center, other campus snack locations, restaurants, convenience markets and concession carts. (Additional points may be purchased in the Student Services Building, the Value Transfer Stations, or the University Box Offices.) **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 \$160 in points.

After the student arrives on campus, dining plan selections may be changed one time between the day that classes begin until the published change-of-registration deadline for classes. For spring semester, the fall dining plan selection will automatically be reassigned 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. Cancellation is warranted for medical reasons, which are documented by the Student Health Center and after consultation with a Dining Services registered dietitian.
3. Residency is in the Christiana Towers Apartments, the Graduate House, College Towne/Conover apartments or off-campus, and the request is made by the academic drop/add deadline.

If the Dining Services Agreement is officially canceled, your student account will be credited based on a proration of unused dining plan meals for the remaining days in the term less two weeks (14 days), plus the value of any unused points. Any credit balance in your student account may be transferred to a UD1 *FLEX* account. For sessions or programs other than the fall or spring semesters, applicable refunds will be calculated in proportion to the semester refund schedule.

DINING PLANS FOR CHRISTIANA TOWERS APARTMENT RESIDENTS AND COMMUTERS

For Christiana Towers 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 Towers Apartment residents and commuters may select any dining and/or points plan. The deadline for changes or cancellations coincides with the published change-of-reg-

istration 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 Towers 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. 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

The student ID, the UD#1 CARD, is the "ticket" into dining halls, campus convenience markets and many snack and restaurant locations across campus. Upon entry to 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 transactions on the 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), 24 hours a day.**

HOW MUCH WILL MEALS COST?

DINING FEES 1998-99

Plan	Value per Semester	Cost/Semester
1	Any 19 meals/week plus \$ 20 in points	\$ 1,126
2	Any 18 meals/week plus \$ 40 in points	\$ 1,126
3	Any 17 meals/week plus \$ 60 in points	\$ 1,126
4	Any 16 meals/week plus \$ 80 in points	\$ 1,126
5	Any 15 meals/week plus \$100 in points	\$ 1,126
6	Any 14 meals/week plus \$120 in points	\$ 1,126
7	Any 13 meals/week plus \$140 in points	\$ 1,126
8	Any 12 meals/week plus \$160 in points	\$ 1,126
9	Any 11 meals/week plus \$180 in points	\$ 1,126
10	Any 10 meals/week plus \$200 in points	\$ 1,126
11	Any 9 meals/week plus \$220 in points	\$ 1,126
12	Any 8 meals/week plus \$240 in points	\$ 1,126
13	Any 7 meals/week plus \$260 in points	\$ 1,126
14	Any 6 meals/week plus \$280 in points	\$ 1,126
15	Any 5 meals/week plus \$300 in points	\$ 1,126

Commuter & Christiana Plans

a. Any 3 meals/week plus \$260 in points	\$727
b. Points (\$150 minimum buy-in)	\$150

WHAT OTHER FEES SHOULD I KNOW ABOUT?

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 \$172* fee per credit hour. Undergraduate nonresidents who enroll for fewer than 12 credits pay \$490* per credit hour. Courses being taken as an auditor are included in the credit-hour total. A \$15 registration fee is charged to part-time students each semester. All students are assessed this fee during summer and winter sessions.

Comprehensive Student Fee. A mandatory \$42* fee is assessed to all full-time undergraduate students each semester.

Student Center Fee. A mandatory fee is charged to full-time 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 is \$50 per semester, during fall and spring semesters.

New Student Orientation Fee. Newly matriculated undergraduate students (including transfers) are required to pay a \$50* 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 \$135* 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 Student 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).

NOW THAT I'VE REGISTERED, HOW DO I PAY?

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.

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.

*Fee approved for the 1997-98 academic year. Subject to change for the 1998-99 academic year.

WHAT HAPPENS IF I MISS MY PAYMENT?

- **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.

HOW AND WHY SHOULD I APPLY FOR 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. The University works in partnership with families to make a University of Delaware education possible.

Financial assistance programs represent a bridge between the family's ability to pay and the cost of higher education. The University distributes its financial support in the form of scholarships based on academic excellence and need-based packages consisting of grants, loans, and employment opportunities. While the Scholarship Committee of the Office of Admissions focuses on merit awards, the Office of Financial Aid works with families in the allocation of need-based support.

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. Students who do not receive a Renewal Application should obtain a FAFSA from 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.

Financial Aid Recipient Withdrawals. Students who are recipients of Title IV federal financial aid funds and whose enrollment terminates through official withdrawal must have their financial aid award reviewed for adjustment. Title IV federal financial aid funds are as follows: Federal College Work Study, Federal Perkins Loan, Federal Supplemental Educational Opportunity Grant, Federal Pell Grant, William D. Ford Federal Direct Loan Program, and the Federal Direct PLUS Loan Program. The Nursing Loan Program is also a federal financial aid program.

Financial aid eligibility is based on the cost of education (tuition, mandatory fees, housing, meal plan, books, etc.) incurred for the entire semester and is contingent upon completion of that semester. Upon withdrawal, federal regulations mandate that the cost of education be reevaluated and appropriate adjustment(s) of financial aid awards processed.

Federal regulations require that the institution return monies to the federal financial aid programs after the refund policy is used to calculate the program refund(s). First-time Title IV recipients who withdraw prior to the completion of the 60% point of the enrollment period are governed by the Pro-Rata Refund calculation. Other Title IV recipients are governed by the Federal Refund Policy calculation and may be eligible for the Federal Refund Calculation if they withdraw within the first eight (8) weeks of the term.

*Fee approved for the 1997-98 academic year. Subject to change for the 1998-99 academic year.

FEDERAL PRO RATA REFUND CALCULATION EXAMPLE CASE STUDY #1

Robert Handful is an out of state freshman who lives on campus. For the fall semester 1997, his cost of attendance is as follows:

Tuition	\$5,875
Student Health Fee	135
Comprehensive Fee	42
Student Center Fee	50
Orientation Fee	50
Installment Fee	40
Room	1,295
Board	1,090
Total Institutional Costs	\$8,537

As a first time student, Robert is governed by the Federal Pro Rata Refund Calculation. He officially withdrew from the University on October 8, 1997, during the sixth week of classes. Based on his withdrawal date, the percentage used to calculate the Federal Pro-Rata Refund is 60.

Robert received the following financial aid for the fall semester:

Federal Direct Subsidized Loan	\$1,260
Federal Perkins Loan	500
Federal Direct PLUS Loan	1,880
Private Scholarship	1,000
Total Financial Aid	\$4,640

Robert made the following payments:

Admissions Deposit	\$200
Room Deposit	100
Semester Payment	1,700

In accordance with the Pro Rata refund calculation, the following amounts are returned to the federal aid programs:

Federal Direct Subsidized Loan	\$1,260
Federal Direct PLUS Loan	1,880
Federal Perkins Loan	25

An administrative fee of \$100.00 and charges of \$1,622.50 owed to the University were deducted from the funds refunded to the federal programs.

FEDERAL REFUND POLICY CALCULATION EXAMPLE CASE STUDY #2

Tina Smith is a sophomore and a Delaware resident who lives at home. She is not a first-time student; therefore she is governed by the Federal Refund Policy. Her cost of attendance for the fall semester 1997 is as follows:

Tuition	\$2,060
Student Health Fee	135
Comprehensive Fee	42
Student Center Fee	50
Total Institutional Costs	\$2,287
Student Payment	\$292

Tina received the following financial aid for the fall semester:

Federal Pell Grant	\$1,235
Federal Direct Subsidized Loan	720
(\$750, less fees)	
Total Financial Aid	\$1,955

Tina began her classes on September 3, 1997. She completed her withdrawal through the Dean's Office on October 3, 1997, during the fifth week of the semester.

The percentage used to calculate the Federal Refund is 25. As a result, \$546.75 will be returned to the Federal Direct Subsidized Loan Program. An administrative allowance fee of \$100 was charged.

Failure to Withdraw Officially. Students are required to adhere to the University's official withdrawal policy when terminating their enrollment prior to the end of a given term. Failure to officially withdraw will result in the cancellation of any federal financial aid program funds previously awarded for that term. Federal regulations require that funds for ineligible recipients be returned to the financial aid program accounts. Students will be billed for semester charges.

Handouts for the Title IV recipient withdrawals, explaining the policies, procedures and examples of adjustments are available upon request at the Student Services Building, Lovett Avenue and the Office of Scholarships and Financial Aid, 224 Hulihan Hall.

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 Supplemental Education Opportunity Grants, Federal Perkins and Nursing Loans, Federal College Work-Study program, and Federal Direct Loans (Subsidized, Unsubsidized, and PLUS). Satisfactory progress for financial aid purposes requires:

- Completion of a degree within six years of full-time attendance or its equivalent;
- a cumulative grade point average of C (2.0) after 60 or more attempted hours; and
- 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 disbursement 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.

DO MEMBERS OF A STUDENT'S FAMILY OR SENIOR CITIZENS QUALIFY FOR TUITION DISCOUNTS?

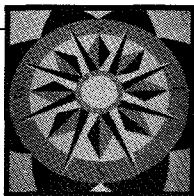
Sibling/Parent. Every full-time, matriculated student is entitled to a Sibling/Parent Tuition Credit of \$100 if he or she has one or more siblings or parents who is also a full-time matriculated undergraduate at the University for the same academic year. To receive this tuition

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. Such students must cover the cost of books, laboratory supplies, and shop fees. For further information, contact the Admissions Office at (302) 831-8123.

CAN VETERANS AND THEIR DEPENDENTS OBTAIN ASSISTANCE TO ATTEND UD?

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 Monday-Thursday 8 a.m.-4:30 p.m. at (302) 831-8987.



ACADEMIC REGULATIONS

YOU HAVE RESPONSIBILITIES

- Be Honest About Your Work
- Do's and Don'ts of the Computer Age

THE FIRST STEPS TOWARD ACADEMIC SUCCESS

- Our Advisors Get to Know You
- Register for Classes in Advance
- Change Your Registration at the Push of a Button

UNIVERSITY ATTENDANCE POLICIES

- The Best Students Show Up for Class
- Claim Your Seat, Early and Often!
- Maintain Your Good Academic Standing
- Take a Break for Special Academic Projects
- In the Event of a Medical Emergency
- If You Need to Leave the University

DELAWARE'S GRADING SYSTEM

- How We Grade You
- Pass/Fail Is Sometimes an Option
- We Offer Lots of Ways to Receive Grade Reports
- How Your Index is Calculated
- The Dean's List: Honoring Those with Top Semester Grades

You Have 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 residency 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. In the College of Arts and Science, 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.

EARNING ENOUGH CREDITS TO GRADUATE

- What Year Are You?
- Take on the Right Course Load
- Transfer Course Work from Other Institutions
- Sometimes, Exceptions to Requirements Are Possible
- Earn Credit by Examination
- If You Take a Course More than Once

WE OFFER MANY OPTIONS FOR PROGRAMS OF STUDY

- Choose the Type of Major That Suits You
- A Minor May Add Breadth to Your Studies
- Multiply Your Options with a Double Degree
- You May Change Your Mind

ACADEMIC REQUIREMENTS FOR GRADUATION

- Every Student Must Attain Proficiency in Written Communication
- Strive for Academic Honors at Graduation
- What We Require for Graduation
- We Offer a Wide Variety of Multicultural Requirement Courses
- Celebrate Your Academic Success at Commencement and Degree Conferral

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 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* (<http://www.udel.edu/stuhb/>), published by the Division of Student Life.

BE HONEST ABOUT YOUR WORK

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 dis-

honesty 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.

DO'S AND DON'TS OF THE COMPUTER AGE

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 IT Help Center, (302) 831-6000.

The First Steps Toward Academic Success

OUR ADVISORS GET TO KNOW YOU

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 You May Change Your Mind section in this chapter.) To determine who your advisor is, you may call your major department or academic dean's office, or you may access this information through the SIS+ Personal Access website at <https://www.udel.edu/Registrar/sispa1.html>.

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.

REGISTER FOR CLASSES IN ADVANCE

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

- Registration periods for returning matriculated undergraduate students are scheduled 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. (Read about 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 will not receive academic credit unless they are properly registered.

CHANGE YOUR REGISTRATION AT THE PUSH OF A BUTTON

Students who have registered in advance may drop or add courses using UDPHONE, the interactive voice response system and SIS+ Personal Access, the interactive student information system available on the Web. SIS+ Personal Access is available on electronic kiosks on campus, or by using a secure web browser at computing sites on campus, from campus housing or through a network connection at home or dorm room. Specified dates for using UDPHONE and SIS+ Personal Access drop/add systems are announced in the registration booklet. Typically, the service is available a few weeks before course work begins for each term.

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.

University Attendance Policies

THE BEST STUDENTS SHOW UP FOR CLASS

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 Senate, 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.

CLAIM YOUR SEAT, EARLY AND OFTEN!

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. By action of the Faculty Senate, 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.

MAINTAIN YOUR GOOD ACADEMIC 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 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. Students on probation may not register for more than 12 credit hours (generally 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, below).

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 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: A formal application for readmission must be filed if an undergraduate student:

- (a) Was withdrawn for academic deficiency;
- (b) Was separated for disciplinary reasons;
- (c) Had a break in enrollment of 15 months; or
- (d) Has completed one degree program and desires 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.

TAKE A BREAK FOR SPECIAL ACADEMIC PROJECTS

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.

IN THE EVENT OF A MEDICAL EMERGENCY

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.

IF YOU NEED TO LEAVE THE UNIVERSITY

Students may interrupt their studies for up to 15 consecutive months, and still remain in their degree programs. This grace period begins at the end of the student's last semester of enrollment. During the grace period, students 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.

Delaware's Grading System

HOW WE GRADE YOU

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 IS SOMETIMES AN OPTION

Some courses are offered only on a pass/fail basis. In addition, each semester matriculated students have the option to take one course that is offered on a letter-grade basis as a pass/fail course. 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. In addition, a course taken on a pass/fail basis cannot be used to fulfill the University multicultural requirement.

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. 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, upon petition to the dean, the letter grade earned in the course will be posted and the student will receive credit for fulfilling a course requirement. 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.

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.

WE OFFER LOTS OF WAYS TO RECEIVE GRADE REPORTS

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 SIS+ Personal Access website or through the UDPHONE system, which also informs a student if he or she is on the dean's list.

The SIS+ Personal Access website allows students to print copies of their grade reports, and UDPHONE enables students to ask that a printed grade report be mailed to their permanent or local addresses. Grades will be mailed only to Continuing Education students and 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.

HOW YOUR INDEX IS CALCULATED

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.

THE DEAN'S LIST: HONORING THOSE WITH TOP SEMESTER GRADES

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.

Earning Enough Credits to Graduate

WHAT YEAR ARE YOU?

A student's year (freshman, sophomore, junior, or senior) is based on the number of earned credit hours at the time of admission. Stu-

dents with 27 or fewer credits earned toward the degree will be classified as freshmen. Those with 28 to 59 credits will be classified as sophomores. Those with 60 to 89 credits will be classified as juniors, and those with 90 or more credits will be classified as seniors. Your advisor can help you plan which courses to take each semester so that you can graduate in a timely manner.

TAKE ON THE RIGHT COURSE LOAD

Full-time Undergraduates. Students who pre-register or enroll for twelve credit hours or more during the fall or spring semesters are considered full-time. A normal schedule consists of four or five major courses, subject to the following credit limitations:

- For freshmen, a normal load should not exceed 17 credits excluding SkilMod, military science, and activity courses in music and physical education. A reduced schedule of four academic courses, plus SkilMod, 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.
- Students on academic probation may not register for more than four academic courses, excluding SkilMod, military science and activity courses in music and physical education.
- In determining course load for University purposes, registration as an auditor or pass/fail is included. 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 pre-registered or enrolled for fewer than 12 credits during the fall or spring semesters 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. For purposes of determining course load, registration as an auditor or pass/fail is included.

Overload. 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 at least 2.5 and an index of at least 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.

Special Note. The definitions of full- and part-time stated above are those generally used by the University. Other organizations or agencies may use different definitions. Determinations of full- or part-time status for other purposes, such as federal financial aid, eligibility for athletic participation under NCAA rules, scholarship eligibility, etc. are made using the guidelines of the governing organizations or agencies.

TRANSFER COURSE WORK FROM OTHER INSTITUTIONS

Whenever possible, the University accepts prior course work toward a degree. Courses taken more than seven calendar years earlier may 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.

The University of Delaware has entered into a cooperative agreement with Delaware State University and Delaware Technical and Community College, guaranteeing transferability of certain courses among the three institutions. Students should consult the Admissions Office, department chairs or college deans for transfer-of-credit information.

SOMETIMES, EXCEPTIONS TO REQUIREMENTS ARE POSSIBLE

Specific degree requirements may be modified with permission and approval from the department chair and/or college dean, upon petition by the student and presentation of a compelling case:

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.

EARN 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. (Read about High School Work for College Credit in the Undergraduate Admissions section.)

IF YOU TAKE A COURSE MORE THAN ONCE

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.

We Offer Many Options for Programs of Study

CHOOSE THE TYPE OF MAJOR THAT SUITS YOU

Single Major. A department major typically consists of at least 30 credits with specified and elective courses determined by the department. A grade of C- is normally required in all major courses.

Double Major. To complete a double major, a student must fulfill the major requirements of two majors within the same degree, e.g., two majors which lead to the Bachelor of Arts or two leading to the Bachelor of Science. Admission to the double major requires approval of both departments and the dean(s) of the college(s). The minimum grade required in all courses within the major is the same as that needed for a single major.

Interdepartmental Major. Interdepartmental majors are available in some programs of study. For a general description and requirements, see the College of Arts and Science section of the catalog.

A MINOR MAY ADD BREADTH TO YOUR STUDIES

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 60 fields of study. (See the list of advisors and approved minors on page ix 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.

MULTIPLY YOUR OPTIONS WITH A DOUBLE DEGREE

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 double major (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.

YOU MAY CHANGE YOUR MIND

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 or through the SIS+ Personal Access website, should be completed as directed by the department or dean's offices.

Academic Requirements for Graduation

EVERY STUDENT MUST ATTAIN 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.

STRIVE FOR ACADEMIC HONORS AT GRADUATION

The top students in each graduating class receive special recognition in the form of 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.

WHAT WE REQUIRE 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.

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 Degrees in the Opportunities to Enrich Your Education chapter).

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

WE OFFER A WIDE VARIETY OF 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 444/ Techniques of Cultural Materials: Ceramics and Glass
 644 (cross-listed with ARTC 444/644)
 ANTH 445/ Techniques of Cultural Materials: Metals
 645 (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/ Techniques of Cultural Materials: Ceramics and Glass
 644 (cross-listed with ANTH 444/644)
 ARTC 445/ Techniques of Cultural Materials: Metals
 645 (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 237 Art of Tibet
 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)

Arts and Science

- ARSC 127 Shaping of the Modern World
 ARSC 130 Topics: East Asia in Film
 ARSC 294 Honors Short Course: Multicultural
 ARSC 296 Honors Forum: Multicultural
 ARSC 392 Honors Colloquium: Multicultural

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 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 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)

Consumer Studies

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

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

Educational Studies

- EDST 201 Diversity in the Classroom
 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 Second Language Acquisition and Bilingualism
 (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 African American Literature I (cross-listed with BAMS 313)
 ENGL 345 African 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 329 International Migration (cross-listed with POSC 329)
 GEOG 346 Urban Cultural Geography
 GEOG 422/ Resources, Development, and the Environment
 622 (cross-listed with UAPP 622)
 GEOG 454/ New Europe: Culture, Geopolitics, Milieu
 654
 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 326 History of Black America since the Civil War
 (cross-listed with BAMS 306)
 HIST 329 International Migration (cross-listed with POSC 329)
 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 370 History of Modern Japan
 HIST 371 Postwar Japan
 HIST 372 Popular Culture in Urban Japan
 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 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 Seminar: Twentieth-Century Latin American Revolutions
 HIST 439 Women and Revolution in Africa
 HIST 440 Seminar: Africa Under Colonial Rule
 HIST 477 Seminar: Latin American History
 HIST 479 Seminar: Asian History
 HIST 630 Twentieth-Century Latin American Revolutions
 HIST 640 Africa Under Colonial Rule

Health, Physical Education and Recreation

- HPER 424 Sport Sociology
 HPER 485 Women in Sports

Hotel, Restaurant and Institutional Management

- HRIM 316 Cross Cultural Etiquette and Protocol

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 208 Introduction to Jewish Philosophy (cross-listed with PHIL 208)
 JWST 380 Women Writers (cross-listed with ENGL 380)
 JWST 382 Studies in Multicultural Literature in English
 (cross-listed with ENGL 382)
 JWST 435 Sociology of American Jewry (cross-listed with SOCI 435)

Linguistics

- LING 101 Introduction to Linguistics I
 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 Second Language Acquisition and Bilingualism
 (cross-listed with EDST 676)

Museum Studies

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

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
 MUSC 302 Women in Music: An Alternate Survey
 (cross-listed with WOMS 302)

Nursing

- NURS 412 Issues in Adult Health and Development

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 329 International Migration
 (cross-listed with GEOG 329, HIST 329 and SOCI 329)
 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 CSCC 242)
 SOCI 308 The Family
 SOCI 329 International Migration (cross-listed with POSC 329)
 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)

Spanish

- SPAN 207 Contemporary Latin America I
SPAN 326 Latin American Civilization and Culture
SPAN 447 Contemporary Hispanic Fiction by Women
SPAN 647 Contemporary Hispanic Fiction by Women

Urban Affairs and Public Policy

- UAPP 622 Resources, Development, and the Environment
(cross-listed with GEOG 622)

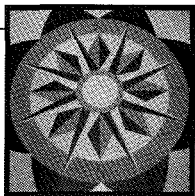
Women's Studies

- 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 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 CSCC 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 498 Internship in Women's Studies

CELEBRATE YOUR ACADEMIC SUCCESS AT 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.



OPPORTUNITIES TO ENRICH YOUR EDUCATION

- **Meet the Challenge of Enriched Degree Options**
 - Honors Degrees
 - Degrees with Distinction
 - Dean's Scholars Programs
- **The Honors Experience – More than a Degree Program**
 - Honors Courses
 - Honors Certificates
 - Alison Scholars Program
 - Private Music Instruction
 - The Honors Center
 - Residence Life and Honors Housing
 - Russell Fellows
- **UD's Unique Undergraduate Research Opportunities**
 - Science and Engineering Scholars
 - Arts and Humanities Scholars
 - CHEP Scholars
 - Research Centers
- **Allow the World to be Your Classroom**
- **Societies Honor Our Best Students**

MEET THE CHALLENGE OF ENRICHED 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. These degree options are open to all UD students who meet the requirements.

A candidate for an Honors Degree or a Degree with Distinction must satisfy the general University requirements and the degree requirements specified for the major by his or her college and department. To receive both an Honors Degree and a Degree with Distinction, the student 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. The Honors Degree, Delaware's most comprehensive enriched degree experience, is currently available in more than 70 majors (please see the Synopsis of Honors Baccalaureate Degrees chart on page viii in this catalog). Besides Honors coursework in the major and outside the major, the Honors Degree includes an Honors Tutorial (a "Great Books" course that typically enrolls just four students), an Honors research thesis and oral defense, and an Honors Seminar.

The complete requirements for an Honors Baccalaureate Degree are as follows:

- 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 before the end of the junior year, to the University Honors Program office.

Degrees with Distinction. A Degree with Distinction, which may be earned in any major, is a research degree. Like the Honors Degree, it includes a research paper or project with an oral defense before a faculty committee. The Degree with Distinction supplements regular departmental degree requirements by giving the student significant research experience while still an undergraduate. Students receive a bachelor's degree in the appropriate college and major with the notation that it was earned "with distinction."

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.

Dean's Scholars Programs. Dean's Scholars are outstanding students who design their own course of study at the University. Normal college and departmental requirements are waived except the total credit hours needed for graduation. With imagination and the help of their advisors, Dean's Scholars use this freedom to fashion unique curricula that cross traditional disciplinary boundaries or include greater depth in some aspects of the major. Students apply to be Dean's Scholars at the completion of the freshman year. Dean's Scholars in Arts and Science and in Agricultural Sciences may qualify for Honors Degrees.

THE HONORS EXPERIENCE: MORE THAN A DEGREE PROGRAM

The University Honors Program (UHP) 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, above). 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 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.

There is no added fee for participation in the Honors Program.

The University Honors Program has offices at 186 South College Avenue. Please call (302) 831-1195 for more information.

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.

- **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 "Choosing the President," "The Lessons of Vietnam," "Home and Homelessness" and "Racism, Sexism and Speciesism."
- **Honors Forum.** Options typically include the Performing Arts Forum, "News and Feature Writing," "Women's History through Film" and "Myth and Expression."
- **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.
- **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. Honors Certificates provide recognition of a student's participation in specific Honors activities. Receipt of an Honors Certificate is recorded on the student's permanent transcript.

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 21 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 majors other than Foreign Languages and Literatures, and *International Honors Certificates* for majors in Foreign Languages and Literatures, Political Science, or International Relations.

The Alison Scholars Program. The Alison Scholars Program is available, by invitation only, to a few, selected Honors students who have a great love for the humanities and are likely to be candidates, not only for graduate or professional school admission, but also for prestigious awards and graduate fellowships, including the Rhodes, Marshall, Truman, Mellon, and Fulbright competitions. The program is named after Dr. Francis Alison, a colonial scholar and founder (in 1743) of the New London Academy, the forerunner of the University of Delaware.

The program includes Alison Scholars courses and special events that expose students to major issues in literature and the arts, science, politics, and world affairs; faculty mentors to help the Scholars plan their educations; an early introduction to enriching activities, such as undergraduate research, study abroad, community service, internships, or service-learning experiences; and the opportunity to pursue more adventurous course selections.

Alison Scholars also enjoy considerable flexibility in meeting their General Education requirements. At Delaware, all College of Arts and Science students must complete a liberal arts core known as

"Breadth Requirements." While Alison Scholars must of course meet the spirit of these requirements, they have greater freedom in how many credits they take in each area and in the particular courses they choose; this freedom is designed to facilitate their speedier entry into upper level or graduate courses, the study of additional foreign languages, or a more creative combination of studies spanning various General Education groups.

Fall 1998 Alison Scholars will be selected in February and March from students majoring in Arts and Science and in Economics who have been offered Fall 1998 admission into the University Honors Program. Students not selected to be Alison Scholars as freshmen may be eligible to join the program after their freshman year.

Private Music Instruction. Belonging to a diverse student body is an important part of your Honors experience. Undergraduate research, study abroad, Honors tutorials, the options that comprise Honors Forum, and the many Honors extracurricular activities allow Honors students to pursue their own particular enthusiasms.

Private Music Instruction is yet another way of fostering individual talent. Typically an unusually large percentage of Honors-calibre students are also accomplished musicians. Most of these students do not intend to major in music or to pursue a musical career. Nevertheless, they are quite serious about their music study. Our Private Music Instruction option is designed to accommodate them.

Freshmen who are in the Honors Program may receive individual and small group music instruction by passing an audition conducted by the Music Department. (Auditions are held at the start of Fall semester; information on registering for them is included in the New Student Orientation packet that is mailed to all incoming Honors freshmen in May.) Please bear in mind that this program assumes that you are already proficient in your instrument: it is not a program for beginners. Apart from Music majors, Honors freshmen are virtually the only students on campus who have this opportunity to pursue private music instruction.

After the freshman year a limited number of Music Merit Awards are available that allow non-Music majors to continue their music instruction. Because of the extraordinary demands on faculty that one-on-one and small group instruction involves, these awards are the only opportunity that non-Music majors have for private music instruction.

The Department of Music at the University of Delaware offers instruction in string instruments, brass and woodwinds, keyboard instruments, percussion, and voice. Delaware is one of the few universities in the country with a string quartet in residence (the Mendelssohn String Quartet). There are extensive opportunities for all students to participate in music ensembles, including the 200-member University of Delaware Marching Band, the Concert Band, the University Orchestra, the Wind Ensemble, the Jazz Ensemble, Gamelan Lake of the Silver Bear, plus numerous small ensembles, such as Delaware Steel. The University Singers, the Choral Union, the Collegium Musicum, and Opera Workshop, and the Chorale are the main vocal ensembles. In addition, University of Delaware students often perform with the Newark Symphony and the Delaware Symphony.

For more information, please telephone Dr. Kathleen M. Duke, Associate Director, Honors Program (302-831-2457) or the Music Department (302-831-2577).

The Honors Center. The Honors Center is located at 180 South College Avenue, near the heart of the campus, across the street from the Morris Library. It is home to the Honors Student Life Office and 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 Honors Center hosts an annual literary and photography contest and several open house events. Museum and theatre trips are planned throughout the year.

The Center is generally open from 8:00 a.m. to 11:00 p.m., Monday to Thursday, 8:00 a.m. to 4:30 p.m. on Friday, from noon to 9:00 p.m. on Saturday, and from noon to 11:00 p.m. on Sunday. The Center is a quiet, informal place with study rooms, comfortable sofas and chairs, reference books and periodicals. Students may study or relax by reading from a selection of magazines and daily newspapers. There are several personal computers for student use.

For more information, contact Ms. Katharine Kerrane, the Assistant Director of the Honors Program, at (302) 831-2734.

Residence Life and Honors Housing. Full-time Honors Freshmen live in the Russell residence complex or in Lane Hall, both situated in East Campus, a popular location that is a short walk from the University's Morris Library. East campus is also home to the Perkins Student Center, the Harrington Fitness Center, and the Harrington Computer Site (which includes both IBM-compatible and Macintosh computers). Russell has its own dining hall. Living in Russell/Lane is a requirement of the freshman year in Honors, although it is possible to obtain a waiver of this requirement if you plan to live at home and commute to campus.

Trained Residence Assistants help students with questions and organize student activities in the residence halls. The UHP freshman community is neither exclusive nor limiting, as typically only 60-65% of the freshmen in Russell and Lane are Honors students. Honors freshmen participate fully in University-wide activities.

Upperclass students in Honors reside wherever they choose. Some choose conventional housing on- or off-campus; others move to upperclass honors floors or to other special-interest housing. Upperclass Honors housing is available in Brown, Cannon, Sypherd, Harter, and Sharp Halls on the beautiful University of Delaware Mall and in Special Interest Housing on Ray Street, the University's newest residence hall complex.

Russell Fellows are upperclass Honors students who volunteer to return to Russell or Lane and mentor the Honors freshmen. "Mentoring" includes advising freshmen about who's best on the UD faculty, helping the freshmen adjust to college life, and planning over 100 on-campus activities and off-campus excursions, including trips to New York City, Annapolis, Philadelphia, Baltimore, and Washington for athletic events, concerts, museum tours, and theatre performances.

UD'S UNIQUE UNDERGRADUATE RESEARCH OPPORTUNITIES

Delaware's unique Undergraduate Research Program encourages highly motivated undergraduates, beginning with the freshman level, to 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. The Program also administers the Degree with Distinction and the senior thesis portion of the Honors Degree requirements, 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).

Each year, the Undergraduate Research Program sponsors a spring symposium and invites all Honors Degree and Degree with Distinction students to present their research findings. Science and Engineering Scholars present an annual poster session.

For more information, visit the Undergraduate Research Office website at <http://www.udel.edu/UR/index.html>, send e-mail to UndergradResearch@mvs.udel.edu, or call the office at (302) 831-8995.

Three scholarship programs are available for students in specific fields:

Science and Engineering Scholars: The Science and Engineering Scholars Program combines the resources of the University's science and engineering colleges and research centers, the Undergraduate Research Program, and industrial sponsors to offer selected students in-depth research apprenticeships in all areas of science and engineering. Participating colleges are Engineering, Arts and Science, Agriculture and Natural Resources, and Marine Studies.

Up to 75 research scholarships of \$2,500 each are awarded to outstanding sophomore majors in the sciences and engineering. Students serve a 10-week full-time research apprenticeship to a faculty member during the summer between the sophomore and junior years. They continue as research assistants during the junior year, usually in the Winter Session. Research during the academic year may be counted in most departments as one technical elective course or one elective course in the major.

Arts and Humanities Scholars: The Arts and Humanities Scholars Program enables selected sophomore and junior majors in the humanities disciplines and in art to do in-depth research or creative work with University faculty, in one of the following fields of study: art, art history, history, linguistics, literature (English and other languages), music history and criticism, philosophy, political theory and jurisprudence, or theatre criticism and history.

Up to 20 research scholarships of \$2,500 each are awarded. Students work on their projects full-time for ten weeks in the summer and continue to do three credits of research in the following academic year. The research done during the academic year may be part of the senior thesis for the Degree With Distinction or Honors Degree.

CHEP Scholars: The College of Human Resources, Education and Public Policy (CHEP) offers up to ten \$2,500 awards to sophomore and junior majors in the College, enabling them to do in-depth research with faculty in the College. Students work on their projects full time for ten weeks in the summer and continue to do three credits of research in the following academic year. The research done during the academic year may be part of the senior thesis for the Degree With Distinction or Honors Degree.

Research Centers. 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 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. The ASEL also runs The Idea Factory, an undergraduate interdisciplinary laboratory for special projects in the areas listed above. For further information, call 651-6830.

Bartol Research Institute. The Bartol Research Institute, endowed by Henry Bartol, is a nonprofit organization that conducts research on various aspects of physics, astrophysics 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, Greenland and northern Canada. Bartol also administers The NASA Space Grant College Program, a consortium of nine institutions of higher learning in the region. For information on undergraduate research opportunities, call (302) 831-8116.

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) 831-8056.

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 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.

Other University research units include:

- Center for Applied Coastal Research—831-6531
- Center for Applied Demography and Survey Research—831-8406
- Center for Archaeological Research—831-6590
- Center for Climatic Research—831-2294
- Center for Colloidal Science—831-2336
- Center for Community Development and Family Policy—831-6780
- Center for Disabilities Studies—831-6974
- Center for Drug and Alcohol Studies—831-6286
- Center for Educational Leadership and Policy—831-2557
- Center for Energy and Environmental Policy—831-8405
- Center for Historic Architecture and Design—831-8097
- Center for the Mathematics of Waves—831-2346

- Center for Nanomachined Surfaces-831-8784
- Center for Remote Sensing-831-2336
- Center for the Study of Marine Policy-831-8086
- Delaware Education Research and Development Center-831-4433
- Delaware Transportation Institute-831-1446
- Disaster Research Center-831-6618
- Financial Institution Research and Education Center (FIRE)-831-1015
- HEALTH Center-831-8367
- Halophyte Biotechnology Center-831-4264
- Institute for Public Administration-831-8971
- OCEANIC - The Ocean Information Center-645-4278
- Orthopedic and Biomechanical Engineering Center (OBEC)-831-2421
- Water Resources Center-831-2191

All telephone numbers are in area code (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.

ALLOW THE WORLD TO BE YOUR CLASSROOM

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 London, Granada, Costa Rica, Paris and Scotland. Semester programs are 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. In addition, several foreign-language-based programs are offered for students who are already proficient in French, German, Italian, or Spanish; these programs are sponsored by the Department of Foreign Languages and Literatures in Paris (France), Bayreuth (Germany), Granada (Spain) and Siena (Italy). Contact the Department of Foreign Languages and Literatures for more information on foreign language programs abroad. Internship experiences are also available in London and in Bayreuth.

The University also offers selected 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. Tuition and program fees cover airfare, housing for the duration of the program, planned group excursions and many cultural activities. Some meals may be covered by the fee, depending on the program. Foreign Study Scholarships are available to qualified 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.

SOCIETIES HONOR OUR BEST STUDENTS

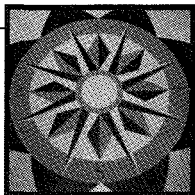
Phi Beta Kappa. Established in 1776, Phi Beta Kappa is the oldest honorary society on the American campus. A local chapter, Alpha of Delaware, was approved by the United Chapters of Phi Beta Kappa in September 1955 and was installed in April 1956. Generally, seniors majoring in the liberal arts and demonstrating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

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

Information on the two societies above may be obtained by calling the Honors Program Office, (302) 831-2340.

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. For information, call the Undergraduate Research Program Office, (302) 831-8995.

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.



FLEXIBLE PROGRAMS PROMOTE LIFELONG LEARNING

- **Take Courses Throughout the State**
- **Flexible Programs Abound in Continuing Education**
- **Part-Time Study to Fit Your Lifestyle**
- **Distance Learning Brings the Campus to You**
- **Learning Should Last a Lifetime**
- **Competitive Students Can Start Early**
 - **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**

TAKE COURSES THROUGHOUT THE STATE

Primarily for Delaware residents, the University of Delaware Parallel Program is made up of three satellite campuses of the University located in Delaware Technical and Community College buildings in Dover, in Georgetown, and in Wilmington. The program is the responsibility of the Associate Dean for Outreach in the College of Arts and Science. For information, call (302) 831-6075.

Parallel students are full citizens of the University:

- They receive University of Delaware identification cards, entitling them to all academic, cultural, and recreational privileges that Newark campus students enjoy.
- They may participate in all activities that Newark students do—musical groups, theatre productions, clubs, and intramural sports. Because of an NCAA residency requirement, however, Parallel students may not participate in NCAA-sanctioned sports.
- Their courses are University of Delaware courses taught by University of Delaware faculty. Students taking Microeconomics, for example, use the same text and syllabus and take the same exams no matter what campus they are on—Newark, Dover, Georgetown, or Wilmington. And many Parallel faculty teach on the Newark campus as well as on the Parallel campuses.
- If they meet the requirements of the major, Parallel students may be admitted into any major offered by the University. Many students enter the program already admitted into majors—every semester students enter as animal or plant science, biology, business, education, engineering, and many other majors.
- Their transcripts are University of Delaware transcripts—students do not transfer to the Newark campus; they merely register for courses on the campus of their choice.

And, as a result of a partnership agreement between the University and Delaware Technical and Community College (DTCC), Parallel students are also full citizens of DTCC:

- They receive DTCC identification cards, entitling them to all academic, cultural, and recreational privileges that DTCC students enjoy.
- They may participate in all activities that DTCC students do. And because of the same NCAA-residency requirement, Parallel students may participate in NCAA-sanctioned sports at DTCC.

Under the partnership agreement, the University is responsible for all academic programs and services, and DTCC is responsible for providing space and support services. Also, as a result of this unique agreement, tuition for students on Parallel campuses is significantly lower than for students on the Newark campus.

Students enter the Parallel Program in a variety of ways:

- They select the program when they apply for admission to the University.
- Admissions counselors think their chances of academic success are greater if they begin on a Parallel campus because they will be in smaller classes and receive more individual attention than they might on the Newark campus.
- They move to a Parallel campus from the Newark campus.

Once they are in the program, students must spend two full semesters there. After the two semesters, they have many options for continuing their studies at the University:

- They may continue to take courses on the Parallel campus as long as courses are available to fulfill academic program requirements.
- They may take all of their courses on the Newark campus.
- They may split their enrollment between the Parallel and the Newark campus.
- On the Dover and Georgetown campuses, students may complete all the requirements for a baccalaureate degree in selected majors—bioresources engineering, criminal justice, general agriculture, hotel, restaurant and institutional management, and liberal studies.

FLEXIBLE PROGRAMS ABOUND IN 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
- Community Development
- Community Policing
- Computer Applications
- Developmental Disabilities: Quality, Service, and Support
- Human Services – Quality Management and Supervision
- Legal Assistant
- Nonprofit Management
- Project Management
- Purchasing Administration
- Supervision of Leadership
- Total Quality Management
- Training and Employee Development
- Webmaster
- 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 TO FIT YOUR LIFESTYLE

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 that fit their schedules. 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, Liberal Studies/Social Sciences, Criminal Justice, Engineering Technology, and General Agriculture. Distance learning students may complete a degree in Hotel, Restaurant and Institutional Management or a Baccalaureate for Registered Nurses. 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.

DISTANCE LEARNING BRINGS THE CAMPUS TO YOU

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 and the Internet.

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 via a two-way video and audio link between the Newark campus and the William A. Carter Partnership Center on the Delaware Technical & Community College campus in Georgetown. In addition, selected graduate engineering courses are available via satellite through the National Technological University (NTU).

Core courses in the 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 Hotel, Restaurant and Institutional Management (HRIM) program, as well as many elective and support courses that fulfill requirements for this and other degree programs. Each semester a number of the courses required for the HRIM program also are available through the JEC College Connection, a nationally distributed cable television education network.

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

LEARNING SHOULD LAST A LIFETIME

The Academy of Lifelong Learning, sponsored by the Division of Continuing Education, provides more than 100 college-level, noncredit courses each semester, as well as seminars, travel, cultural and social events, and other learning and enrichment activities for retired individuals 50 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.

COMPETITIVE STUDENTS CAN START EARLY

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

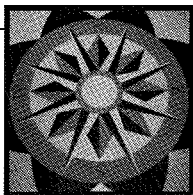
students with demonstrated potential for success in applied science and mathematics areas. The curriculum includes, but is not limited to, course work in mathematics, science, English, computers and engineering design. For further information, call (302) 831-6315.

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 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 at the University of Delaware, housed within the Academic Services Center, is a year-round program designed to serve 45 eligible high school students who reside in New Castle County, Delaware. This program provides students with a variety of academic enrichment and academic support services. Through participation in the University of Delaware Upward Bound Program, students will learn the necessary academic skills needed to enroll in a college or university. Upward Bound is a comprehensive program divided into two phases – academic year and summer residential. This program is free of cost to selected participants. 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 at the University of Delaware, housed within the Academic Services Center, is designed to serve 40 eligible high school students who are U.S. citizens or permanent residents. Students who have completed the 9th grade, from Delaware, Maryland, and Pennsylvania, are invited to participate in this residential summer program, and continue with monthly workshops during the academic year. Participants live on the University of Delaware campus for six weeks, studying various topics in science, mathematics, composition and Latin. This program is funded by the federal government for students who are from low income or first-generation college backgrounds, and is free of cost to eligible applicants. Call (302) 831-6373 for more information.



RESOURCES FOR STUDENTS

- **Taking Care of UD Business**
- **The Rich Resources of the University Library**
- **Our Campus Computer Network Helps You Live and Learn**
 - **Answers to Your Questions about Computers on Campus**
- **Maximize Your Academic Performance**
- **Need Help with Math?**
- **Improve Your Writing Skills**
- **Supporting the Success of All Students**
 - **A.S.P.I.R.E.**
 - **Fortune 2000**
 - **NUCLEUS**
 - **RISE**
- **Is English Your Second Language?**
- **Welcoming Members of Our International Community**
- **Keeping Our Students Healthy**
- **Counseling Care to Meet Your Needs**
- **Ensuring Accessibility for Students with Disabilities**
- **Prepare for Future Success with Career Services**
- **ACCESS Centers: Your Gateway to Continuing Education**
- **Ensuring that All Students Feel Welcome**
- **Understanding Women's Issues**

TAKING CARE OF UD BUSINESS

The Student Services Building on the Newark 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.

THE RICH RESOURCES OF THE UNIVERSITY LIBRARY

The University of Delaware 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.

The collections parallel the University's academic interests and support all disciplines. Books, periodicals, microforms, government publications, electronic databases and software, maps, manuscripts, media, and Internet access provide a major academic resource. Library staff members provide a wide range of services, including assistance with electronic library resources, reference assistance, interlibrary loan, instructional programs, and assistance to users with disabilities.

Over 2,300,000 volumes of books and journals, and more than 2,900,000 items in microtext are included in the collections, which are broadly based and comprehensive, with emphasis on the social sciences, humanities, science and engineering. Special Collections

include the Delaware Collection; the Unidel History of Chemistry Collection; the Unidel History of Horticulture & Landscape Architecture Collection; manuscripts, such as the papers of Emily Coleman, 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 all patents issued by the U.S. Office of Patents and Trademarks.

The Library is a member of the Association of Research Libraries, the Center for Research Libraries, and PALINET, through which it is connected online to OCLC, the Online Computer Library Center.

The Morris Library provides seating for approximately 3,000 special purpose space for computer-based systems, direct access to various computer facilities for Library users, 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, a media area and viewing room, and special equipment and areas to assist the visually impaired.

The University of Delaware Library home page on the World Wide Web (<http://www.lib.udel.edu/>) offers access to many of the Library's electronic resources, including DELCAT, the University's online catalog, which contains information on materials located in the Morris Library and all branch libraries. The DELCAT system may also be accessed via dedicated workstations in the Libraries, through the University computing network, and by computer modem from anywhere in the world.

The Library provides online electronic access to more than 70 Library Networked Databases, which include the *Encyclopedia Britannica*, journal article references and abstracts, full-text electronic articles, and government information. Library Networked Databases contain hundreds of thousands of references and summaries of the

contents of journals. Library networked databases also include more than a dozen large full-text databases including *Expanded Academic ASAP*, *Business Index ASAP*, *LEXIS-NEXIS UNIVerse*, *Health Reference Center*, and *JSTOR*, which contain online entire articles from thousands of journals. Most Library Networked Databases are accessible from residence halls, offices and buildings throughout the University, and to University users from off-campus using a computer modem and UD computing accounts. The Library Web page serves as a gateway research tool and provides access to electronic resources on the World Wide Web, including those licensed for UD faculty, staff, and students.

For further information, call (302) 831-2965. For Library hours, call (302) 831-BOOK (2665).

OUR CAMPUS COMPUTER NETWORK HELPS YOU LIVE AND LEARN

The information technology resources available at the University of Delaware are unparalleled. The University's commitment to providing a superior technology environment enables students and faculty to pursue academic studies and to conduct the business of campus life with ease and efficiency.

Students use a wide range of technology in their academic work. In all disciplines students may use electronic mail, word processing, and tools to search the Internet for information. Many academic departments have dedicated computer labs to teach students discipline-related applications. These include the humanities, social sciences, physical sciences, business, engineering, agricultural sciences, marine studies, education, human resources, nursing, and physical education.

All University classrooms are connected to the campus network, enabling faculty to use a wide variety of multi-media services and devices in their teaching. Instructional video is broadcast by the University television network and many classes include special viewings as part of course requirements.

Several general access computing sites are available for students to use, but students who own their own computers can connect directly to the campus network from their residence hall rooms or dial-in to the network by modem from all regions in Delaware.

Answers to Your Questions About Computers on Campus

Where can I get information about computer hardware and software? The Technology Solutions Center (TSC) can help you decide which computer products are best suited to your needs. You can study literature from vendors and try out the systems on display. The TSC (located in Room 002B Smith Hall) is open Monday through Friday from 8:00 a.m. to 5:00 p.m. You can call the TSC at (302) 831-8895, send e-mail to tsc-info@udel.edu, or browse its web site at <http://www.tsc.udel.edu/>

What computer should I bring to campus? The University offers full support for both Windows 95 and Apple Macintosh 7.x systems. If you plan to bring a computer to campus, you should bring one that meets the following minimum configuration:

- 16 M RAM (memory),
- 100 Mhz CPU speed (PowerPC 603e or newer; Intel Pentium or newer),
- Windows 95 or MacOS 7.x (operating system software),
- UD-supported networking software, including Netscape,
- UD-supported network card and 10-Base-T cable (residence halls),
- 28.8Kbps AT-command set modem (off campus),
- 1 GB Hard disk,
- Diskette drive,
- CD-ROM drive (8x or faster),

- 15" monitor that supports at least 256 colors and 480x640 pixels/inch resolution (SVGA monitor for a Windows system; Multiple Scan Display for a Macintosh),
- 101-key keyboard,
- Microsoft Mouse (Windows) or Apple Desktop Bus Mouse II (Macintosh),
- Microsoft Word 6.x (or later) or WordPerfect 6.0 (or later),
- Licensed copies of other application software as needed.

If your computer does not meet these specifications, we may not be able to help you with complex problems as quickly as we would if you have a fully supported system. *Note:* Because computing technology is a rapidly changing environment, for the most up-to-date information regarding system minimum requirements, please refer to the TSC's web site at <http://www.tsc.udel.edu/>

If you are buying a new system, buy for the long term. A new 100-133 Mhz system will not last your entire college career. Each year, the technology enables you to do more sophisticated research, graphics, word processing, and other tasks. However, the new tasks you will need to use in two or three years may require more computing power than today's low-end computers. If you are buying a new computer, here are three key factors to consider:

- CPU speed: Try to purchase a computer with a CPU rated at 166 Mhz or faster. If you can afford a 200-250MHz system (either Intel's PentiumPro, Intel's Pentium II, or a PowerMac 640e system), you will further lengthen your system's life.
- Memory: 16M is the minimum we recommend. Make certain that if your system only has 16M of RAM, that you can upgrade it to 32M or 64M later in your college career.
- Expansion slots: Make sure that your computer has at least one expansion slot in case you decide to add extra features later.

How do I connect my computer to the campus network?... It depends!

On campus – The fastest method is to use a direct Ethernet connection. This method is available only to students who live on campus. If you have the proper Ethernet adapter installed in your computer, a cable leading from the board plugs right into the wall of your residence hall room.

Off campus – You can connect using a telephone modem. Using "Point to Point Protocol" (PPP) software, you can dial in and access the network over your existing telephone line. PPP gives off-campus students full access to the university's network and the Internet.

How can I get the network software that I need? The software you need to connect to the campus network, whether you live on or off campus, is available to members of the University community for a nominal fee and is sold at the University Bookstore. The instructions for set up are included in the packets sold at the Bookstore. *Note:* If you own a Windows 95 computer, you don't need to purchase any network software. However, you must configure the network software already on your computer to work with the campus network.

For further information about information technologies, call the IT Help Center at 831-6000.

MAXIMIZE YOUR ACADEMIC PERFORMANCE

The Academic Services Center offers activities that provide undergraduates with extensive academic assistance, through **individual tutoring, group study sessions, mentoring, academic success and study skills workshops, personal and social advising, and referral assistance**, throughout the year. 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 tutor faculty recommendations 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 is available in the Academic Services Center and is updated regularly.

Learning Disabilities Services: Students who have a documented learning disability are asked to make an appointment by calling 831-1639. At that time, staff will review testing and arrange reasonable accommodations. After the initial session, each student is required to make a second appointment to be oriented in regards to the policies and procedures for receiving testing accommodations. Services for students with learning disabilities, Attention Deficit Hyperactive Disorder (ADHD or ADD), and traumatic head injury (acquired learning disability) include the following: educational consultation, mentoring, academic coaching, student advocacy, referral to other university service providers, study skills assistance, group and individual tutoring, test accommodations, and remedial help in reading, writing and spelling for dyslexic students.

The Summer Enrichment Program, an academically intensive five-week residential program, is offered to a limited number of incoming freshmen who have been accepted to the University and who would benefit from these academic support activities prior to their first semester. This program enables selected freshmen to become acclimated to the campus, giving them an opportunity to take course work in mathematics, English, and study skills and to participate in a variety of academic support and 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 are given the opportunity to participate in individual and group tutorials, mentoring, study skills, and enrichment activities. The program is designed to assist 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 a comprehensive support service available to a limited number of students who are low income, disabled, and/or the first generation in their families to attend college. The services provided include academic and personal counseling, tutoring, cultural events, education workshops and general support and advocacy. The objective of the program is to assist participants in adjusting to, and graduating from, the University of Delaware. All services are free to students who qualify. The Student Support Services Program is funded by the U.S. Department of Education.

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

NEED HELP WITH MATH?

The Preparatory Math Program 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 Program include sample exams, answer texts and a variety of math textbooks focusing on algebra and precalculus. Twenty computer stations are available, featuring various mathematics programs such as function plotters. The Center's classroom is located in 006 Pearson Hall. For further information, call (302) 831-2140.

IMPROVE YOUR WRITING SKILLS

The University Writing Center offers individualized instruction in writing to University students. Students at any level and from any discipline may attend the Center, at no charge. Students have the option of participating in instructional sessions on a one-time basis, or they may set up a regular course with an instructor. Writing Center instructors work 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. Instructors work with students on a one-to-one basis and discuss any problems in the student's writing: they can help writers decide on a topic, organize information, revise a draft, document sources, or self-edit for grammar, logic, spelling, word use, and punctuation. The emphasis of writing conferences is on teaching students to revise and edit their own work. In addition, the Center offers advice on prewriting strategies, essay exams, documentation styles, and thesis or dissertation writing.

The Writing Center also offers workshops upon request on such topics as writing research papers, writing in the different disciplines, preparing for essay exams, MLA and/or APA documentation, and using correct grammar and punctuation. International students may also attend the Writing Center for help with their 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 164 Graham Hall, is open from 9:00 a.m. to 12 noon and 1:00 p.m. to 5:00 p.m. Monday through Friday, and from 6:00 p.m. to 9:00 p.m. on limited evenings. Although appointments are not always required, students are encouraged to reserve a time by calling the Center at (302) 831-1168.

SUPPORTING THE SUCCESS OF ALL STUDENTS

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 Human Resources, Education and Public Policy, 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 scheduled 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) 831-2908.

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.

IS ENGLISH YOUR SECOND LANGUAGE?

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.

WELCOMING MEMBERS OF OUR INTERNATIONAL COMMUNITY

Foreign Student and Scholar Services offers a support system for students—both undergraduate and graduate, as well as for 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.

KEEPING OUR STUDENTS HEALTHY

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. The SHS is staffed by well-trained, fully licensed professionals. The physician staff are board certified or board eligible in the following specialties: family practice, pediatrics, gynecology and adolescent medicine.

SHS physicians and nurses are available to see patients from 8:00 a.m. to 4:30 p.m., Monday through Friday. On-call physician coverage is maintained for telephone consultation on nights and weekends when the SHS is open. Students may see nurses, nurse practitioners, or physicians by appointment. Students without appointments are screened by a triage nurse; seriously ill patients are seen immediately and others are treated or scheduled for further care based on the urgency of the illness or injury.

Services include X-ray and laboratory testing, surgical treatment for minor lacerations, EKG testing, non-operative orthopedic services, emergency ambulance/medical transport services and consultation and referral for complex medical cases. Out-patient services also include an immunization clinic for allergy injections and other inoculations, a gynecologic service, and a sports medicine clinic in the Bob Carpenter Sports/Convocation Center. There is also a limited dispensary of reasonably priced pharmaceutical medications available for purchase for common prescriptions written at the SHS. Many prescription card plans as well as most major credit cards, checks, and cash are accepted for these medications. The SHS also provides equipment (sharps containers for lancets, needles, etc.) and information on the availability of other services on campus for the handling of infectious medical wastes (e.g., material contaminated with blood or other potentially infectious materials). Through its 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.

The SHS also assists a sexual offense support (SOS) group to help survivors of sexual offense, and to provide educational programs that focus on acquaintance/date rape awareness and prevention.

All full-time students are eligible for these services and are charged the semester and winter session health fee. This fee covers all costs except X-rays, prescription drugs, orthopedic appliances, some special injections, P.P.D. tests, 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 matriculated 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. All services listed are provided as of January, 1998 and are subject to change. For more information, call (302) 831-2226.

COUNSELING CARE TO MEET YOUR NEEDS

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).

ENSURING ACCESSIBILITY FOR STUDENTS WITH DISABILITIES

The Office of the Americans with Disabilities Act Coordinator provides services for students with permanent disabilities, except learning disabilities and attention deficit disorders (ADD/ADHD). (For help with learning disabilities and ADD/ADHD, please read the Maximize Your Academic Performance section in this chapter.) ADA services are arranged on a case-by-case basis and include priority scheduling, short-term loan of cassette tape recorders, keys to campus lifts, 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) 831-4563 (TDD), (302) 831-3261 (FAX), or e-mail to ada@mvs.udel.edu.

PREPARE FOR FUTURE SUCCESS WITH CAREER SERVICES

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 180 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 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: YOUR GATEWAY TO CONTINUING EDUCATION

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 Terry Campus of Delaware Technical & Community College (Room 214, Main Building); and in Georgetown at the William A. Carter Partnership Center on the Owens Campus of Delaware Technical & Community College. Daytime and weekday evening appointments may be arranged by calling (302) 831-2741 in Wilmington/Newark or (302) 855-1630 in Georgetown. Administrative help is available for those planning to register for credit and noncredit courses.

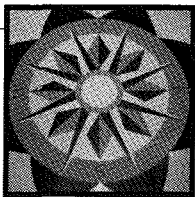
ENSURING THAT ALL STUDENTS FEEL WELCOME

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 Hullahen Hall. For further information, call (302) 831-8735.

UNDERSTANDING WOMEN'S ISSUES

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.



STUDENT LIFE AND ACTIVITIES

- The Life of a Student Beyond the Classroom
- Student Government Represents You
- More than a Roof Over Your Head in the Residence Halls
- Our Centers of Student Life
- Exploring Campus Religious Opportunities
- A Vibrant Cultural Community
- Showcasing Black Culture
- An Enriched Intellectual Life
- Musical Opportunities for All Students
- University Art on Exhibit
- The Ink and Airwaves of Student Communications
- Exclusive Cable Programming
- Join an Organization, or Start Your Own
- Greek is the Word
- Blue Hens Winning Spirit
- The Sporting Life
- Helping You Stay Safe and Sound
- Your Car and Our Campus

THE LIFE OF A STUDENT BEYOND THE CLASSROOM

Under the leadership of a Vice President, The Division of Student Life shares with the academic units of the University of Delaware the University's commitment to educating our students to reach their highest potential. We expect the educational programs and opportunities we provide, both inside and outside the classroom, to educate our students to become outstanding professionals in the fields they choose to pursue, innovative leaders, and enlightened and responsible citizens of the local community, the state, the nation, and the world. By extending the educational process beyond the classroom, the Division provides opportunities for learning through involvement in student organizations, cultural and social activities, lecture series, and volunteer and community service.

The Division is committed to advocating for the rights and dignity of each student. We recognize that students come to our campus from a variety of backgrounds and with differing levels of experience in self-direction and self-government. Therefore, when difficult situations arise, we stand ready to assist students in finding solutions to their problems through the many services provided by the Division.

STUDENT GOVERNMENT REPRESENTS YOU

The Delaware Undergraduate Student Congress (DUSC) is the official 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 represents to university administration the approximately 170 Registered Student Organizations.

DUSC consists of six executive officers elected through a campus wide vote. 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, or visit the DUSC website at <http://copland.udel.edu/stu-org/dusc/>.

MORE THAN A ROOF OVER YOUR HEAD IN THE 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.

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 Special Interest Housing communities, as well as some students not affiliated with these programs.

The *Christiana Towers* apartment complex features furnished one- and two-bedroom units with bath, kitchenette, and living and dining facilities. 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 telephones 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 B, C, 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 have requested to change rooms at the beginning of spring semester and who will not be attending Winter Session must take their belongings home after fall semester. Pencader residents may request to remain in their rooms for a nominal additional charge. Christiana Towers apartments remain open during vacations at no additional charge but close at the end of the spring semester. Students are required to vacate and remove all personal belongings from their rooms within 24 hours after completion of their last final examination.

More complete information on residence hall accommodations, policies, and regulations may be found in the *Official Student Handbook* (<http://www.udel.edu/stuhb>). Additional information about on-campus housing can be found on the World Wide Web at <http://www.udel.edu/hcs/>.

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 Towers 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 manager of Housing Assignment Services. 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 an *11.5-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.

OUR CENTERS OF STUDENT LIFE

The John A. Perkins Student Center and the 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 and Campus Shop, the Hen Zone, a movie theatre, an information center, and an exhibition area. 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 Trabant University Center including the Delaware Undergraduate Student Congress (DUSC), the Student Center Program Advisory Board (SCPAB), Resident Student Association, Returning Adult Student Association, and the Commuter and Off-Campus Organization. The Lesbian Gay Bisexual Student Union, WVUD 91.3 FM, SLTV, the Review student newspaper and the Blue Hen Yearbook are among the student organizations housed in the Perkins Student Center.

EXPLORE CAMPUS 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, Chabad House, Church and Campus Connection, Episcopal Campus Ministry, Hillel, InterVarsity Christian Fellowship, Latter Day Saints Student Association, Lutheran Student Association, Muslim Student Association, Presbyterian Campus Ministry, Thomas More Oratory, Warriors for Christ and Wesley Foundation. For further information, contact (302) 831-2428.

A VIBRANT CULTURAL COMMUNITY

The Departments of Art, Music, and Theatre, along with the Trabant University Center, the Perkins Student Center, the Office of International Programs and Special Sessions, the Student Center Program Advisory Board, the Cultural Programs Advisory Board, and the Performing Artist Series offer a variety of concerts, films, theatre productions, and art exhibitions at the University. In addition, International Programs and Special Sessions, the Student Centers, 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. For information on all events, call UD1-HENS.

SHOWCASING BLACK CULTURE

The Center for Black Culture's program is directed at the educational and personal development of African-American students on the campus. The Center's goals are to support academic development and to provide opportunities for meaningful interaction among faculty,

professionals, and staff members. The Center develops programs that stress cultural awareness for African-American students and the entire University community. Some examples of the educational and cultural programs that have been presented or co-sponsored by the Center are the Annual Black Arts Festival, field trips to the Afro-American Historical Museum in Philadelphia, and Black Women's Emphasis Month. Concerts have included such artists as Patrice Rushen, Ashford and Simpson, De La Soul, Noel Pointer, Ossie Davis, Pieces of a Dream, Phyllis Hyman, and Regina Belle. Ruby Dee and the Alvin Ailey Dance Company have appeared on campus. Nikki Giovanni, Tony Brown, Shirley Chisholm, Gwendolyn Brooks, Dick Gregory and the Reverend Leon Sullivan have also been presented as speakers. The Center also provides leadership development workshops for the Black Students' Union and the Cultural Programming Advisory Board. These two organizations work together with the Center in promoting cultural awareness and involving students in campus activities. The Center's hours are Monday through Friday 8 a.m. to 9 p.m., and Saturday and Sunday 1 p.m. to 5 p.m. For more information, contact the Center for Black Culture, 192 S. College Avenue, (302) 831-2991 or email us at cbc@mvs.udel.edu. A center committed to academic and cultural excellence.

AN ENRICHED INTELLECTUAL LIFE

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 colloquia 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.

MUSICAL OPPORTUNITIES FOR ALL STUDENTS

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). Freshman 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, Delaware Steel, 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 ART ON EXHIBIT

Located in historic Old College, the University Gallery presents exhibitions of regional and national importance and is a museum repository for art objects and cultural artifacts spanning the ancient period through the present. The University Gallery provides experiential learning opportunities for students interested in careers in the museum field. For information, please write: The University Gallery, 114 Old College, University of Delaware, Newark, DE 19716 or call (302) 831-8242. URL: <http://seurat.art.udel.edu>.

THE INK AND AIRWAVES OF STUDENT 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.

EXCLUSIVE CABLE PROGRAMMING

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 program within the Division of Student Life. SLTV operates Sundays through Thursdays from noon until 1 a.m. SLTV-49 may be viewed in residence halls, in campus lounges such as the Hen Zone in the Perkins Student Center, the food court in the Trabant University Center, and in some other 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 students. Each semester, meetings are held for students who wish to become involved with SLTV. Interested students should check SLTV-49 channel for announcements of meeting times.

JOIN AN ORGANIZATION, OR START YOUR OWN

Over 170 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.

GREEK IS THE WORD

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

BLUE HENS WINNING SPIRIT

There are 23 intercollegiate varsity sports, 11 for men and 12 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. All men's and women's programs, except football, compete for overall athletic excellence within AMERICA EAST.

Delaware competes for athletic championships in NCAA Division I except for the football program, which competes in Division I-AA through the Atlantic-10 Football Conference. 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 Center which is a 5,000-seat multi-purpose building that houses the Blue Hen basketball and football programs, as well as some Athletics administrative 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; numerous other game and practice fields, and Carpenter Sports Building which is home to the volleyball and swimming and diving teams.

THE SPORTING LIFE

The Recreation Services 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 program provides 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 Services Program includes the following:

Open Recreation. Carpenter Sports Building is open for recreational use 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, Employee Fitness Center, and indoor climbing wall. 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 clarify ground rules for the various sports. Usually, more than half the students compete in some phase of the intramural program. There are leagues and tour-

naments established for the men's, women's, and coed divisions in the following sports: badminton, basketball, field hockey, golf, ice hockey, indoor soccer, in-line hockey, innertube water polo, lacrosse, racquetball, soccer, softball, street hockey, table tennis, tennis, flag football, volleyball, and walleyball.

Fitness Programs. The Fitness Center consists of six facilities across campus: the **Cardiovascular Room** in Carpenter Sports Building which contains aerobic equipment; the **Strength and Conditioning Room** which contains Universal weight machines, platform joggers, and selected free weights; the **Harrington Fitness Center** on east campus with cardiovascular equipment, single station resistance equipment and a specialized aerobics room; the **Pencader Fitness Center**, located on north campus, with cardiovascular equipment, selected free weights and single station resistance equipment; **Rodney Fitness Center** with state of the art cardiovascular equipment and some weight training 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; information on resource areas; the Indoor Climbing Wall with supervised instruction and practice to develop and improve one's skills; and outdoor instructional programs in rock climbing, bicycling, camping, backpacking, etc. offered during the semester. All these programs are scheduled to provide students with a safe learning experience and quality equipment. 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.

Club Sports. Recreation Services supports a wide variety of student-run competitive club sports. Under the leadership of student officers, clubs organize their own practices and contests against other area clubs. Currently Recreation Services sponsors 14 club sports: crew, equestrian, field hockey, team handball, men's ice hockey, men's and women's lacrosse, precision skating, women's rugby, sailing, street and in-line hockey, ultimate disc, and men's volleyball. To learn how to become involved in a club sport, call the Club Sports Office at (302) 831-3666.

HELPING YOU STAY SAFE AND SOUND

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: 9-911.

The Police Division of the Department of Public Safety is staffed by 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. Staff in the Security Division 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.

YOUR CAR AND OUR CAMPUS

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 online and from the Parking Services 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 Parking Services and display a current parking permit. This requirement is in force at all times throughout the year.

Car pools are encouraged and car pool permits are available at special rates. 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.

