HISTORY

In 1859, on the site now occupied by Morrill Hall, Charles Benedict Calvert, a wealthy planter and later congressman from Riverdale, established the Maryland Agricultural College. Its purpose was to educate the sons of Maryland farmers and to cultivate the free flow of ideas. After the Civil War, the College became one of the nation’s first land-grant colleges under the Morrill Act of 1867, and by 1900, had begun to bring prosperity to the state through its agricultural outreach programs. As it did so, it changed the state and was itself transformed. By the early 20th century, the College had expanded its offerings into engineering, business, and the liberal arts. Women were admitted as students in 1912; by 1929, they numbered more than 300, had graduated from every college in what now was a university, and had become active participants in all aspects of campus life. Shortly before World War I, graduate work began. In 1920, the college merged with the long-established professional schools in Baltimore, and the Maryland Agricultural College changed its name to the University of Maryland. Along with much of American society, the University was further transformed by World War II. The University revised its curriculum to provide a strong foundation in the liberal arts and sciences and reshaped its offerings in advanced studies to create a series of “majors” that would serve the emerging needs of
industry, government, and society for highly-educated citizens. However, like the state of which it was a part, the University of Maryland was segregated by race, and barred African-Americans from attending College Park. Beginning in the post-war period, Maryland’s black citizens asserted their right to attend the state’s premier public university with ever greater force and power. In 1950, a successful lawsuit required the University to allow a young black man, Parrin Mitchell of Baltimore, to attend graduate classes at College Park. In the following year, Hiram Whittle, another Baltimorean, became the first African-American undergraduate student admitted to this institution. Still, it was not until the 1954 landmark Supreme Court ruling in Brown v. Board of Education that the University of Maryland Board of Regents agreed to accept all qualified students without regard to race. The once segregated college is now a multicultural, international university.

The evolution of College Park mirrored the pattern of social change in other ways as well. In the 1960s, students here as elsewhere sought more opportunities for self-expression as they joined in the movement to create an egalitarian society. Their concerns in part led to the expansion of curriculum offerings into new areas, such as Afro-American Studies, Women’s Studies, and Urban Studies. A wider choice of electives encouraged students to explore various disciplines; the Individual Studies Program was developed to accommodate students who wanted to pursue cross-disciplinary studies; teacher evaluations encouraged students to critique the quality of classroom instruction, and periodic reviews of programs and administrators became standard.

In 1988, the General Assembly of Maryland designated the University of Maryland at College Park as the flagship institution for the newly-expanded University of Maryland System. As well as pursuing a serious research mission and continuing its high level of service to the state, the University rededicated itself to providing the highest quality graduate and undergraduate education. Increased undergraduate opportunities for research and individual study; the development of the College Park Scholars Program and the expansion of the University Honors Program; the creation of CORE, the general studies program; the establishment of the Center for Teaching Excellence, all affirmed the legislature’s designation of flagship.

After almost a century and a half, the University of Maryland, College Park seems to bear little resemblance to the Maryland Agricultural College. Yet, at heart, it remains the same: an engine of economic growth, to be sure; a great research university, yes; a source of enlightenment for the citizens of the state and the world, of course. But, above all, this is a place where the life of the mind remains primary, and where nothing is more valued than the open and vigorous exploration and dissemination of both new and old ideas.
Opportunities for conducting research abound at the University of Maryland, College Park and in the surrounding area, both for faculty to advance their own expertise and bring their insights with them into the classroom, and for students to begin their exploration of their special interests with practical experience. On campus, special facilities and a number of organized research centers, bureaus, and institutes promote the acquisition and analysis of new knowledge in the arts, sciences, and applied fields. The University's enviable location—just 10 miles from downtown Washington, D.C., and approximately 30 miles from both Baltimore and Annapolis—enhances the research of its faculty and students by providing access to some of the finest libraries and research centers in the country including the Library of Congress, Folger Shakespeare Library, National Archives, National Library of Medicine, and National Agricultural Library. In the Baltimore area are the Enoch Pratt Free Library and the Maryland Historical Association Library. The state capital at Annapolis is home to the Maryland Hall of Records.

In recent years, several research opportunities have been created specifically for undergraduates. As early as the second semester of freshman year, students are eligible to participate in the Undergraduate Research Assistant Program. As research assistants, students develop close intellectual relationships with faculty mentors and collaborate on faculty research projects. Multidisciplinary Senior Summer Scholarship grants enable stu-
students to spend the summer between their junior and senior years working closely with faculty mentors on scholarly, research, or artistic projects while earning academic credit.

Additional, discipline-specific research opportunities are available off-campus. The University of Maryland is leading a cooperative excavation of the ruined city of Caesarea Maritima in Israel, where Pontius Pilate lived while serving as Roman governor of Judea. Elsewhere, students participate in archeological digs at Cape May, N.J., and in Historic Annapolis. Aided by the Maryland Sea Grant, College Park zoologists and microbiologists study the fisheries of the Chesapeake Bay. Research internships are available through academic departments and experiential learning programs. The sites include federal agencies and private organizations such as the National Zoological Park, Congressional Arts Caucus, Smithsonian Institution, Women’s Legal Defense Fund, the National Institutes of Health, National Archives, and the U.S. Department of Agriculture. Students may work in Annapolis or on Capitol Hill through the Maryland Legislative Internships.

**ACCREDITATION**

The University of Maryland, College Park is accredited by the Middle States Association of Colleges and Secondary Schools and is a member of the Association of American Universities. In addition, individual colleges, schools, and departments are accredited by such groups as the American Assembly of Collegiate Schools of Business, the American Chemical Society, the National Association of Schools of Music, the Accrediting Council on Education in Journalism and Mass Communications, the Committee on Accreditation of the American Library Association, the American Psychological Association, the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (see School of Engineering for a listing of accredited engineering programs), the National Council for Accreditation of Teacher Education, the National Architectural Accrediting Board, the American Dietetic Association, the Planning Accreditation Board of the American Planning Association, the Council on Rehabilitation Education, the Council for Accreditation of Counseling and Related Educational Program, the Institute of Food Technologists, the Association of Marriage and Family Therapists, and the Educational Standards Board of the American Speech-Language Hearing Association.
The seven libraries which make up the University of Maryland at College Park library system offer outstanding resources and services. The holdings of the libraries include over 2.5 million volumes, more than 5 million microfilm units, over 26,000 current periodical and newspaper subscriptions as well as over 843,000 government documents, 213,000 maps, and extensive holdings of phonorecords, music CDs, films and filmstrips, slides, prints, and music scores. The libraries also feature a Technical Reports Center collection of some 2 million items—one of the most outstanding collections of its kind in the nation. VICTOR, the Libraries' online catalog, provides access to bibliographic records of most materials in the libraries of 11 institutions in the University of Maryland System, as well as other libraries around the country. In addition, the system offers information about articles in thousands of journals. The libraries subscribe to an ever-growing number of electronic resources, and others are attainable through VICTOR. Microcomputer facilities, managed by the Academic Information Technology Services, are available for use by students in Hornbake and the Engineering and Physical Sciences Library (EPSL). Hornbake Library provides reference, circulation and reserve services in all subject areas to undergraduate students. A late-night study room is open 24 hours during the fall and spring terms. Nonprint Media Services serves as the central audio-visual department for the UMCP libraries. The Theodore R. McKeldin Library is the main research library of the University of Maryland, College Park library system. McKeldin's reference works, periodicals, circulating books, special collections and other materials provide support for research and teaching throughout the University, with special emphasis on the humanities, the social sciences, and the life sciences. The five branch libraries on campus offer extensive resources which provide essential support for specialized study, research, and teaching. The branches are the Architecture Library, the Art Library, the Engineering and Physical Sciences Library, the Music Library (located in Hornbake), and the White Memorial (Chemistry) Library. Among the outstanding special holdings of the libraries are the International Piano Archives at Maryland, a world-renowned collection of piano performance materials in the Music Library; the National Trust for Historic Preservation Library; the Maryland Room, which provides access to major resources about Maryland, University Archives and significant holdings of historical and literary manuscripts; the Katherine Anne Porter Collection; the Gordon W. Prange Collection of Japanese-language publications, 1945-49; the U.S. Patent Depository Collection (located in EPSL); the Government Document and Maps Room, featuring U.S. government publications as well as publications of the United Nations, the League of Nations and other international organizations, maps from the U.S. Army Map Service and the U.S. Geological Survey; the East Asia Collection; and the National Public Broadcasting Archives and Library of American Broadcasting located in Hornbake Library.
Students at College Park are part of an academic community that enjoys free access to networked computer resources and facilities that are among the best in the country. Academic Information Technology Services maintains these resources and provides a vast array of academic computing services to students, faculty and staff. Workstation laboratories called Open Labs feature IBM, MacIntosh, SUN, and UNIX environments, and provide high-quality laser printing. Open Labs are found in academic buildings, residence halls, libraries, and parking garages and are staffed with computer-experienced students (called First-Aiders) who can help with problems operating the computers or the software on them. Free computer accounts enable users to store class work on a networked server, download classroom support materials and other electronic information from campus networked resources such as inforM, or send electronic mail to professors, peers, or friends at other universities. And, for additional help using the computers and software, non-credit, short-term, “peer training” is available to students throughout each semester.
UNDERGRADUATE
PROGRAMS OF STUDY

A. JAMES CLARK SCHOOL
OF ENGINEERING
Aerospace Engineering
Biological Resources Engineering
Chemical Engineering
Civil Engineering
Electrical Engineering
Engineering (B.S. in)
Environmental Science and Policy
Fire Protection Engineering
Materials and Nuclear Engineering
Mechanical Engineering

COLLEGE OF AGRICULTURE
AND NATURAL RESOURCES
Agricultural Sciences
Agriculture/Veterinary (combined)
Agricultural and Resource Economics
Agronomy
Animal and Avian Sciences
Biological Resources Engineering
Horticulture
Landscape Architecture
Natural Resources Management Program
Nutrition and Food Science

SCHOOL OF ARCHITECTURE

COLLEGE OF ARTS AND
HUMANITIES
American Studies
Art
Art History and Archeology
Asian and East European Languages and
Cultures
Chinese
Classics
Dance
English Language and Literature
French Language and Literature
Germanic Studies
History
Italian Language and Literature
Japanese
Jewish Studies
Linguistics
Music
Philosophy
Romance Languages
Russian Area Studies
Russian Language and Literature
Spanish and Portuguese Languages
and Literature
Speech Communication
Theatre
Women’s Studies

COLLEGE OF BEHAVIORAL AND
SOCIAL SCIENCES
Afro-American Studies
Anthropology
Criminology and Criminal Justice
Economics
Environmental Science and Policy
Geography
Government and Politics
Hearing and Speech Sciences
Psychology
Sociology

COLLEGE OF BUSINESS AND
MANAGEMENT
Accounting
Business/Law
Finance
General Business and Management
Logistics and Transportation
Management and Organization
Management Science and Statistics
Marketing
Personnel and Labor Relations
Production Management
Transportation, Business and Public
Policy

COLLEGE OF COMPUTER,
MATHEMATICAL, AND
PHYSICAL SCIENCES
Astronomy
Computer Science
Environmental Science and Policy
Geology
Mathematics
Physical Sciences
Physics

COLLEGE OF EDUCATION
Early Childhood Education
Elementary Education
Human Development
Secondary Education
Art
English
Foreign Language
Mathematics
Music
Science
Social Studies
Speech and English

COLLEGE OF HEALTH AND
HUMAN PERFORMANCE
Family Studies
Health Education
Kinesiology

COLLEGE OF JOURNALISM

COLLEGE OF LIFE SCIENCES
Biochemistry
Biological Sciences
Chemistry
Entomology
Environmental Science and Policy
Microbiology
Plant Biology
Zoology

UNDERGRADUATE
STUDIES
College Park Scholars
Division of Letters and Sciences
Individual Studies Program
Law and Health Professions
Pre-Dental Hygiene
Pre-Dentistry
Pre-Law
Pre-Medical Technology
Pre-Medicine
Pre-Nursing
Pre-Optometry
Pre-Osteopathic Medicine
Pre-Pharmacy
Pre-Physical Therapy
Pre-Pediatric Medicine
University Honors Program

CAMPUS-WIDE
CERTIFICATES
Afro-American Studies
East Asian Studies
Latin-American Studies
Science, Technology, and Society
Women’s Studies
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1996-97 ACADEMIC CALENDAR

SUMMER SESSION I, 1997
First Day of Classes........................................June 2
Holiday .........................................................July 4
Last Day of Classes .......................................July 11

SUMMER SESSION II, 1997
First Day of Classes.......................................July 14
Last Day of Classes .......................................August 22

FALL SEMESTER, 1997
First Day of Classes......................................September 2
Thanksgiving Recess....................................November 27-30
Last Day of Classes......................................December 12
Study Day ....................................................December 13
Final Examinations ......................................December 15-20
Commencement ..........................................December 22

SPRING SEMESTER, 1998
First Day of Classes..................................January 27
Spring Recess ..............................................March 23-29
Last Day of Classes ......................................May 13
Study Day .....................................................May 4
Final Exams ..................................................May 15-21
Commencement ..........................................May 22
The University of Maryland is an equal opportunity institution with respect to both education and employment. The University does not discriminate on the basis of race, color, religion, national origin, sex, age, or handicap in admission or access to, or treatment or employment in, its programs and activities as required by federal (Title VI, Title IX, Section 504) and state laws and regulations. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964, as amended, Title IX of the 1972 Educational Amendments, Section 504 of the Rehabilitation Act of 1973, or related legal requirements should be directed to:

Director
Office of Human Relations
1107 Hornbake Library
University of Maryland
College Park, Md. 20742.
Telephone: 405-2838

Inquiries concerning the application of Section 504 and part 34 of the C.F.R. to the University of Maryland, College Park, Maryland, may be directed to:

Director
Disability Support Service
0126 Shoemaker Hall
University of Maryland
College Park, Md. 20742.
Telephone: 314-7682 (voice) or 314-7683 (TTY).

In addition to the University’s statement of compliance with federal and state laws, the University Human Relations Code notes that the University of Maryland at College Park affirms its commitments to a policy of eliminating discrimination of the basis of race, color, creed, sex, sexual orientation, marital status, personal appearance, age, national ori-


gin, political affiliation, physical or mental disability, or on the basis of the exercise of rights secured by the First Amendment of the United States Constitution.

(Complete texts of the University Human Relations Code and the Campus Policies and Procedures on Sexual Harassment are printed in Appendix A and Appendix B.)

Disclaimer: The provisions of this publication are not to be regarded as a contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations and in the academic requirements. There are established procedures for making changes, procedures which protect the institution’s integrity and the individual student’s interest and welfare. A curriculum or graduation requirement, when altered, is not made retroactive unless the alteration is to the student’s advantage and can be accommodated within the span of years normally required for graduation. The University cannot give assurance that all students will be able to take all courses required to complete the academic program of their choice within eight semesters. Additionally, because of space limitations in limited enrollment programs, College Park may not be able to offer admission to all qualified students applying to these programs.

When the actions of a student are judged by competent authority, using established procedure, to be detrimental to the interests of the university community, that person may be required to withdraw from the University. (For the complete University of Maryland Code of Student Conduct, see Appendix C.)

Residency Classification:
For admission, tuition, and charge differential purposes, students are classified as in-state or out-of-state residents. Residency status is initially determined when a student’s application for admission is being considered. For more information on the guidelines used to determine residency classification see Chapter 1 and Appendix H of this catalog. Questions regarding residency status or petitions for reclassification should be directed to the Residency Classification Office, 0405B Marie Mount Hall, 405-2030.

Important Information on Fees and Expenses:
All Students Who Pre-register Incur a Financial Obligation to the University. Those students who pre-register and subsequently decide not to attend must notify the Registrations Office, 1130A Mitchell Building, in writing, prior to the first day of classes. If this office has not received a request for cancellation by 4:30 p.m. of the last day before classes begin, the University will assume the student plans to attend and accepts his or her financial obligation.

After classes begin, students who wish to terminate their registration must follow the withdrawal procedures and are liable for charges applicable at the time of withdrawal.

State of Maryland legislation has established a State Central Collections Unit, and in accordance with state law, the University is required to turn over all delinquent accounts to it for collection and legal follow-up. This is done automatically on a month-to-month basis by computer read-out.

Collection Costs: Collection costs incurred in collecting delinquent accounts will be charged to the student. The minimum collection fee is 17%,