

The ACADEMIC PROGRAM

Michigan State University functions as a unit, its colleges, divisions, schools, and departments serving one another. No single part is independent of the others.

Most schools and departments offer courses at both the undergraduate and graduate levels. At the undergraduate level, freshman and sophomore students, except when enrolled in James Madison College and Lyman Briggs School, are enrolled in the Undergraduate University Division. Such students may select a field of study as a major preference; however, the academic responsibility for such students rests solely with the Undergraduate University Division. During the first two years students usually take (1) courses that will fulfill the University requirements as described in the *Undergraduate Education* section of this catalog and (2) courses appropriate to the particular major, or (3) courses of an exploratory nature. During the junior and senior years, students take courses, whether given by the colleges of the majors or others, which meet the needs of the academic programs. For high achieving undergraduate students, colleges, schools, departments, and faculty, in cooperation with the Honors College, provide programs to encourage the highest intellectual development and greatest achievement.

At the graduate level, colleges which offer graduate courses have developed graduate programs consistent with the highest national and professional standards of the respective fields.

Study abroad opportunities are sponsored by the University through its academic departments and schools, and cooperative arrangements with other universities. These opportunities include more than 150 programs in over fifty countries in Africa, Australia, the Americas, Asia, and Europe.

SESSIONS

The University offers instruction throughout the academic year and during the summer.

The academic year consists of two semesters of approximately fifteen weeks each. The fall semester begins in late August and ends before the winter holidays. The spring semester begins in January and ends with commencement early in May.

Two sessions are scheduled during the summer. The first session begins in mid-May and runs through early July. The second session begins about the first week of July and runs to late August. Sessions of varying lengths for defined audiences are also scheduled during the summer.

PERIOD COVERED BY REGISTRATION

The period covered by registration for a given semester or summer session is defined as commencing with the first day of classes as published in the University academic calendar, and extending through the day prior to the start of the first day of classes for the succeeding semester or summer session. The delivery of appropriate services requires at least minimum registration for that semester or summer session.

ACCREDITATION

Michigan State University is a member of the National Association of State Universities and Land Grant Colleges, Association of American Universities, American Council on Education, American Council of Learned Societies, Associa-

THE ACADEMIC PROGRAM Accreditation

tion of Graduate Schools, Council of Graduate Schools, Committee on Institutional Cooperation, and International Association of Universities. The University has been accredited by the Commission on Institutions of Higher Education of the North Central Association of Colleges and Schools. Some individual programs, schools, and colleges have been recognized by the various accrediting agencies in their respective fields.

Information about the accreditation of individual programs, schools, and colleges is included in program descriptions in *Academic Programs*. Updated program listings may be found at <<<http://www.msu.edu/unit/provost>>>.

EQUAL OPPORTUNITY, NONDISCRIMINATION, AND AFFIRMATIVE ACTION

Michigan State University is committed to the principles of equal opportunity, nondiscrimination, and affirmative action. University programs, activities, and facilities are available to all without regard to race, color, gender, religion, national origin, political persuasion, sexual orientation, marital status, disability, height, weight, veteran status, or age. The University is an affirmative action, equal opportunity employer. In carrying out this commitment, the University is guided by the applicable Federal and State laws and regulations, and policies adopted by the Board of Trustees.

The University has a comprehensive Affirmative Action Plan that includes goals and timetables for academic and support staff employment, an affirmative action policy for the employment of disabled veterans and veterans of the Vietnam era, and an affirmative action policy for persons with disabilities. The Office of Affirmative Action, Compliance and Monitoring oversees the Plan by reviewing individual academic and support staff hiring recommendations, establishing relations with federal and state civil rights agencies, and advising the President and other University administrators.

The All-University Anti-Discrimination Policy applies to all University community members and to education and employment programs and activities without regard to age, color, gender, disability, height, marital status, national origin, political persuasion, race, religion, sexual orientation, veteran status, or weight. The Anti-Discrimination Judicial Board is an established internal judicial system for addressing complaints of discrimination or harassment.

Information about the University's affirmative action program can be obtained from the Office of Affirmative Action, Compliance and Monitoring, 303 Administration Building, 353-3922.

STUDENT CONSUMER INFORMATION

Michigan State University seeks to make available to prospective and enrolled students full information on all pertinent matters that would affect their attendance at the University. These matters include academic programs, financial aid programs, eligibility requirements for financial aid, cost of attending the institution, refund policy and, to the extent available, patterns of retention in offered curricula.

Such information may be found in various University publications, such as this catalog and information brochures for prospective students; or inquiries may be made of appropriate MSU administrative offices. Typical sources include:

Office of Financial Aid
252 Student Services Building

Office of the Registrar
150 Administration Building
(For enrolled students)

Office of Admissions and Scholarships
250 Administration Building
(For prospective students)

Information on University rules and regulations affecting students also is published in the resource guide *Spartan Life* and other publications and is available at <<www.msu.edu>>.

GRADUATION RATES AT MICHIGAN STATE UNIVERSITY

Admission to Michigan State University is based upon academic preparation and ability. To assist students in their educational planning as well as for institutional planning and reporting, each fall first-time freshmen are part of a cohort which is followed to determine the rate of retention at and graduation from Michigan State University.

The decision by a student to take more than four years to complete a program varies from personal to programmatic reasons. The most recent Graduation Rate Survey, based on the 1993 entering cohort, indicates that 64 percent of the entering freshman classes graduate from MSU within six years. Over 90 percent of all anticipated degree recipients have graduated by the end of the fifth year. About 32 percent of an entering cohort, or slightly less than half of those who eventually graduate, do so in four years. These figures compare favorably to data from similar institutions.

In addition, some students in the cohort will eventually graduate at other institutions through transfer or pre-baccalaureate entry into professional programs.

PROGRAMS AND AREAS OF STUDY

Michigan State University offers a wide variety of programs and areas of study that contribute to the overall strength of the University.

Although some programs and areas of study are not available as majors, the following list indicates the breadth and depth of opportunities available to students. In addition, special programs, suited to individual needs and purposes may be arranged, particularly at the advanced levels.

Accounting	Ancient Studies
Advertising	Animal Science
Aerospace Studies—Air Force	Anthropology
African American History and Culture	Apparel and Textiles
African Languages	Apparel and Textile Design
African Studies	Applied Developmental Science
Agribusiness	Applied Mathematics
Agribusiness Management	Applied Statistics
Agriscience	Art
Agricultural and Extension Education	Art Education
Agricultural Economics	History of Art
Agricultural Technology and Systems Management	Studio Art
Agriculture	Asian Studies
Agricultural and Natural Resources	Astrophysics
Biotechnology	Astrophysics and Astronomy
Agribusiness	Audiology and Speech Sciences
Agriculture	Biochemistry
Agricultural and Natural Resources	Biochemistry/Biotechnology
Communications	Biological Science
American Studies	Biology
Anatomy	Biomedical Engineering

**THE ACADEMIC PROGRAM
Organization**

Physiology
Psychiatry
Radiology
Surgery

James Madison College

College of Natural Science
Biochemistry and Molecular Biology
Botany and Plant Pathology
Chemistry
Entomology
Geological Sciences
Lyman Briggs School
Mathematics
Microbiology and Molecular Genetics
Physics and Astronomy
Physiology
Statistics and Probability
Zoology

College of Nursing

**College of Osteopathic
Medicine**
Biochemistry and Molecular Biology
Family and Community Medicine
Internal Medicine
Microbiology and Molecular Genetics
Neurology and Ophthalmology
Osteopathic Manipulative Medicine
Osteopathic Surgical Specialties

Pediatrics
Pharmacology and Toxicology
Physical Medicine and Rehabilitation
Physiology
Psychiatry
Radiology

College of Social Science

Anthropology
Criminal Justice
Geography
Labor and Industrial Relations
Political Science
Psychology
Social Work
Sociology
Women's Studies Program

College of Veterinary Medicine

Large Animal Clinical Sciences
Microbiology and Molecular Genetics
Pathology
Pharmacology and Toxicology
Physiology
Small Animal Clinical Sciences

Office of the Provost
Aerospace Studies—Air Force
Military Science—Army

Master of Arts for Teachers M.A.T.
Master of Business Administration M.B.A.
Master of Fine Arts M.F.A.
Master of Labor Relations
and Human Resources M.L.R.H.R.
Master of Music M.Mus.
Master of Science in Nursing M.S.N.
Master of Public Administration M.P.A.
Master of Science M.S.
Master of Social Work M.S.W.
Master in Urban and Regional Planning M.U.R.P.
Educational Specialist Ed.S.
Doctor of Medicine M.D.
Doctor of Musical Arts D.M.A.
Doctor of Osteopathic Medicine D.O.
Doctor of Philosophy Ph.D.
Doctor of Veterinary Medicine D.V.M.

Undergraduate programs and degree requirements are described in a section entitled *Undergraduate Education*; graduate programs and degree requirements, in a section devoted to *Graduate Education*. For detailed information about the programs of study and requirements in the colleges and their schools and departments, the section in *Academic Programs* describing each college should be consulted.

DEGREES

Michigan State University grants the following degrees upon satisfactory completion of appropriate programs of study in the departments, schools, and colleges.

Bachelor of Arts B.A.
Bachelor of Fine Arts B.F.A.
Bachelor of Landscape Architecture B.L.A.
Bachelor of Music B.Mus.
Bachelor of Science B.S.
Bachelor of Science in Nursing B.S.N.
Master of Arts M.A.

TEACHER CERTIFICATION

For information about teacher certification opportunities, options, and requirements, refer to the statement on *TEACHER CERTIFICATION* in the *Department of Teacher Education* section of this catalog.