



# The ACADEMIC PROGRAM

Michigan State University functions as a unit, with its colleges, divisions, schools, and departments serving one another. No single part is independent of the others. The Michigan State University College of Law, through a special affiliation, functions fully as a part of the university, although it remains financially independent.

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, Lyman Briggs College, or the Residential College in the Arts and Humanities 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, international, and professional standards of the respective fields.

Study Abroad programs are sponsored by the university through its academic departments and schools, and cooperative arrangements with other universities. The university offers more than 275 programs in over 60 countries on all seven continents.

To provide broader access to its instructional resources, the university offers selected degree programs, certificate programs, and courses at various locations and via the web.

The materials throughout this catalog are intended to be cumulative. The *Undergraduate Education* section is applicable to undergraduate study, and the *Graduate Education* section refers to graduate study. The all-university policies and requirements given in the *General Information, Policies, Procedures and Regulations* section apply to both undergraduate and graduate study. These three sections serve as the foundation for the college statements, and the all-university sections and the college statements serve as the foundation for the department and school statements.

Each college statement addresses the purposes or role of the college in the university; the organizational structure of the college; undergraduate programs, including college policies and requirements for admission and graduation beyond the all-university requirements; and graduate study, including the college policies and requirements for admission and the degrees beyond the all-university requirements. The organization of the department and school statements is similar to that of the college statements.

## SESSIONS

The university offers instruction throughout the year during the fall semester, spring semester, and summer sessions.

## 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 the first 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 Association of Public and Land-grant Universities, Association of American Universities, American Council on Education, American Council of Learned Societies, Association of Graduate Schools, Council of Graduate Schools, Committee on Institutional Cooperation, and International Association of Universities. The university has been accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, 30 North LaSalle Street, Chicago, Illinois 60602-2504, [www.ncahigherlearningcommission.org](http://www.ncahigherlearningcommission.org), 1-312-263-0456. Some individual programs, schools, and colleges have been recognized by the accrediting agencies in their respective fields. For a list, visit [www.opb.msu.edu](http://www.opb.msu.edu), select "Strategic Planning" and then "Agencies that Accredite MSU."

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 [www.reg.msu.edu/ucc/ucc.asp](http://www.reg.msu.edu/ucc/ucc.asp).

## EQUAL OPPORTUNITY AND NON-DISCRIMINATION

Michigan State University is committed to the principles of equal opportunity, nondiscrimination and, in the context of employment, affirmative action. University programs, activities, and facilities are available to all without regard to race, color, gender, gender identity, religion, national origin, political persuasion, sexual orientation, marital status, disability, height, weight, veteran status, age or familial status. 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 employment Affirmative Action Plan that includes placement goals for academic and support staff employment and an affirmative action policy for the employment of veterans and persons with disabilities. The Office for Inclusion and Intercultural Initiatives oversees the Plan by reviewing individual academic and support staff hiring recommendations, establishing relations with federal and state civil rights agencies, conducting discrimination complaint investigations, and advising the President and other university administrators on equal opportunity, diversity and inclusion matters.

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, gender identity, disability status, 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.

For additional information, contact the Office for Inclusion and Intercultural Initiatives, Hannah Administration Building, 426 Auditorium Road, Room 444, 1-517-353-3924, [inclusion@msu.edu](mailto:inclusion@msu.edu), or visit [www.inclusion.msu.edu](http://www.inclusion.msu.edu).

## 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, program integrity (complaints) and, to the extent available, patterns of retention in offered curricula. Information is accessible at [www.reg.msu.edu/ROInfo/HEOAnotices.asp](http://www.reg.msu.edu/ROInfo/HEOAnotices.asp). Information is also available in various university publications, such as this catalog and information brochures for prospective students; or inquiries may be made of appropriate MSU administrative offices and Web sites. Typical sources include:

### Office of Admissions

Hannah Administration Building  
426 Auditorium Road, Room 250  
(For prospective students)  
[www.admissions.msu.edu](http://www.admissions.msu.edu)

### Office of the Controller

Hannah Administration Building  
426 Auditorium Road, Room 305  
[www.ctr.msu.edu](http://www.ctr.msu.edu)

### Office of Financial Aid

Student Services Building  
556 E. Circle Drive, Room 252  
[www.finaid.msu.edu](http://www.finaid.msu.edu)

### Office of the Registrar

Hannah Administration Building  
426 Auditorium Road, Room 150  
(For enrolled students)  
[www.reg.msu.edu](http://www.reg.msu.edu)

Additional Information on university rules and regulations affecting students is published in the resource guide *Spartan Life* and other publications and is available at [www.msu.edu](http://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, first-time degree/certificate-seeking undergraduate students are included in a cohort each fall semester. This cohort is followed to determine the rate of retention and graduation from Michigan State University.

Decisions by students to complete degree programs in more than four years may vary from personal to programmatic reasons. The most recent Graduation Rate Survey, based upon the 2006 entering cohort, indicates that 79% of that cohort graduated within 6 years, or 150% of the normal time to award. Of the same cohort, 75% graduated within 5 years, and 53% within 4 years. These data compare favorably to graduation statistics from similar institutions.

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

# COLLEGES, SCHOOLS and DEPARTMENTS

Departments of instruction at Michigan State University are organized as follows:

## **College of Agriculture and Natural Resources**

Agricultural, Food, and Resource Economics  
Animal Science  
Biosystems and Agricultural Engineering  
Community Sustainability  
Entomology  
Fisheries and Wildlife  
Food Science and Human Nutrition  
Forestry  
Horticulture  
Packaging  
Planning, Design and Construction  
Plant Biology  
Plant, Soil and Microbial Sciences

## **Residential College in the Arts and Humanities**

### **College of Arts and Letters**

Art, Art History, and Design  
English  
Linguistics and Germanic, Slavic, Asian and African Languages  
Philosophy  
Religious Studies  
Romance and Classical Studies  
Theatre  
Program in Women, Gender, and Social Justice  
Writing, Rhetoric and American Cultures

### **The Eli Broad College of Business**

#### **The Eli Broad Graduate School of Management**

Accounting and Information Systems  
Finance  
Hospitality Business  
Management  
Marketing  
Supply Chain Management

### **College of Communication Arts and Sciences**

Advertising and Public Relations  
Communication  
Communicative Sciences and Disorders  
Journalism  
Telecommunication, Information Studies and Media

### **College of Education**

Counseling, Educational Psychology and Special Education  
Educational Administration  
Kinesiology  
Teacher Education

### **College of Engineering**

Biosystems and Agricultural Engineering  
Chemical Engineering and Materials Science  
Civil and Environmental Engineering  
Computer Science and Engineering  
Electrical and Computer Engineering  
Mechanical Engineering

### **College of Human Medicine**

Anesthesia  
Biochemistry and Molecular Biology  
Emergency Medicine  
Epidemiology and Biostatistics  
Family Medicine  
Medicine  
Microbiology and Molecular Genetics  
Neurology and Ophthalmology  
Obstetrics, Gynecology and Reproductive Biology  
Pediatrics and Human Development

Pharmacology and Toxicology  
Physiology  
Psychiatry  
Radiology  
Surgery  
Translation Science and Molecular Medicine

## **James Madison College**

### **College of Law**

### **Lyman Briggs College**

### **College of Music**

### **College of Natural Science**

Biochemistry and Molecular Biology  
Biomedical Laboratory Diagnostics Program  
Chemistry  
Entomology  
Food Science and Human Nutrition  
Geological Sciences  
Mathematics  
Microbiology and Molecular Genetics  
Physics and Astronomy  
Physiology  
Plant Biology  
Statistics and Probability  
Zoology

### **College of Nursing**

#### **College of Osteopathic Medicine**

Biochemistry and Molecular Biology  
Family and Community Medicine  
Microbiology and Molecular Genetics  
Neurology and Ophthalmology  
Osteopathic Manipulative Medicine  
Osteopathic Medical Specialties  
Osteopathic Surgical Specialties  
Pediatrics  
Pharmacology and Toxicology  
Physical Medicine and Rehabilitation  
Physiology  
Psychiatry  
Radiology

### **College of Social Science**

Anthropology  
Criminal Justice  
Economics  
Geography  
History  
Human Development and Family Studies  
Human Resources and Labor Relations  
Planning, Design and Construction  
Political Science  
Psychology  
Social Work  
Sociology  
Program in Women, Gender, and Social Justice

### **College of Veterinary Medicine**

Large Animal Clinical Sciences  
Microbiology and Molecular Genetics  
Pathobiology and Diagnostic Investigation  
Pharmacology and Toxicology  
Physiology  
Small Animal Clinical Sciences

### **Office of the Provost**

Aerospace Studies—Air Force  
Military Science—Army

# 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  
Actuarial Science  
Advertising  
Aerospace Studies—Air Force  
African American and African Studies  
African American History and Culture  
African Languages  
African Studies  
Agribusiness  
Agribusiness Management  
Agricultural, Food and Resource Economics  
Agricultural and Natural Resources Biotechnology  
Agriculture  
Agronomy  
American Legal System  
American Studies  
Animal Science  
Animal Studies: Social Science and Humanities Perspectives  
Anthropology  
Apparel and Textiles  
Apparel and Textile Design  
Applied Developmental Science  
Applied Engineering Sciences  
Applied Mathematics  
Applied Spanish Linguistics  
Applied Statistics  
Arabic  
Art and Art History  
    Art Education  
    Art History and Visual Culture  
    Studio Art  
Arts and Humanities  
Asian Pacific American Studies  
Asian Studies  
Astrophysics  
Astrophysics and Astronomy  
Athletic Training  
  
Biochemistry and Molecular Biology  
Biochemistry and Molecular Biology/Biotechnology  
Bioethics, Humanities, and Society  
Biological Science  
Biology  
Biomedical Laboratory Operations  
Biomedical Laboratory Science  
Biostatistics  
Biosystems Engineering  
Biotechnology  
Black American and Diasporic Studies  
Business Administration  
Business Concepts for Environmental Sustainability and Conservation  
Business Research  
  
Cell and Molecular Biology  
Canadian Studies  
Chemical Engineering  
Chemical Physics  
Chemistry  
Chicano/Latino Studies  
Child Development  
Chinese  
Civil Engineering  
Classical Studies  
Clinical Laboratory Sciences  
Clinical Nurse Specialist  
Clinical Social Work  
Coaching  
Cognitive Science  
Commercial Floriculture  
Communication

Communication Arts and Sciences-Media and Information Studies  
Communicative Sciences and Disorders  
Community, Agriculture, Recreation and Resource Studies  
Comparative Cultures and Politics  
Comparative Medicine and Integrative Biology  
Computational Chemistry  
Computational Mathematics  
Computational Statistics  
Computer Engineering  
Computer Science and Engineering  
Connected Learning  
Conservation Law  
Construction Management  
Corporate Accounting  
Counseling  
Counterfeit Pharmaceuticals  
Creative Writing  
Criminal Justice  
Critical Studies in the Teaching of English  
Crop and Soil Sciences  
Crop Production  
Crop Science  
Curriculum, Instruction, and Teacher Education  
  
Dairy Production  
Dance  
Design  
Diagnostic Molecular Science  
Dietetics  
Digital Humanities  
Digital Rhetoric and Professional Writing  
Documentary Studies  
  
Earth Science  
Ecological Food and Farming Systems  
Ecology and Evolutionary Biology and Behavior  
Economics  
Economics of Education  
Education  
Educational Assessment for K-12 Practitioners  
Educational Leadership  
Educational Policy  
Educational Studies  
Educational Psychology and Educational Technology  
Educational Technology  
Electrical and Computer Engineering  
Electrical Engineering  
Engineering for International Service  
Engineering Mechanics  
English  
Entrepreneurship  
Entomology  
Environmental and Resource Economics  
Environmental Biology  
Environmental Biology/Microbiology  
Environmental Biology/Plant Biology  
Environmental Biology/Zoology  
Environmental Design  
Environmental Economics  
Environmental Economics and Policy  
Environmental Engineering  
Environmental Geosciences  
Environmental Policy  
Environmental Science and Policy  
Environmental Sciences and Management  
Environmental Soil Science  
Environmental Studies  
Environmental Studies and Agriscience  
Environmental Toxicology  
Epidemiology  
Ethics and Development  
Experience Architecture  
  
Family and Child Ecology  
Family Community Services  
Fiction Film Production  
Film Studies  
Finance  
Fish and Wildlife Disease Ecology and Conservation Medicine  
Fisheries and Wildlife  
Food and Agricultural Standards  
Food Industry Management  
Food Processing and Technology  
Food Safety  
Food Science  
Foodservice Management  
Foreign Language Teaching  
Forensic Science

Forest Carbon Science, Policy and Management  
 Forestry  
 French  
 Game Design and Development  
 Gender and Global Change  
 General Business Administration  
 General Management  
 General Science  
 Genetics  
 Genomics and Molecular Genetics  
 Geographic Information Science  
 Geography  
 Geological Sciences  
 German  
 Global and Area Studies  
 Global Food Law  
 Global Public Health and Epidemiology  
 Global Studies in the Arts and Humanities  
 Global Urban Studies  
 Greek  
 Grounds Management  
 Health and Risk Communication  
 Health Professions Education  
 Health Promotion  
 Higher, Adult, and Lifelong Education  
 Hispanic Cultural Studies  
 History  
 History, Philosophy, and Sociology of Science  
 Horse Management  
 Horticulture  
 Hospitality Business  
 Hospitality Business Real Estate and Development  
 Human Biology  
 Human Development and Family Studies  
 Human Medicine  
 Human Nutrition  
 Human Nutrition-Environmental Toxicology  
 Human Resource Management  
 Human Resources and Labor Relations  
 Humanities—Prelaw  
 Industrial Mathematics  
 Industrial Relations and Human Resources  
 Infancy and Early Childhood  
 Information and Communication Technology for Development  
 Information Technology  
 Information Technology Management  
 Integrated Pest Management  
 Integrative Management  
 Integrative Pharmacology  
 Intellectual Property and Communications Law  
 Interdisciplinary Humanities  
 Interdisciplinary Studies in Social Science  
 Interdisciplinary Studies in Social Science: Social Science Education  
 International Business  
 International Public Health  
 Interior Design  
 Interior Design and Facilities Management  
 International Development  
 International Planning Studies  
 International Relations  
 Italian  
 Japanese  
 Jazz Studies  
 Jewish Studies  
 Journalism  
 Judicial Administration  
 K—12 Educational Administration  
 Kinesiology  
 Laboratory Research in Pharmacology and Toxicology  
 Landscape Architecture  
 Landscape and Nursery  
 Language and Literacy  
 Large Animal Clinical Sciences  
 Latin American and Caribbean Studies  
 Law Enforcement Intelligence and Analysis  
 Linguistics  
 Literacy and Language Instruction  
 Livestock Production  
 Management, Strategy and Leadership  
 Manufacturing Engineering  
 Manufacturing Management  
 Marine Ecosystem Management  
 Marketing  
 Marketing Research  
 Materials Science and Engineering  
 Materials Science and Mechanics  
 Mathematics  
 Mathematics, Advanced  
 Mathematics Education  
 Measurement and Quantitative Methods  
 Mechanical Engineering  
 Media and Communication Technology  
 Media and Information  
 Media Arts and Technology  
 Microbiology  
 Military Science—Army  
 Museum Studies  
 Music  
     Collaborative Piano  
     Composition  
     Composition and Music Theory  
     Conducting  
     Education  
     Jazz Studies  
     Performance  
     Theory  
 Musicology  
 Muslim Studies  
 Natural Resource Recreation and Tourism  
 Neuroscience  
 Neuroscience-Environmental Toxicology  
 Nurse Practitioner  
 Nursing  
 Nursing Practice  
 Nutritional Sciences  
 Operations and Sourcing Management  
 Organizational Behavior—Human Resource Management  
 Osteopathic Medicine  
 Packaging  
 Pathobiology  
 Pharmacology and Toxicology  
 Philosophy  
 Philosophy and Law  
 Physical Science  
 Physics  
 Physiology  
 Piano Pedagogy  
 Plant Biology  
 Plant Breeding and Genetics  
 Plant Pathology  
 Political Economy  
 Political Science  
 Political Science —Prelaw  
 Political Theory and Constitutional Democracy  
 Portuguese  
 Postcolonial and Diaspora Literature  
 Professional Applications in Anthropology  
 Professional Writing  
 Psychology  
 Public Health  
 Public Health Administration  
 Public Health Informatics  
 Public Policy  
 Public Relations  
 Quantitative Biology  
 Rehabilitation Counseling  
 Rehabilitation Counselor Education  
 Religion in the Americas  
 Religious Studies  
 Rhetoric and Writing  
 Russian  
 Russian and East European Studies  
 Sales Communication  
 School Psychology  
 Science Education  
 Science, Technology, Environment and Public Policy  
 Second Language Studies  
 Security Management  
 Serious Game Design and Research  
 Small Animal Clinical Sciences  
 Social Relations and Policy  
 Social Science  
 Social Work  
 Sociology  
 Soil Science  
 South Asian Languages

**THE ACADEMIC PROGRAM  
Programs and Areas of Study**

- Spanish
- Spatial Information Processing
- Special Education
  - Emotional Impairment
  - Learning Disabilities
- Statistics
- Strategic Management
- Student Affairs Administration
- Supply Chain Management
- Sustainable Agriculture and Food Systems
- Sustainable Tourism and Protected Area Management
  
- Teaching and Curriculum
- Teaching and Learning in Postsecondary Education
- Technology Systems Management
- Telecommunication, Information Studies and Media
- Theatre
- Turfgrass Management
  
- Urban and Regional Planning
- Urban Education
  
- Veterinary Medicine
- Veterinary Technology
- Viticulture
  
- Western European Studies
- Women, Gender and Social Justice
- Women's and Gender Studies
- Women's Studies
- World Politics
  
- Youth Development
- Youth Development Specialist
- Youth Program Management and Evaluation
  
- Zoo and Aquarium Management
- Zoology
- Preprofessional
  - Dentistry
  - Law
  - Medicine
  - Optometry
  - Osteopathy
  - Podiatry
  - Theology
  - Veterinary Medicine

**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.
Juris Doctor	J.D.
Master of Arts	M.A.
Master of Arts for Teachers	M.A.T.
Master of Business Administration	M.B.A.
Master of Fine Arts	M.F.A.
Master of International Planning Studies	M.I.P.S.
Master of Human Resources and Labor Relations	M.H.R.L.
Master of Jurisprudence	M.J.
Master of Laws	LL.M.
Master of Music	M.Mus.
Master of Public Policy	M.P.P.
Master of Science in Nursing	M.S.N.
Master of Science	M.S.
Master of Social Work	M.S.W.
Master in Urban and Regional Planning Educational Specialist	M.U.R.P. Ed.S.
Doctor of Education	Ed.D.
Doctor of Medicine	M.D.
Doctor of Musical Arts	D.M.A.
Doctor of Nursing Practice	D.N.P.
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 as well as dual degree programs and joint degree programs are described 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.

**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.

**COURSE DESIGNATIONS**

Throughout the programs of study given in this section, courses are identified either by course subject codes, course numbers, and course titles (example: CSE 101 Computing Concepts and Competencies) or by course names and course numbers (example: Computer Science and Engineering 101).

Additional information about specific courses may be found in the frequently updated online version of *Course Descriptions* at: [www.reg.msu.edu/Courses.asp](http://www.reg.msu.edu/Courses.asp).

To assist in locating information about specific courses in the *Course Descriptions*, the course subject codes are listed below in alphabetical order. For each subject code, the corresponding name is given.

**SUBJECT CODE**

**NAME**

AAAS	African American and African Studies
ABM	Agribusiness Management
ACC	Accounting
ACR	Community, Agriculture, Recreation and Resource Studies
ADV	Advertising
AE	Agricultural Engineering
AEC	Agricultural Economics
AEE	Agriculture and Natural Resources Education and Communication Systems
AFR	African Languages
AL	Arts and Letters
AMS	American Studies
ANP	Anthropology
ANR	Agriculture and Natural Resources
ANS	Animal Science
ANTR	Human Anatomy
ARB	Arabic
AS	Aerospace Studies
ASN	Asian Languages
AST	Astronomy and Astrophysics
AT	Institute of Agricultural Technology
ATD	Apparel and Textile Design
BE	Biosystems Engineering
BLD	Biomedical Laboratory Diagnostics
BMB	Biochemistry and Molecular Biology
BME	Biomedical Engineering
BMS	BioMolecular Science
BS	Biological Science
BUS	Business
CAS	Communication Arts and Sciences
CE	Civil Engineering
CEM	Chemistry
CEP	Counseling, Educational Psychology and Special Education
CHE	Chemical Engineering
CHS	Chinese
CJ	Criminal Justice
CLA	Classical Studies

CLS	Chicano/Latino Studies	MMG	Microbiology and Molecular Genetics
CMB	Cell and Molecular Biology	MS	Military Science
CMBA	Corporate MBA Program	MSE	Materials Science and Engineering
CMP	Construction Management Program	MTH	Mathematics
COM	Communication	MTHE	Mathematics Education
CSD	Communicative Sciences and Disorders	MUS	Music
CSE	Computer Science and Engineering	NEU	Neuroscience
CSS	Crop and Soil Sciences	NOP	Neurology and Ophthalmology
DAN	Dance	NSC	Natural Science
EAD	Educational Administration	NUR	Nursing
EC	Economics	OGR	Obstetrics, Gynecology, and Reproductive Biology
ECE	Electrical and Computer Engineering	OMM	Osteopathic Manipulative Medicine
ED	Education	OSS	Osteopathic Surgical Specialities
EEP	Environmental Economics and Policy	OST	Osteopathic Medicine
EGR	Engineering	PDC	Planning, Design and Construction
EM	Emergency Medicine	PDI	Pathobiology and Diagnostic Investigation
EMB	Executive MBA	PED	Pediatrics
ENE	Environmental Engineering	PHD	Pediatrics and Human Development
ENG	English	PHL	Philosophy
ENT	Entomology	PHM	Pharmacology and Toxicology
EPI	Epidemiology	PHY	Physics
ES	Earth Science	PIM	Integrative Management
ESA	Environmental Studies and Agriscience	PKG	Packaging
ESL	English as a Second Language	PLB	Plant Biology
ESP	Environmental Science and Policy	PLP	Plant Pathology
FCM	Family and Community Medicine	PLS	Political Science
FI	Finance	PMR	Physical Medicine and Rehabilitation
FIM	Food Industry Management	PPL	Public Policy
FMP	Family Practice	PRR	Park, Recreation and Tourism Resources
FOR	Forestry	PRT	Portuguese
FRN	French	PSC	Psychiatry
FRS	Forensic Science	PSL	Physiology
FSC	Food Science	PSY	Psychology
FW	Fisheries and Wildlife	QB	Quantitative Biology
GBL	General Business and Business Law	RAD	Radiology
GEN	Genetics	RCAH	Residential College in the Arts and Humanities
GEO	Geography	RD	Resource Development
GLG	Geological Sciences	REL	Religious Studies
GRK	Greek	RET	Retailing
GRM	German	ROM	Romance Languages
GSAH	Global Studies in the Arts and Humanities	RUS	Russian
GUSP	Global Urban Studies Program	SCM	Supply Chain Management
HA	History of Art	SCS	Small Animal Clinical Sciences
HB	Hospitality Business	SOC	Sociology
HDFS	Human Development and Family Studies	SPN	Spanish
HEB	Hebrew	SSC	Social Science
HED	Human Environment and Design	STA	Studio Art
HM	Human Medicine	STT	Statistics and Probability
HNF	Human Nutrition and Foods	SUR	Surgery
HRT	Horticulture	SW	Social Work
HST	History	TC	Telecommunication
IAH	Integrative Studies in Arts and Humanities	TE	Teacher Education
IDES	Interior Design	THR	Theatre
IM	Internal Medicine	TSM	Technology Systems Management
ISB	Integrative Studies in Biological Sciences	UGS	Undergraduate Studies
ISE	Integrated Science Education	UP	Urban Planning
ISP	Integrative Studies in Physical Sciences	VM	Veterinary Medicine
ISS	Integrative Studies in Social, Behavioral and Economic Sciences	WRA	Writing, Rhetoric and American Cultures
ITL	Italian	WS	Women's Studies
ITM	Information Technology Management	ZOL	Zoology
JPN	Japanese		
JRN	Journalism		
KIN	Kinesiology		
LA	Landscape Architecture		
LAW	MSU College of Law		
LB	Lyman Briggs		
LCS	Large Animal Clinical Sciences		
LIN	Linguistics		
LIR	Labor and Industrial Relations		
LL	Linguistics and Languages		
LLT	Language, Learning and Teaching		
LTN	Latin		
MBA	Master of Business Administration		
MC	James Madison College		
ME	Mechanical Engineering		
MED	Medicine		
MGT	Management		
MKT	Marketing		

## UNIVERSITY ORGANIZATION

Refer to the Michigan State University home page for information about the central administration; the academic organization of the university; the academic governance system including Faculty Senate, University Council standing committees, advisory consultative committees and university student–faculty judiciaries; administrative advisory committees; and Board established committees, [www.msu.edu](http://www.msu.edu).

The names of the persons who hold administrative positions and who serve on the committees are included at this site: [www.msu.edu/about/thisismsu/board-admin/index.html](http://www.msu.edu/about/thisismsu/board-admin/index.html).