



# 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.

**THE ACADEMIC PROGRAM**  
**Period Covered By Registration**

**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 Accredit 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 and prohibits discrimination and harassment based on age, color, gender, gender identity, disability status, height, marital status, national origin, political persuasion, race, religion, sexual orientation, veteran status or weight. The Office for Inclusion and Intercultural Initiatives provides a system of addressing complaints of prohibited discrimination and harassment. That office reviews and responds to claims of prohibited discrimination and harassment, investigates such claims where necessary and ensures prompt remedial action where discrimination or harassment is found.

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 2007 entering cohort, indicates that 78% of that cohort graduated within 6 years, or 150% of the normal time to award. Of the same cohort, 74% graduated within 5 years, and 50% 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  
Agriculture, Food and Natural Resource Education  
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  
Biological Science  
Biology  
Biomedical Laboratory Operations  
Biomedical Laboratory Science  
Biostatistics  
Biosystems Engineering  
Biotechnology  
Black American and Diasporic Studies  
Business Administration  
Business Analytics  
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  
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 Geography  
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 Geography  
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  
Program Evaluation  
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

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

- Sociology
- Soil Science
- South Asian Languages
- 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.
Doctor of Education	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.

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

## 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).