



# 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 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 programs are sponsored by the University through its academic departments and schools, and cooperative arrangements with other universities. The University offers more than 200 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 programs only, 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 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

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### Sessions

January and ends early May. Sessions of varying lengths for defined audiences are also scheduled during the fall and spring semesters.

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 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 National Association of State Universities and Land-Grant Colleges, 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. Some individual programs, schools, and colleges have been recognized by the accrediting agencies in their respective fields. For a list, see <http://opbweb.msu.edu>.

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, NON-DISCRIMINATION, AND AFFIRMATIVE ACTION

Michigan State University is committed to the principles of equal opportunity, non-discrimination, 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, 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 Affirmative Action Plan that includes goals for academic and support staff employment, an affirmative action policy for the employment of veterans and 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 judi-

cial 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, 444 Administration Building, 353-3924 or at [www.msu.edu/unit/aacm](http://www.msu.edu/unit/aacm).

### 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  
[www.finaid.msu.edu](http://www.finaid.msu.edu)

#### Office of the Registrar

150 Administration Building  
(For enrolled students)  
[www.reg.msu.edu](http://www.reg.msu.edu)

#### Office of Admissions and Scholarships

250 Administration Building  
(For prospective students)  
[www.admissions.msu.edu](http://www.admissions.msu.edu)

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](http://www.msu.edu).

### GRADUATION RATES AT MICHIGAN STATE UNIVERSITY

Admission to Michigan State 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 1997 entering cohort, indicates that 71% of that cohort graduated within 6 years, or 150% of the normal time to award. Of the same cohort, 66% graduated within 5 years, and 36% 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 into 14 colleges. The colleges, schools, and departments of instruction are:

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

Agricultural Economics  
Animal Science  
Biosystems and Agricultural Engineering  
Community, Agriculture, Recreation and Resource Studies  
Crop and Soil Sciences  
Entomology  
Fisheries and Wildlife  
Food Science and Human Nutrition  
Forestry  
Horticulture  
Packaging  
Planning, Design and Construction  
Plant Biology  
Plant Pathology

## **College of Arts and Letters**

Art and Art History  
English  
French, Classics, and Italian  
Linguistics and Germanic, Slavic, Asian and African Languages  
Music  
Philosophy  
Religious Studies  
Spanish and Portuguese  
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 and Supply Chain Management

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

Advertising, Public Relations and Retailing  
Audiology and Speech Sciences  
Communication  
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 Ecology**

Family and Child Ecology  
Human Environment and Design

## **College of Human Medicine**

Biochemistry and Molecular Biology  
Epidemiology  
Family Practice  
Medicine  
Microbiology and Molecular Genetics  
Neurology and Ophthalmology  
Obstetrics, Gynecology and Reproductive Biology  
Pediatrics and Human Development  
Pharmacology and Toxicology  
Physiology  
Psychiatry  
Radiology  
Surgery

## **James Madison College**

### **College of Natural Science**

Biochemistry and Molecular Biology  
Chemistry  
Entomology  
Food Science and Human Nutrition  
Geological Sciences  
Lyman Briggs School  
Mathematics  
Medical Technology Program  
Microbiology and Molecular Genetics  
Physics and Astronomy  
Physiology  
Plant Biology  
Plant Pathology  
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  
Economics  
Geography  
History  
Labor and Industrial Relations  
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  
Agriscience  
Agricultural Economics  
Agricultural Technology and Systems Management  
Agricultural and Natural Resources Biotechnology  
Agriculture  
Agriculture and Natural Resources Communications  
American Studies  
Animal Science  
Anthropology  
Apparel and Textiles  
Apparel and Textile Design  
Applied Developmental Science  
Applied Engineering Sciences  
Applied Mathematics  
Applied Spanish Linguistics  
Applied Statistics  
Aquaculture  
Art and Art History  
    Art Education  
    Art History and Visual Culture  
    Studio Art  
Asian Pacific American Studies  
Asian Studies  
Astrophysics  
Astrophysics and Astronomy  
Audiology and Speech Sciences  
  
Biochemistry and Molecular Biology  
Biochemistry and Molecular Biology/Biotechnology  
Bioethics, Humanities, and Society  
Biological Science  
Biology  
Biomedical Engineering  
Biomedical Laboratory Operations  
Biosystems Engineering  
Biotechnology  
Black American and Diasporic Studies  
Business Administration  
  
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 Social Work  
Coaching  
Cognitive Science  
Commercial Floriculture  
Communication  
Communication Arts and Sciences—Media and Information Studies  
Community, Agriculture, Recreation and Resource Studies  
Community Services  
Comparative Literature  
Comparative Medicine and Integrative Biology  
Computational Chemistry  
Computational Mathematics  
Computational Statistics  
Computer Engineering  
Computer Science and Engineering  
Connected Learning  
Construction Management  
Corporate Accounting  
Counseling  
Creative Writing  
Criminal Justice  
Critical Studies in the Teaching of English  
Crop and Soil Sciences  
Crop Production  
Crop Science  
Curriculum and Teaching  
Curriculum, Teaching, and Educational Policy  
  
Dairy Production  
Dance  
Diagnostic Molecular Science  
Dietetics  
Digital Rhetoric and Professional Writing  
  
Earth Science  
East Asian Languages and Cultures  
Ecology and Evolutionary Biology and Behavior  
Economics  
Education  
Educational Policy  
Educational Technology  
Electrical Engineering  
Engineering for International Service  
Engineering Mechanics  
English  
Entrepreneurship  
Entomology  
Environmental and Resource Economics  
Environmental Biology  
Environmental Biology/Botany  
Environmental Biology/Microbiology  
Environmental Biology/Plant Biology  
Environmental Biology/Zoology  
Environmental Design  
Environmental Economics  
Environmental Economics and Policy  
Environmental Engineering  
Environmental Geosciences  
Environmental Science and Policy  
Environmental Sciences and Management  
Environmental Soil Science  
Environmental Studies  
Environmental Studies and Applications  
Environmental Toxicology  
Epidemiology  
Ethics and Development  
  
Family Community Services  
Family and Child Ecology  
Family Studies  
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  
 Forensic Science  
 Forestry  
 French  
  
 Game Design and Development  
 General Business Administration  
 General Business Administration—Prelaw  
 General Management  
 General Science  
 Genetics  
 Geographic Information Science  
 Geography  
 Geological Sciences  
 Geophysics  
 German  
 Greek  
  
 Health Communication  
 Health Promotion  
 Higher, Adult, and Lifelong Education  
 Hispanic Cultural Studies  
 History  
 Horse Management  
 Horticulture  
 Hospitality Business  
 Hospitality Business Real Estate and Development  
 Human Biology  
 Human Environment: Design and Management  
 Human Medicine  
 Human Nutrition  
 Human Nutrition-Environmental Toxicology  
 Human Resource Management  
 Humanities—Prelaw  
  
 Industrial Mathematics  
 Industrial Microbiology  
 Industrial Relations and Human Resources  
 Infant Studies  
 Information Technology  
 Information Technology Management  
 Integrated Pest Management  
 Integrative Management  
 Interdisciplinary Humanities  
 Interdisciplinary Studies in Social Science  
 International Business  
 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  
  
 Labor Relations and Human Resources  
 Landscape Architecture  
 Landscape and Nursery  
 Large Animal Clinical Sciences  
 Latin  
 Latin American and Caribbean Studies  
 Learning, Technology and Culture  
 Linguistics  
 Literacy Instruction  
 Livestock Production  
 Logistics  
  
 Manufacturing Engineering  
 Manufacturing Management  
 Marine Ecosystem Management  
  
 Marketing  
 Marriage and Family Therapy  
 Materials Science and Engineering  
 Materials Science and Mechanics  
 Mathematics  
 Mathematics Education  
 Measurement and Quantitative Methods  
 Mechanical Engineering  
 Medical Technology  
 Microbiology and Molecular Genetics  
 Military Science—Army  
 Museum Studies  
 Music  
     Composition  
     Composition and Music Theory  
     Conducting  
     Education  
     Performance  
     Theory  
     Therapy  
 Musicology  
 Muslim Studies  
  
 Neuroscience  
 Nursing  
 Nutritional Sciences  
  
 Operations and Sourcing Management  
 Organizational Behavior—Human Resource Management  
 Osteopathic Medicine  
  
 Packaging  
 Park, Recreation and Tourism Resources  
 Pathology  
 Pharmacology and Toxicology  
 Philosophy  
 Physical Science  
 Physics  
 Physics and Geophysics  
 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 Administration and Public Policy  
 Public Policy  
 Public Relations  
  
 Rehabilitation Counseling  
 Rehabilitation Counselor Education  
 Religious Studies  
 Retailing  
 Rhetoric and Writing  
 Russian  
 Russian and East European Studies  
  
 School Psychology  
 Science, Technology, Environment and Public Policy  
 Second Language Studies  
 Security Management  
 Small Animal Clinical Sciences  
 Social Relations  
 Social Science  
 Social Work  
 Sociology  
 Soil Science  
 South Asian Languages  
 Spanish  
 Spatial Information Processing

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

- Special Education
  - Deaf Education
  - Emotional Impairment
  - Learning Disabilities
- Statistics
- Strategic Management
- Student Affairs Administration
- Supply Chain Management
- Technology Systems Management
- Telecommunication, Information Studies and Media
- Theatre
- Turfgrass Management
- Urban and Regional Planning
- Veterinary Medicine
- Veterinary Technology
- Western European Studies
- Women, Gender and Social Justice
- Women's Studies
- Youth Development
- 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.
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 Labor Relations and Human Resources . . . . .	M.L.H.R.
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 . . . . .	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 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 *Descriptions of Courses* at: <http://www.reg.msu.edu/Courses/search.asp>.

To assist in locating information about specific courses in the *Descriptions of Courses*, 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>
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
ANTV	Veterinary Anatomy
ARB	Arabic
AS	Aerospace Studies
ASC	Audiology and Speech Sciences
ASN	Asian Languages
AST	Astronomy and Astrophysics
AT	Institute of Agricultural Technology
ATM	Agricultural Technology and Systems Management
BE	Biosystems Engineering
BMB	Biochemistry and Molecular Biology
BME	Biomedical Engineering
BS	Biological Science
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
CMB	Cell and Molecular Biology
CMP	Construction Management Program
COM	Communication
CSE	Computer Science and Engineering

CSS	Crop and Soil Sciences	MUS	Music
EAD	Educational Administration	NEU	Neuroscience
EC	Economics	NOP	Neurology and Ophthalmology
ECE	Electrical and Computer Engineering	NSC	Natural Science
ED	Education	NUR	Nursing
EEP	Environmental Economics and Policy	OGR	Obstetrics, Gynecology, and Reproductive Biology
EGR	Engineering	OMM	Osteopathic Manipulative Medicine
EMB	Executive MBA	OSS	Osteopathic Surgical Specialties
ENE	Environmental Engineering	OST	Osteopathic Medicine
ENG	English	PDC	Planning, Design and Construction
ENT	Entomology	PED	Pediatrics
EPI	Epidemiology	PHD	Pediatrics and Human Development
ES	Earth Science	PHL	Philosophy
ESL	English as a Second Language	PHM	Pharmacology and Toxicology
ESP	Environmental Science and Policy	PHY	Physics
FCE	Family and Child Ecology	PIM	Integrative Management
FCM	Family and Community Medicine	PKG	Packaging
FI	Finance	PLB	Plant Biology
FIM	Food Industry Management	PLP	Plant Pathology
FMP	Family Practice	PLS	Political Science
FOR	Forestry	PMR	Physical Medicine and Rehabilitation
FRN	French	PPL	Public Policy
FRS	Forensic Science	PRO	Office of the Provost
FSC	Food Science	PRR	Park, Recreation and Tourism Resources
FW	Fisheries and Wildlife	PRT	Portuguese
GBL	General Business and Business Law	PSC	Psychiatry
GEN	Genetics	PSL	Physiology
GEO	Geography	PSY	Psychology
GLG	Geological Sciences	PTH	Pathology
GRK	Greek	RAD	Radiology
GRM	German	RD	Resource Development
HA	History of Art	REL	Religious Studies
HB	Hospitality Business	RET	Retailing
HEB	Hebrew	ROM	Romance Languages
HEC	Human Ecology	RUS	Russian
HED	Human Environment and Design	SCS	Small Animal Clinical Sciences
HM	Human Medicine	SME	Science and Mathematics Education
HNF	Human Nutrition and Foods	SOC	Sociology
HRT	Horticulture	SPN	Spanish
HST	History	SSC	Social Science
IAH	Integrative Studies in Arts and Humanities	STA	Studio Art
IDES	Interior Design	STT	Statistics and Probability
IM	Internal Medicine	SUR	Surgery
ISB	Integrative Studies in Biological Sciences	SW	Social Work
ISP	Integrative Studies in Physical Sciences	TC	Telecommunication
ISS	Integrative Studies in Social, Behavioral and Economic Sciences	TE	Teacher Education
ITL	Italian	THR	Theatre
ITM	Information Technology Management	TSM	Technology Systems Management
JPN	Japanese	UP	Urban Planning
JRN	Journalism	VM	Veterinary Medicine
KIN	Kinesiology	WRA	Writing, Rhetoric and American Cultures
LA	Landscape Architecture	WS	Women's Studies
LBS	Lyman Briggs School	ZOL	Zoology
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		
MMG	Microbiology and Molecular Genetics		
MS	Military Science		
MSC	Marketing and Supply Chain Management		
MSE	Materials Science and Engineering		
MT	Medical Technology		
MTH	Mathematics		

## UNIVERSITY ORGANIZATION

Refer to the Michigan State University *Faculty and Staff Directory* for information about the central administration; the academic organization of the University; the academic governance system including Academic Council, Academic Council standing committees, advisory consultative committees and University student-faculty judiciaries; administrative advisory committees; and Board established committees. The names of the persons who hold administrative positions and who serve on the committees are included. For additional information visit: [www.msu.edu](http://www.msu.edu).