

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 as part of the Neighborhood Student Success Collaborative (NSSC). Such students may select a field of study as a major preference; however, the academic responsibility for such students rests solely with the NSSC. During the first two years students begin taking (1) courses that apply to the university requirements as described in the Undergraduate Education section of this catalog, (2) courses appropriate to the particular major, and/or (3) courses of an exploratory nature. During the junior and senior years, students' primary focus is on 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 degree completion 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, 230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604-1411, www.hlcommission.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 https://opb.msu.edu/functions/planning/agencies-accredit-msu.html.

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.

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, and advises 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 of Institutional Equity establishes relations with federal and state civil rights agencies, and provides a system of addressing complaints of prohibited discrimination and harassment by conducting investigations 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,

or visit www.inclusion.msu.edu. For additional information on the University's Anti-Discrimination Policy, contact the Office of Institutional Equity, Suite 4, Olds Hall 408 West Circle Drive, 1-517-353-3922, oie@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. 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

Office of the Controller

Hannah Administration Building 426 Auditorium Road, Room 305 www.ctlr.msu.edu

Office of Financial Aid

Student Services Building 556 E. Circle Drive, Room 252 www.finaid.msu.edu

Office of the Registrar

Hannah Administration Building 426 Auditorium Road, Room 150 (For enrolled students) 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*.

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 2009 entering cohort, indicates that 77% of that cohort graduated within 6 years, or 150% of the normal time to award. Of the same cohort, 73% graduated within 5 years, and 51% 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

Media and Information

College of Education

Counseling, Educational Psychology and Special Education Educational Administration

Kinesiology
Teacher Education

College of Engineering Biomedical Engineering

Biosystems and Agricultural Engineering

Chemical Engineering and Materials Science

Civil and Environmental Engineering

Computational Mathematics, Science, and 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

Computational Mathematics, Science, and Engineering

Geological Sciences Integrative Biology

Mathematics

Microbiology and Molecular Genetics Physics and Astronomy

Physiology Plant Biology

Statistics and Probability

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 Management

Agricultural, Food and Resource Economics Agricultural and Natural Resources Biotechnology Agriculture

Agriculture, Food and Natural Resource Education

Agronomy

American Legal System

Animal Science

Animal Studies: Social Science and Humanities Perspectives

Animation and Comics Storytelling in Media

Anthropology Apparel and Textiles Applied Behavior Analysis 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 Engineering
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 Chemical Engineering Chemical Physics Chemistry

Chicano/Latino Studies

Chinese Civil Engineering

Classical and Ancient Mediterranean Studies

Classical Studies

Clinical Laboratory Sciences

Clinical Nurse Specialist Clinical Social Work

Coaching

Cognitive Science

Comic Art and Graphic Novels 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 Mathematics, Science, and Engineering

Computational Modeling 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 Dietetics Digital Humanities

Digital Rhetoric and Professional Writing

Documentary Studies

Early Care and Education

Early Childhood-General and Special Education

Earth Science

Ecological Food and Farming Systems

Ecology and Evolutionary Biology and Behavior Economic Geography

Economics

Economics of Education Education Educational Leadership **Educational Policy** Educational Psychology

Educational Studies Educational Psychology and Educational Technology

Educational Technology

Electrical and Computer Engineering

Electrical Engineering

Energy

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 Studies

Environmental Studies and Agriscience

Environmental Toxicology

Epidemiology

Ethics and Development European Studies Experience Architecture

Family and Child Ecology Family Community Services Fiction Film Production

Film Studies

Fish and Wildlife Disease Ecology and Conservation Medicine

Fisheries and Wildlife Food Industry Management Food Processing and Technology

Food Safety

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

Russian and East European Studies

Latin American and Caribbean Studies

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

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 Spanish Spatial Ecology Special Education Emotional Impairment Learning Disabilities Sports Business Management Sports Coaching and Leadership Statistics Strategic Communication 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 Telecommunication, Information Studies and Media Theatre Turfgrass Management
Urban and Community Forestry Urban and Regional Planning Urban Education
Veterinary Medicine Veterinary Technology Viticulture
Women, Gender and Social Justice Women's Studies World Politics
Youth Development Youth Development Specialist Youth Program Management and Evaluation
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 Bachelor of Fine Arts	B.A. 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	M.U.R.P.
Educational Specialist	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 CERTIFI-CATION in the Department of Teacher Education section of this catalog.

COURSE DESIGNATIONS

NAME

SUBJECT CODE

AAAS

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.

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.

ABM	Agribusiness Management
ACC	Accounting
ADV	Advertising
AE	Agricultural Engineering
AESC	Applied Engineering Sciences
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
ATM	Agricultural Technology and Systems Management
BE	Biosystems Engineering
BLD	Biomedical Laboratory Diagnostics
BMB	Biochemistry and Molecular Biology
BME	Biomedical Engineering
BMS	BioMolecular Science
BS	Biological Science

African American and African Studies

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

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.

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.