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, first-year students and sophomores, 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 intellectual development and achievement.

At the graduate level, colleges that 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 through 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, Big Ten Academic Alliance, 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.aspx. 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
wwwctlr.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 on the 2014 entering cohort, indicates that 82% of bachelor degree-seeking students graduated within 6 years, or 150% of the normal time to award, 79% graduated within 5 years, and 58% 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
African American and African Studies
Art, Art History, and Design
English
Linguistics, Languages and Cultures
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
Counselling, Educational Psychology and Special Education
Educational Administration
Kinesiology
Teacher Education
The ACADEMIC PROGRAM

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
Orthopedics
Pediatrics and Human Development
Pharmacology and Toxicology
Physiology
Psychiatry
Radiology
Surgery
Translational Neuroscience
James Madison College
Lyman Briggs College
College of Law
College of Music
College of Natural Science
Biochemistry and Molecular Biology
Biomedical Laboratory Diagnostics Program
Chemistry
Computational Mathematics, Science, and Engineering
Earth and Environmental 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
Orthopedics
Osteopathic Manipulative Medicine
Osteopathic Medical Specialties
Osteopathic Surgical Specialties
PA Medicine
Pediatrics
Pharmacology and Toxicology
Physical Medicine and Rehabilitation
Physician Assistant's Medicine
Physiology
Psychiatry
Radiology
College of Social Science
Anthropology
Criminal Justice
Economics
Geography, Environment, and Spatial Sciences
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.

Accelerator Science and Engineering
Accounting
Accounting Analytics
Actuarial Science
Adult Gerontology-Clinical Nurse Specialist
Advertising and Public Relations
Advertising Analytics
Advertising Creative
Advertising Management
Aerospace Studies—Air Force
African American and African Studies
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 Indian and Indigenous Studies
American Legal System
American Studies
Animal Science
Animal Studies: Social Science and Humanities Perspectives
Animation and Comics Storytelling in Media
Anthropology
Apparel and Textiles
Applied Behavior Analysis and Autism Spectrum Disorder
Applied Development in International Agriculture and Natural Resources
Applied Engineering Sciences
Applied Mathematics
Applied Statistics
Arabic
Art and Art History
  Art Education
  Art History and Visual Culture
  Studio Art
  Art Photography
  Arts and Cultural Management
  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-Secondary Education
Biology
Biomedical Engineering
Biomedical Laboratory Operations
Biomedical Laboratory Science
Biostatistics
Biosystems Engineering
Biotechnology
Black American and Diasporic Studies
Broadcast Journalism
Business
  Business Administration
  Business Data Science and Analytics
  Business Concepts for Environmental Sustainability and Conservation
Business Research
Cell and Molecular Biology
Chemical Engineering
Chemical Physics
Chemistry
Chicano/Latino Studies
Children's and Young Adult Literature
Chinese
Civil Engineering
Classical and Ancient Mediterranean Studies
Classical Studies
Clinical Medicine
Clinical Nurse Specialist
Clinical Social Work
Coaching
Cognitive Science
Collaborative Piano
Comic Art and Graphic Novels
Commercial Floriculture
Communication
  Communication Arts and Sciences-Media and Information Studies
  Communication Leadership and Strategy
  Communicative Sciences and Disorders
  Community, Agriculture, Recreation and Resource Studies
Comparative Medicine and Integrative Biology
Computational Data Science
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
Cybercrime and Digital Investigation
Cyber Criminology and Cyber Security
Dairy Production
Dance
Data Science
Dietetics
Digital Cultural Heritage and History
Digital Humanities
Digital Media
Digital Rhetoric and Professional Writing
Digital Storytelling
Documentary Studies
Early Care and Education
Early Childhood-General and Special Education
Earth and Environmental Sciences
Earth Science
Ecological Food and Farming Systems
Ecology, Evolution and Behavior
Economic Geography
Economics
Economics of Education
Education
  Education Policy and Social Sciences
  Educational Leadership
  Educational Policy
  Educational Psychology
  Educational Studies
  Educational Psychology and Educational Technology
  Educational Technology
  Electrical and Computer Engineering
  Elementary STEM Education
Energy
Engineering for International Service
Engineering Mechanics
English
Entrepreneurship
Entomology
  Environment and Health
  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 Policy
  Environmental Sciences and Management
  Environmental Studies
  Environmental Studies and Agriscience
  Environmental Toxicology
Epidemiology
European Studies
Experience Architecture
Family and Child Ecology
Family Community Services
The ACADEMIC PROGRAM

Fiction Film Production
Film Studies
Finance
Financial Planning and Wealth Management
Fish and Wildlife Disease Ecology and Conservation Medicine
Fisheries and Wildlife
Food Industry Management
Food Processing and Technology
Food Processing, Technology and Safety
Food Safety
Food Science
Foodservice Management
Foreign Language Teaching
Forensic Science
Forest Carbon Science, Policy and Management
Forestry
Forestry Field Applications
French and Francophone Studies
Game Design and Development
Games and Interactive Media
General Business Administration
General Management
Genetics and Genome Sciences
Genomics and Molecular Genetics
Geographic Information Science
Geography
Geological Sciences
German
Global and International Studies in Social Science
Global Food Law
Global Health
Global History
Global Public Health and Epidemiology
Global Studies in the Arts and Humanities
Global Urban Studies
Graphic Design
Greek
Health and Risk Communication
Health Promotion
Healthcare Management
High-Performance Computing
Higher, Adult, and Lifelong Education
Hispanic Cultural Studies
History
History, Philosophy, and Sociology of Science
Horse Management
Horticulture
Hospitality Business
Hospitality Real Estate
Human Behavior and Social Services
Human Biology
Human Capital and Society
Human Development and Family Studies
Human Geography
Human Medicine
Human Medicine Research
Human Nutrition
Human Nutrition—Environmental Toxicology
Human Resource Management
Human Resources and Labor Relations
Humanities—Prelaw
Indian and South Asian Languages and Cultures
Indigenous Studies
Industrial Mathematics
Industrial Relations and Human Resources
Infancy and Early Childhood
Information and Communication Technology and Development
Information and Media
Information Science
Information Technology
Information Technology Management
Insurance and Risk Management
Integrative Biology
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
International Development
International Planning Studies
International Relations
Italian
Japanese
Jazz Studies
Jewish Studies
Journalism
K—12 Educational Administration
K—12 English as a Second Language
K12 Computer Science Education
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
Law, Justice, and Public Policy
Leadership in Medicine for the Underserved
Leadership in Rural Medicine
Leadership of Organizations
Legal Studies
Linguistics
Literacy and Language Instruction
Livestock Production
Management, Strategy and Leadership
Management Studies
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 Analytics
Media and Communication Technology
Media Arts and Technology
Media Photography
Medical Laboratory Science
Medical Neuroscience
Medical Partners in Public Health
Microbiology
Migration Studies
Military Science—Army
Molecular, Cellular, and Integrative Physiology
Molecular Plant Sciences
Museum Studies
Music
  Collaborative Piano
  Composition
  Composition and Music Theory
  Conducting
  Education
  Jazz Studies
  Performance
  Theory
  Music Career Development
  Music Cognition
  Musicology
  Muslim Studies
  Natural Resource Recreation and Tourism
Neuroscience
  Neuroscience and the Law
  Neuroscience-Environmental Toxicology
Nonprofit Fundraising
Nonprofit Leadership, Global Cultures, and Social Enterprise
Nurse Practitioner
Nurse Practitioner-Adult Gerontological Primary Care
Nurse Practitioner-Family
Nurse Practitioner-Psychiatric Mental Health
Nursing
Nursing Practice
Nutrition and Dietetics
Nutritional Sciences
  Operations and Sourcing Management
Organizational Behavior—Human Resource Management
Organizational Communication for Leadership
Osteopathic Medicine
PA Medicine
Packaging
Pathobiology
Pharmacology and Toxicology
Philosophy
  Philosophy and Law
Physical Science—Secondary Education
Physics
Physiology
Physiology-Environmental Toxicology
Piano Pedagogy
Plant Biology
Plant Breeding and Genetics
Plant Pathology
Political Economy
Political Science
  Political Science—Prelaw
Political Theory and Constitutional Democracy
Popular Culture Studies
Portuguese
  Professional Applications in Anthropology
  Professional and Public Writing
Program Evaluation
Psychology
Public Health
Public Health Administration
Public Health Informatics
Public Policy
Public Relations
Quantitative Biology
Quantitative Risk Analytics
Race and Ethnicity in the United States
Real Estate Construction and Development
Rehabilitation Counseling
Rehabilitation Counselor Education
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 Science Quantitative Data Analytics
Social Work
Sociology
Soil Science
South Asian Languages
Spanish
Spatial Ecology
Special Education
  Emotional Impairment
  Learning Disabilities
Special Education Leadership: Multi-Tiered Systems of Support
Sport Coaching
Sport Coaching, Leadership and Administration
Sport Leadership and Administration
Sports Business Management
Sports Journalism
Statistics
Strategic Communication
Strategic Management
Student Affairs Administration
Supply Chain Management
Sustainable Agriculture and Food Systems
Sustainable Bioproducts Science and Technology
Sustainable Tourism and Protected Area Management
Teacher Leadership
  Teaching and Curriculum
  Teaching and Learning in Postsecondary Education
  Teaching in Nursing
Telecommunication, Information Studies and Media
The City: Environment, Design and Society
Theatre
Turfgrass Management
Urban and Community Forestry
Urban and Regional Planning
Urban Education
Urban Resilient Redevelopment
Veterinary Medicine
Veterinary Nursing
Viticulture
Women, Gender and Social Justice
Women's Studies
World Politics
Writing
Youth and Society
  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
Bachelor of Landscape Architecture
Bachelor of Music
Bachelor of Science
Bachelor of Science in Nursing
Juris Doctor
Master of Arts
Master of Arts for Teachers
Master of Business Administration
Master of Fine Arts
Master of International Planning Studies
Master of Human Resources and Labor Relations
Master of Jurisprudence
Master of Laws
Master of Legal Studies
Master of Music
Master of Public Policy
Master of Science in Nursing
Master of Science
Master of Social Work
Master of Urban and Regional Planning
Doctor of Education
Doctor of Medicine
Doctor of Musical Arts
Doctor of Nursing Practice
Doctor of Osteopathic Medicine
Doctor of Philosophy
Doctor of Veterinary Medicine

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.

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

<table>
<thead>
<tr>
<th>CODE</th>
<th>NAME</th>
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</thead>
<tbody>
<tr>
<td>AAAS</td>
<td>African American and African Studies</td>
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<tr>
<td>AAE</td>
<td>Advanced Academic English</td>
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<tr>
<td>ABM</td>
<td>Agribusiness Management</td>
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<tr>
<td>ACM</td>
<td>Arts and Cultural Management</td>
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<tr>
<td>ACC</td>
<td>Accounting</td>
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<tr>
<td>ADJ</td>
<td>Advertising</td>
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<tr>
<td>AE</td>
<td>Agricultural Engineering</td>
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<td>AESC</td>
<td>Applied Engineering Sciences</td>
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<td>AFR</td>
<td>African Languages</td>
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<td>AFRE</td>
<td>Agricultural, Food, and Resource Economics</td>
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<td>AIIS</td>
<td>American Indian and Indigenous Studies</td>
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<td>AL</td>
<td>Arts and Letters</td>
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<td>AMS</td>
<td>American Studies</td>
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<td>ANP</td>
<td>Anthropology</td>
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<td>ANR</td>
<td>Agriculture and Natural Resources</td>
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<td>ANS</td>
<td>Animal Science</td>
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<td>Human Anatomy</td>
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<td>Arabic</td>
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<td>AS</td>
<td>Aerospace Studies</td>
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<td>ASN</td>
<td>Asian Languages</td>
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<td>AST</td>
<td>Astronomy and Astrophysics</td>
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<td>Institute of Agricultural Technology</td>
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<td>ATD</td>
<td>Apparel and Textile Design</td>
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<td>ATM</td>
<td>Agricultural Technology and Systems Management</td>
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<td>BE</td>
<td>Biosystems Engineering</td>
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<td>BLD</td>
<td>Biomedical Laboratory Diagnostics</td>
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<td>BMB</td>
<td>Biochemistry and Molecular Biology</td>
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<td>BME</td>
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<td>BioMolecular Science</td>
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<td>CE</td>
<td>Civil Engineering</td>
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<td>Chemistry</td>
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<td>Counseling, Educational Psychology and Special Education</td>
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<td>CHE</td>
<td>Chemical Engineering</td>
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<td>CHS</td>
<td>Chinese</td>
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<td>CJ</td>
<td>Criminal Justice</td>
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<td>CLA</td>
<td>Classical Studies</td>
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<td>CLS</td>
<td>Chicano/Latino Studies</td>
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<td>CMB</td>
<td>Cell and Molecular Biology</td>
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<td>CMBA</td>
<td>Corporate MBA Program</td>
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<td>CMP</td>
<td>Construction Management Program</td>
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<tr>
<td>CMSE</td>
<td>Computational Mathematics, Science, and Engineering</td>
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<tr>
<td>COM</td>
<td>Communication</td>
</tr>
</tbody>
</table>
The ACADEMIC PROGRAM

CSD  Communicative Sciences and Disorders
CSE  Computer Science and Engineering
CSS  Crop and Soil Sciences
CSUS  Community Sustainability
DAN  Dance
DH  Digital Humanities
DS  Digital Storytelling
EAD  Educational Administration
EC  Economics
ECE  Electrical and Computer Engineering
ED  Education
EEM  Environmental Economics and Management
EGR  Engineering
EM  Emergency Medicine
EMB  Executive MBA
ENE  Environmental Engineering
ENG  English
ENT  Entomology
EPI  Epidemiology
ES  Earth Science
ESHP  Entrepreneurship
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
FM  Family Medicine
FOR  Forestry
FRN  French
FRS  Forensic Science
FSC  Food Science
FW  Fisheries and Wildlife
GBL  General Business and Business Law
GD  Graphic Design
GEN  Genetics
GEO  Geography
GLG  Geological Sciences
GLK  Global Non-profit Leadership
GRK  Greek
GRM  German
GSAH  Global Studies in the Arts and Humanities
GUSB  Global Urban Studies Program
HA  History of Art
HB  Hospitality Business
HCM  Healthcare Management
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
IBIO  Integrative Biology
IDES  Interior Design
IM  Internal Medicine
ISA  Indian and South Asian Languages
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
JS  Jewish Studies
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
LWG  Law Graduate Students
MBA  Master of Business Administration
MC  James Madison College
ME  Mechanical Engineering
MED  Medicine
MGT  Management
MI  Media and Information
MKT  Marketing
MMG  Microbiology and Molecular Genetics
MS  Military Science
MSE  Materials Science and Engineering
MTH  Mathematics
MTHE  Mathematics Education
MUS  Music
MUSM  Museum Studies
NEU  Neuroscience
NOP  Neurology and Ophthalmology
NSC  Natural Science
NUR  Nursing
OGR  Obstetrics, Gynecology, and Reproductive Biology
OMM  Osteopathic Manipulative Medicine
OSS  Osteopathic Surgical Specialties
OST  Osteopathic Medicine
PA  PA 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
PR  Public Relations
PRT  Portuguese
PSG  Psychiatry
PSL  Physiology
PSY  Psychology
QB  Quantitative Biology
RAD  Radiology
RCAH  Residential College in the Arts and Humanities
REL  Religious Studies
RET  Retail Studies
ROM  Romance Languages
RUS  Russian
SCM  Supply Chain Management
SCS  Small Animal Clinical Sciences
The ACADEMIC PROGRAM

SME  Science and Mathematics Education
SOC  Sociology
SPN  Spanish
SSC  Social Science
STA  Studio Art
STT  Statistics and Probability
SUR  Surgery
SW   Social Work
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
XA   Experience 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.