

MATHEMATICS COURSE REQUIREMENTS BASED ON MAJOR

MAJORS WITH NO SPECIFIC MATHEMATICS REQUIREMENT:

Please note: although no specific math course is required for these majors, ALL MSU students must complete a mathematics/logical reasoning course (Category 4) to satisfy general education requirements for the Bachelor's Degree. Course completion of (category 4) General Education does not necessarily require completion of a mathematics course.

Alcohol & Drug Studies
Anthropology
Art
Art History
Athletic Training
Aviation
Communication Disorders
Corrections
English
Ethnic Studies
Family Life & Child Development
Family Consumer Science Education
Food & Nutrition*
French
Geography
German
Health Science*
History
Humanities
International Relations

Law Enforcement
Mass Communications
Music
Nursing
Open Studies
Philosophy
Physical Education
Political Science
Pre-Law
Pre-Occupational Therapy
Recreation, Parks and Leisure Services
Scandinavian Studies
Social Studies
Social Work*
Sociology*
Spanish
Speech Communication
Theatre
Urban & Regional Studies
Women's Studies

*these majors require a major-based statistics course and/or recommend additional mathematics (see academic advisor for information)

MAJORS WHICH REQUIRE SPECIFIC MATHEMATICS COURSES:

Please note: courses indicated may be the ONLY math requirement OR they may be the minimum (first) math requirement in the major. Additional, and in some cases, higher level mathematics courses may ALSO be required in these majors. All courses listed will also apply to general education (category 4) requirements for the Bachelor's Degree.

Math 112 (College Algebra) minimum requirement:

Biology
Clinical Laboratory Science/Medical technology
Construction Management
Cytotechnology
Dental Hygiene
Dietetics
Earth Science
Ecology
Economics
Environmental Sciences
Exercise Science
Food Science Technology
Human Biology
Information Systems
Information Technology
Life Science (Biology Teaching)
Microbiology
Nursing (Math 112 highly recommended)
Plant Science
Pre-Chiropractic
Pre-Dental
Pre-Forestry
Pre-Mortuary Science
Pre-Optometry
Pre-Osteopathic Medicine
Pre-Physical Therapy
Pre-Podiatric Medicine
Pre-Veterinary Medicine
Psychology
Zoology

Math 115 (Pre-Calculus) minimum requirement:

Automotive Engineering Technology
Cognitive Science
Computer Engineering Technology
Electronic Engineering Technology
Manufacturing Engineering Technology

Math 121 (Calculus I) minimum requirement:

Biochemistry
Biotechnology
Chemistry
Civil Engineering
Computer Engineering
Computer Science
Electrical Engineering
Mathematics
Mechanical Engineering
Physics
Pre-Engineering
Pre-Medicine
Pre-Pharmacy

Statistics
Toxicology

Math 130 (Finite Mathematics) minimum requirement:

Accounting
Finance
International Business
Management
Marketing

Math 201 (Elements of Mathematics) minimum requirement:

Elementary Education
Special Education