Majors by Placement Level

Majors are listed by the math placement level necessary to begin all major courses without taking additional courses or supplemental credits. Students with a placement at or above the noted placement level for their major do not need to take math courses beyond what is required for the major. Students with placement scores below those identified can still pursue their intended major. Students can take prerequisite math coursework, or complete the EdReady Initial Math Placement and a study path to determine their best placement. Questions? Contact your assigned academic advisor or the Academic Advising Center (406) 994-3532.

### Level 500
These majors require at least one of the following courses, all of which require Level 500 Placement: M 171Q, M 165Q, PHSX 220, PHSX 240, EMEC 103 (for ME), EELE 101

- Biological Engineering
- Biomedical Engineering
- Chemical Engineering
- Chemistry: Professional
- Civil Engineering
- Computer Engineering
- Computer Science: All options
- Construction Engineering Tech
- Data Science
- Electrical Engineering
- Environmental Engineering
- Financial Engineering
- Industrial & Mgmt Systems Engineering
- Mathematics: All Options
- Mechanical Engineering
- Mechanical Engineering Tech.
- Physics: All Options

### Level 400 - Continued
These majors require at least one of the following courses, all of which require Level 400 placement: ACTG 201, BMIS 211, CHMY 141, CSCI 127, ECHM 100, EMEC 103 (MET), EMEC 103 (ME), PHSX 205

- Economics
- Environmental Sci: All Options
- Food & Nutrition: Nutrition Science
- Kinesiology: Exercise Science
- Kinesiology: Health and Fitness *
- Microbiology: All Options
- Plant Science: Biotechnology
- Plant Science: Plant Biology
- Pre-Med Intake
- Pre-Veterinary Medicine
- Secondary Ed: Gen Science Broadfield
- Technology Education: All Options

### Level 300
These majors require at least one of the following courses, all of which require Level 300 placement: CHMY 121IN, ECNS 101IS, EBME 100, EGEN 105, ENSC 245IN, M 121Q, M 132, STAT 216Q

- Agricultural Education: All Options
- Animal Science: Equine Science
- Animal Sci: Livestock Mgmt. & Industry
- Associate of Sci: Pre-Health Option (GC)
- Early Childhood Ed, P-3 Teaching
- Earth Sciences: Geography
- Elementary Education
- Environmental Horticulture: All Options
- Food & Nutrition: Dietetics
- Hospitality Management: All Options
- Liberal Studies: Env. Studies
- Nat Resource Rangeland Eco: All Options
- Nursing
- Plant Science: Crop Science
- Photonics and Laser Tech (Gallatin College)
- Ranching Systems
- Sociology: All Options
- Sustainable Food & Bioenergy: All Options

### Level 290
Unless noted, these majors accept any Q core math class. Most students take M 105Q

- American Studies
- Anthropology
- Art: All Options
- Asian Studies
- Associate of Arts (Gallatin College)
- Associate of Science (Gallatin College)
- Aviation (Gallatin College)
- Bachelor of Fine Arts: All Options
- Community Health
- English: All Options
- Film
- Health Enhancement K-12 Teaching
- History: All Options
- Human Dev & Family Sci: All Options
- Integrated Lens-Based Media
- Liberal Studies: Global & Multicultural
- Liberal Studies: Quaternity
- Mod Lang & Lit: French & Francophone
- Mod Lang & Lit: French K-12 Teach.
- Mod Lang & Lit: German K-12 Teach.
- Mod Lang & Lit: German Studies
- Mod Lang & Lit: Hispanic Studies
- Mod Lang Lit: Latin Amer, Latino Studies
- Mod Lang & Lit: Spanish K-12 Teach
- Music: All Options
- Philosophy
- Photography
- Political Science
- Psychology
- Secondary Ed: Social Studies Broadfield

* See Advisor for more information

updated May 2024