Majors by Placement Level

Majors are listed by the math placement level necessary to begin all major courses without taking additional math prerequisites. Students with placement scores below those identified here can still pursue these majors. Students can take prerequisite coursework to ensure that the student has the necessary math skills for their area of study. 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 questions should contact their 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

**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, EBIO 101, ECM 100, EMEC 103, PHL 236Q, PHSX 205

**Level 250-300**

These majors require at least one of the following courses, all of which require Level 250-300 placement:

- CHMY 121IN, ECNS 101IS, ENSC 245IN, M 121Q (& M 021/121Q), M 132, STAT 216Q

---

**Level 500**

Biological Engineering
Biomedical Engineering
Cell Biology & Neuroscience: CBN Option
Chemical Engineering
Chemistry: Professional
Civil Engineering
Computer Engineering
Computer Science: All options
Construction Engineering Tech
Earth Sciences: Geology
Earth Sciences: Paleontology
Earth Sciences: Snow Science
Electrical Engineering
Environmental Engineering
Financial Engineering
Industrial & Mgmt Systems Engineering
Mathematics: All Options
Mechanical Engineering
Mechanical Engineering Tech.
Physics: All Options

**Level 400**

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, EBIO 101, ECM 100, EMEC 103, PHL 236Q, PHSX 205

**Level 400 - Continued**

Earth Sci: GIS & Planning Analysis
Economics
Environmental Sci: All Options
Food & Nutrition: Nutrition Science
Hlth, Human Performance: Exercise Sci
Hlth, Human Performance: Kinesiology
Microbiology: All Options
Plant Science: Biotechnology
Plant Science: Plant Biology
Pre-Med Intake
Pre-Veterinary Medicine
Secondary Ed: Gen Sci Broadfield
Sustainable Food & Bioenergy: Agroecology
Technology Education: All Options

**Level 250-300**

Ag Business: All Options
Animal Science: Science
Architecture/Environmental Design
Biological Sci: Conservation Bio
Biological Sci: Fish Wildlife Mgmt
Biological Sciences: Organismal Bio
Biological Sciences: Teaching
Biotechnology: All Options
Business: All Options
Cell Biology & Neuroscience: Biomed
Chemistry: Biochemistry
Chemistry: Teaching

**Level 250-300**

Agricultural Education: All Options
Animal Science: Equine Science
Animal Sci: Livestock Mgmt. & Industry
Anthropology
Early Childhood ED, P-3 (M 132)
Earth Sciences: Geography
Elementary Education (M 132)
Environmental Horticulture: All Options
Food & Nutrition: Dietetics
Hospitality Management: All Options
Liberal Studies: Env. Studies
Nat Resource Rangeland Eco: All Options
Nursing

**Level 150-290 - M 105Q ONLY**

Unless noted, these majors accept any Q core class.
Most students take M 105Q (or M 005/105Q)

- American Studies
- Art: All Options
- Asian Studies
- Associate of Arts (Gallatin College)
- Associate of Science (Gallatin College)
- Aviation (Gallatin College)
- BFA: Integrated Lens-Based Media
- Community Health
- Early Child Ed & Child Services: Child Dev
- English: All Options
- Film
- Health Enhancement K-12 Teaching
- History: All Options
- Human Dev & Family Sci: All Options
- Lib Studies: Global & Multicultural
- Liberal Studies: Quaternity (both options)
- Mod Lang & Lit: French & Francophone
- 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: All Options
- Political Science
- Psychology
- Secondary Ed: Social Studies Broadfield

---

Unless noted, these majors accept any Q core class.
Most students take M 105Q (or M 005/105Q)