

## 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, EBIO 101, ECHM 100, EMEC 103 (MET), 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 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: Quaternary  
 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

### 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 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, ECHM 100, EMEC 100, EMEC 103 (MET), M 151Q, M 161Q, PHSX 205*

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  
 Biochemistry: All Options  
 Chemistry: Teaching  
 Earth Sciences: Geology  
 Earth Sciences: GIS & Planning Analysis  
 Earth Sciences: Paleontology  
 Earth Sciences: Snow Science

**\* See Advisor for more information**

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