**Program Requirements**

1. Students must complete a total of 54 credit hours, including a minimum of 42 MATH credit hours and nine credit hours in ancillary coursework.
2. Students must complete at least 30 upper-division (3000-level and above) credit hours in the major.
3. Students must earn a minimum grade of C- (1.7) in all courses that apply to the major and must achieve a minimum cumulative major GPA of 2.25. All graded attempts in required and elective courses are calculated in the major GPA. Courses taken using P+/P/F or S/U grading cannot apply to major requirements.
4. Students must complete a minimum of 15 upper-division level MATH credit hours with CU Denver faculty.

**Program Restrictions, Allowances and Recommendations**

1. Students must complete at least 15 of their upper-division level MATH credits with CU Denver faculty.
2. Students may not use any of the following MATH courses to count toward major requirements:

   - MATH 3041 Fundamental Mathematics: Algebra, Probability and Data Analysis
   - MATH 3195 Linear Algebra and Differential Equations
   - MATH 3511 Mathematics of Chemistry
   - MATH 3800 Probability and Statistics for Engineers
   - MATH 4830 Applied Statistics

**Program Delivery**

- This is an on-campus program.

**Declaring This Major**

- Click here (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/ #policies) to go to information about declaring a major.

**General Requirements**

To earn a degree, students must satisfy all requirements in each of the three areas below, in addition to their individual major requirements.

- CU Denver General Graduation Requirements (http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation/)
- CU Denver Core Curriculum (http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation-undergraduate-core-requirements/)
- College of Liberal Arts & Sciences Graduation Requirements (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/ #graduationrequirements) for information about Academic Policies

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Physics (p. 2)

Sociology (p. 2)

**Business**
- Accounting, BS in Business Administration (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/business-school/business-administration/accounting-bs/)
- Entrepreneurship, BS in Business Administration (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/business-school/business-administration/entrepreneurship-bs/)
- Finance, BS in Business Administration (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/business-school/business-administration/finance-bs/)
- Information Systems, BS in Business Administration (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/business-school/business-administration/information-systems-bs/)
- International Business, BS in Business Administration (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/business-school/business-administration/international-business-bs/)
- Management, BS in Business Administration (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/business-school/business-administration/management-bs/)
- Marketing, BS in Business Administration (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/business-school/business-administration/marketing-bs/)

**Computer Science**
- Computer Science, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/engineering-design-computing/computer-science-engineering/computer-science-ba/)
- Computer Science, BS (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/engineering-design-computing/computer-science-engineering/computer-science-bs/)

**Economics**
- Economics, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/economics/economics-ba/)

**Geography and Environmental Science**
- Geography · Environment, Society and Sustainability Option, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/geography-environment-sustainability-option-ba/)
- Geography · Environmental Science Option, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/geography-environmental-science-option-ba/)
- Geography · Urban Studies and Planning, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/geography-urban-studies-planning-ba/)
- Geography, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/geography-environmental-sciences/geography-ba/)

**Health and Behavioral Science**
- Public Health, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/health-behavioral-sciences/public-health-ba/)
- Public Health, BS (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/health-behavioral-sciences/public-health-bs/)

**Physics**
- Physics · Pure and Applied Physics Option, BS (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/physics/physics-pure-applied-physics-option-bs/)

**Sociology**
- Sociology · Gender and Society Concentration, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/sociology/sociology-gender-society-concentration-ba/)
- Sociology, BA (http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/liberal-arts-sciences/sociology/sociology-ba/)

Other areas allowable on a case-by-case basis.
To learn more about the Student Learning Outcomes for this program, please visit our website (https://clas.ucdenver.edu/mathematical-and-statistical-sciences/undergraduate-goals-and-objectives/).

To review the Degree Map for this program, please visit our website (https://www.ucdenver.edu/student/advising/undergraduate/degree-maps/clas/).