



**Department of Economics**

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Campus Box 181  
P.O. Box 173364  
Denver, Colorado 80217-3364

**Prerequisite Courses for the M.A., M.S., and Ph.D. Programs**

Each of the graduate programs in economics at the University of Colorado Denver is quantitative and analytical. It is essential that students enter their individual program with a solid understanding of math based intermediate microeconomic theory, calculus, and statistics. Students without a bachelor's degree in economics can gain admission to our graduate programs provided they meet the prerequisite requirements. The minimum prerequisites for non-econ majors include:

**Calculus I (MATH 1401) and Calculus II (MATH 2411)**

[Although it is strongly recommended that students take a year of calculus, Calculus II may be waived for students who have earned a B+ or better in the other math, stats, and/or math based econ courses]

**Intermediate Micro-Economic Theory (ECON 4071)**

[All students must have Intermediate Micro-Economic Theory (ECON 4071) or an equivalent course that teaches math based intermediate micro theory. Although strongly recommended, Intermediate Macro-Economic Theory (ECON 4081) may be waived for students who have earned a B+ or better in Intermediate Micro-Economic Theory and Calculus II]

**Introduction to Econometrics (ECON 4811)**

[Intro to Econometrics is strongly recommended and typically required for non-econ majors. However, it may be waived for students who have earned a B+ or better in an upper division math based statistics course]

**(Recommended) Linear Algebra and Differential Equations (MATH 3195)**

[Linear algebra is recommended, but may be waived for students who meet the other prerequisites and have earned a B+ or better in calculus II]

As noted above, one or more of these prerequisite courses may be waived for students who demonstrate a solid analytical ability through previous coursework and a high quantitative GRE score (154 or above). The admissions committee aims to admit students who have earned a B+ or better in the courses listed above. Students who have already graduated with an undergraduate degree may take additional prerequisite courses at any accredited university, or at the University of Colorado Denver as a non-degree student. Instructions for applying as a non-degree can be found here:

<https://application.admissions.ucdenver.edu/apply/>

For more information about the graduate programs economics at CU Denver, including a full list of admission requirements and application instructions, please visit:

<https://clas.ucdenver.edu/economics>.