

# HEALTH ECONOMICS, MS

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## Introduction

**Program Director:** Andrew Friedson, Ph.D.

**Graduate Advisor:** Chloe East, Ph.D. and Andrea Velasquez, Ph.D.

The M.S. program in Health Economics provides graduate-level training in economics, specifically in the economics of the health care industry. Our M.S. program emphasizes extensive training in mathematical and quantitative analysis, including substantial exposure to applied econometrics, working with large and diverse data sets, and a wide range of statistical software. The M.S. in Health Economics builds off the strengths of the Economics Department, which is housed in the College of Liberal Arts and Sciences, and the Department of Health Systems, Management and Policy (HSMP), which is housed in the Colorado School of Public Health, allowing students to take courses on both the downtown Denver and Anschutz Medical campuses. The program gives students the applied skills that employers demand, provides those pursuing advanced degrees an edge in gaining admission to top-flight Ph.D. programs, enhancing the student's career and professional development.

These degree requirements are subject to periodic revision by the academic department, and the College of Liberal Arts and Sciences reserves the right to make exceptions and substitutions as judged necessary in individual cases. Therefore, the College strongly urges students to consult regularly with their Health Economics faculty advisor to confirm the best plans of study before finalizing them.

**Graduate Education Policies and Procedures apply to this program.**

## Program Requirements

1. Students must complete a minimum of 30 credit hours of coursework, of which 21 hours are core requirements. Each student's plan will be worked out in conjunction with the graduate advisor. Students are expected to meet all course prerequisites.
2. Students must complete a minimum of 30 graduate (5000 and above) level credit hours.
3. Students must earn a minimum grade of B- (2.7) in all courses that apply to the degree and must achieve a minimum cumulative GPA of 3.0. All graded attempts in required and elective courses are calculated in the GPA. Courses taken using P+/P/F or S/U grading cannot apply to program requirements. No course may be taken more than twice and only one attempt will retain the credit.
4. Students must complete all credits for the degree with CU Denver/CU Anschutz faculty.

Code	Title	Hours
Complete the following required courses:		21
ECON 5073	Microeconomic Theory	
ECON 5803	Mathematical Economics	
ECON 5813	Econometrics I	
ECON 5823	Econometrics II	
ECON 7073	Advanced Microeconomic Theory II	
ECON 7661	Health Economics I	
ECON 7662	Health Economics II	

Complete nine credit hours in courses numbered 5000 or higher with an ECON or HSMP subject code. Courses numbered 6611 or higher with a BIOS subject code may be taken with the graduate advisor's approval.

### Graduate Examination

Students must successfully complete a capstone project in which proficiency in the knowledge and skills comprising the MS degree in Health Economics is demonstrated.

**Total Hours** 30

To learn more about the Student Learning Outcomes for this program, please visit our website (<https://clas.ucdenver.edu/economics/programs/master-science-health-economics/>).