# Master of Statistics in Econometrics

## Admission Requirements:
- Completion of a bachelor’s degree with a cumulative GPA of 3.0 or better
- Program prerequisites: B– or better in Calculus I, II, III; two semesters of Statistics; Intermediate Microeconomics (ECON 4010); and Intermediate Macroeconomics (ECON 4020)
- 3 Letters of Reference
- Personal Statement
- International Applicants: TOEFL-IBT = 80+, IELTS = 6.5+, or Duolingo English Test = 105+

The Master of Statistics in Econometrics program can be completed full-time or part-time. Most courses are scheduled in-person during the day.

Visit [economics.utah.edu](http://economics.utah.edu) for detailed information and to apply. 

**Fall Admission Deadline: March 15**  
**Spring Admission Deadline: October 15**

## Program Requirements:
- Minimum credit hours: 33
- A minimum GPA of 3.0 is required for graduation
- Completion of core courses with a B– or better
- Completion of elective courses with a C– or better
- Successful defense of a master’s project

## 1. MSTAT ECONOMETRICS CORE: Must complete all six core courses.

### Probability/Inference
- MATH 5010 Intro to Probability
- MATH 5080 Statistical Inference I
- MATH 5090 Statistical Inference II

### Econometrics
- ECON 7590 Econometrics
- ECON 7800 Econometrics I
- ECON 7801 Econometrics II

## 2. Econometrics Electives: Must complete any 12 credits (generally 4 classes). With prior approval, students may take courses offered by other MStat tracks/departments or other Economics courses.

### Econometric Elective Courses
- ECON 6610 Microeconomics
- ECON 6620 Macroeconomics
- ECON 6190 Health Economics
- ECON 6250 Environment & Natural Resources
- ECON 6500 Monetary Theory & Policy
- ECON 6510 Intl Monetary Relations
- ECON 7007 Macroeconomic Theory I
- ECON 7008 Macroeconomic Theory II
- ECON 7561 Economic Development II
- ECON 7251 Advanced Environmental Econ
- ECON 7150 Labor/Gender I
- ECON 7180 Labor/Gender II
- ECON 7320 Advanced Health Economics

### Other Courses
- MATH 5040 Stochastic Processes & Sim I
- MATH 5050 Stochastic Processes & Sim II
- MATH 6010 Linear Models
- MATH 6020 Multilinear Models
- MATH 6070 Mathematical Statistics
- STAT 6969 Special Topics
- ECON 7960 Special Topics

## 3. Research Project: Students culminate their program of study by completing a research project. This requires completion of 30 credit hours of approved graduate course work with at least a 3.0 average; plus the completion and oral defense of a research project for which three credit hours are granted.

### Research Project
- ECON 6970 Project/Thesis Research (minimum of 3 hours)

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**MStat Track Director**  
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