MAJOR IN ECONOMICS - MATHEMATICAL ECONOMICS TRACK

The major in Economics requires 37 units in Economics, and the Mathematical Economics Track requires an additional 23 units in Mathematics. All courses must be completed with a grade equivalent of 2.00 or higher.

Transfer students must take a minimum of 15 units in economics at Towson University to qualify for an Economics major.

### Code | Title | Units
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ECON 201 | MICROECONOMIC PRINCIPLES | 3
ECON 202 | MACROECONOMIC PRINCIPLES | 3
ECON 205 | STATISTICS FOR BUSINESS AND ECONOMICS I | 3
ECON 206 | STATISTICS FOR BUSINESS AND ECONOMICS II | 3
ECON 309 | INTERMEDIATE PRICE THEORY | 3
ECON 310 | MACROECONOMIC THEORY | 3
MATH 273 | CALCULUS I | 4

### Electives
- Two 400-level ECON courses (excluding ECON 495 and ECON 497) | 6
- Three Upper-Level ECON Electives | 9
- Only one ECON 497 will count toward major.

The department will allow the following course outside the department to count toward the major in satisfying electives:
- MATH 377 | MATHEMATICAL MODELS |

### Mathematical Economics Track Requirements
- MATH 265 | ELEMENTARY LINEAR ALGEBRA | 4
- MATH 267 | INTRODUCTION TO ABSTRACT MATHEMATICS | 4
- MATH 274 | CALCULUS II | 4
- MATH 275 | CALCULUS III | 4
- MATH 374 | DIFFERENTIAL EQUATIONS | 3
- MATH 375 | MATHEMATICAL STATISTICS | 4
- MATH 473 | INTRODUCTORY REAL ANALYSIS | 4
- MATH 332 | INTRODUCTORY REAL ANALYSIS | 4
- MATH 331 | INTRODUCTORY REAL ANALYSIS | 4

### Suggested Four-Year Plan

Based on course availability and student needs and preferences, the selected sequences will probably vary from those presented below. Students should consult with their adviser to make the most appropriate elective choices.