

B.S. SPECIALIZATION IN FINANCIAL ECONOMICS (522)

16 FULL COURSES REQUIRED

Before this major can be declared, the student must have:

- **A minimum overall GPA of 2.0**
- **Grades of C or better in both ECON 160 and 162**
- **Grades of B- or better (within two attempts) in one of the required statistics courses (#5 below) and calculus courses (#6 below)**

A minimum grade of C or better is required for a course to fulfill major requirements. There is a 2 Fail/Drop policy for Majors. Students who fail to receive a grade of C or better in two attempts at core courses will be dropped from the major. This includes any combination of statistics and/or calculus courses. P/F grades are not allowed (Exception made for Spring 2020 semester only).

Residency Requirements:

- *At least 9 of the 16 required courses must be taken at Binghamton.*
- *At least 6 of the economics (ECON) courses, including 4 at the 400 level, must be taken at Binghamton.*

EIGHT CORE COURSES IN ECONOMICS

| Note when taken | Course Number and Description |
|-----------------|--|
| 1 | ECON 160 – Principles of Microeconomics |
| 2 | ECON 162 – Principles of Macroeconomics |
| 3 | ECON 360 – Microeconomic Theory |
| 4 | ECON 362 – Macroeconomic Theory |
| 5 | ECON 366/MATH 147/MATH 148/MATH 448/CQS 112 – Statistics |
| 6 | MATH 220 or MATH 224 and 225- Calculus |
| 7 | ECON 466 – Introduction to Econometrics (may not be counted as a 400-level elective below) |
| 8 | ECON 467– Economic Forecasting (may not be counted as a 400-level elective below) |

FIVE FULL COURSES NUMBERED ABOVE 110

- At least 3 of which are 400-489
- No more than 1 course numbered in the 100s

At least 3 of the 5 electives must be chosen from courses below (also see note):

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| ECON 350 U.S. Financial Systems | ECON 454 Economics of Corporations |
| ECON 414 Economic Development – East Asia | ECON 456 Data Analysis in Economics |
| ECON 416 Economic Analysis with Python | ECON 458 Advanced Macroeconomics |
| ECON 436 International Trade | ECON 459 Economic Growth |
| ECON 437 International Monetary Economics | ECON 461 Game Theory |
| ECON 439 Risk Management and Insurance | ECON 462 Information Economics |
| ECON 440 Industrial Organization | ECON 483C/581D Policy Evaluation Applied Microeconomics |
| ECON 442 Financial Economics | ECON 483K/556 Advanced Data Analysis |
| ECON 445 Public Economics | ECON 483M/542 Advanced Financial Economics |
| ECON 450 Monetary Economics | ECON 481F/554 Advanced Corporate Economics (permission required) |

| Note course taken | Number |
|-------------------|--------|
| 9 | ECON |
| 10 | ECON |
| 11 | ECON 4 |
| 12 | ECON 4 |
| 13 | ECON 4 |

NOTE: These courses listed may not be offered each semester or even each academic year. Course offerings are based on available teaching resources. Special topics courses may sometimes be added to this list for a semester – these will be announced to the ECONMAJ listserv if and when they are added.

COMPUTING SKILLS

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| 14 | CS 105, Introduction to Computing (CS 110, CS 140, HARP 150 also accepted) |
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TWO COURSES – FINANCIAL ANALYSIS SKILLS

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| 15 | ACCT 211 Financial Accounting |
| 16 | FIN 311 Financial Management (ACCT 211 is a prerequisite) |

These courses, offered by the School of Management, have enrollment limits and policies set by that school.