

4+1 BS/MA in FINANCIAL ECONOMICS (52B)

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

- **Already been declared as a BS in Financial Economics (522) major.**
- **Completed the department application (google form can be request from Graduate Director or Department Staff)**
- **Grades of B- or better in one of the required statistics courses (#5 below) and calculus courses (#6 below).**

A minimum grade of C or better is require for a course to full 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 7 of the 14 required courses must be taken at Binghamton.*
- *At least 5 of the economics (ECON) courses, including 4 at the 400 level, must be taken at Binghamton.*

Undergraduate Component

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 502 – Econometrics (Take Fall Senior Year)
8	ECON 504 - Economic Forecasting (Requires Econ 502 as a prerequisite) (Take Spring Senior Year)

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):

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

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

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

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.

Graduate Component (Econ 502 and Econ 504 are taken as an undergraduate during your senior year.)

MA Graduate Course Requirements		
Econ 500, Microeconomic Theory	Three Graduate Electives	
Econ 501, Macroeconomic Theory	Econ	5
Econ 502, Econometrics Methods	Econ	5
Econ 503, Math Analysis for Economists	Econ	5
Econ 504, Economic Forecasting		