

# Minor in Financial Modeling

The Computer Science Department, in collaboration with the Accounting and Economics Departments, offers a minor in Financial Modeling that is designed to provide students majoring in Computer Science (BA or BS degree) or Finance (BBA degree) with the necessary interdisciplinary skills for a career in the financial services industry.

## Requirements for the Minor in Financial Modeling:

**CS majors:** ACCT 123; BUS 105, 241, 350, 352, and 353; ECO 386; CSCI 088 and 365 (the latter also counts as an elective for the CS major). BA students must also complete Math 231 (which may count as an elective for the CS major if no other non-CS course is used to satisfy the elective requirements).

**Finance majors:** CSCI 088, 111, 120, 212, 314, 331, and 365; MATH 231; ECO 386 (also counts as an elective for the Finance major).

Students in any other major have to complete both lists of required courses.

The minimum grade in any required course is C-; the minimum combined grade point average for courses in the minor is 2.7 (B-). At least half of the required course credits must be completed at Queens College.

## Appendix — Course Titles:

ACCT 123	Accounting for Financial Modeling
BUS 105	Economic Foundations
BUS 241	Corporate Finance
BUS 350	Investment Analysis
BUS 352	Investment Management
BUS 353	Options and Futures Markets
CSCI 088	Advanced Productivity Tools for Business
CSCI 111	Introduction to Algorithmic Problem Solving
CSCI 120	Discrete Mathematics for Finance
CSCI 212	Object-Oriented Programming in Java
CSCI 314	Data Structures for Finance
CSCI 331	Database Systems
CSCI 365	Computational Finance
ECO 386	Financial Econometrics
MATH 231	Linear Algebra I