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, 353, 384 (or ECON 382), 386; CSCI 48 or 88, 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 48 or 88, 111, 120, 212, 314, 331, and 365; MATH 231; BUS 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 
BUS 384  Forecasting and Regression Analysis for Business 
BUS 386  Financial Econometrics 
CSCI 48  Spreadsheet Programming 
CSCI 88  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 
MATH 231  Linear Algebra I