

Course List for the Specializations within the Financial Analysis and Risk Management Program

Courses Common to Both Finance Specializations (26)

Math Courses (20)	Business Courses (8)
<p>(A) Math Faculty Core (10) MATH 135,136, 235 Algebra I, II, and III MATH 137, 138, 237 Calculus I, II and III CS 115, 116 Computer Science I, II STAT 230, 231 Probability I and II</p> <p>(B) Common Math Courses (10) ACTSC 231 Mathematics of Finance ACTSC 371 Corporate Finance 1 ACTSC 372: Corporate Finance 2 CO 350 or CO 355 Linear Optimization STAT 371 Stats for Business 1 STAT 372 Stats for Business 2 STAT 334 Mathematical Stats for Business CS 330 Management Information Systems ACTSC 446 Models in Finance AMATH 350 DE's for Business and Economics</p>	<p>All of: (8) AFM 101 Financial Accounting AFM 102 Managerial Accounting BUS 111W Intro to Business BUS 121W Areas of the Organization ECON 101 Intro to Microeconomics ECON 102 Intro to Macroeconomics MTHL 100 Business Law AFM 472 Investments</p>

Specialization Specific Courses

Chartered Financial Analyst Specific Courses	Professional Risk Management Specific Courses
<p>All of: (2) CO 372 Portfolio Optimization ACTSC 471 Advanced Finance</p> <p>All of:(5) BUS 352W Introduction to Marketing Management BUS 481W Business Policy 1 COMM 321 Intermediate Accounting for Finance COMM 421 Financial Statement Analysis ECON 202 Macroeconomic Theory 1</p> <p>One of: (1) MSCI 211 or PSYCH 338 Organizational Behaviour HRM 200 Basic Human Resources Management</p> <p>Elective Courses (4)</p>	<p>All of: (4) ACTSC 445 Asset-Liability Management AM 341/CM 271/CS 371 Intro to Computational Math AM 331/PM 331 Applied Real Analysis CS 338 Databases</p> <p>One of: (1) CS 437/STAT 340 Simulation CM 361/STAT 341 Comp Stats and Data Analysis CS 476 Numerical computation for Finance CM 372/CS 372 Computational Linear Algebra</p> <p>One of: (1) CO 370 Deterministic OR Models CO 372 Portfolio Optimization</p> <p>Elective Courses (6)</p>