

FARM PROGRAM SUMMARY SEPTEMBER 2011

Courses Common to Both Finance Specializations (28)	
<p>(A) Math Faculty Core (10)</p> <p>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>Business Courses (7) All of: (7) 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 COMM 231 Commercial and Business Law or MTHEL 100⁵</p>	<p>(B) Common Math Courses (11)</p> <p>ACTSC 231 Mathematics of Finance ACTSC 371 Corporate Finance 1 ACTSC 372: Corporate Finance 2 CO 250 Linear Optimization STAT 334 Probability Models for Business and Accounting¹ STAT 371 Stats for Business 1 STAT 372 Stats for Business 2 CS 330 Management Information Systems CS 335 or CS 476*(see note) MATBUS 470 Derivatives² AMATH 350 DE's for Business and Economics³ *Note: CS 476 may require additional courses as prerequisites</p>
Specialization Specific Courses	
CFA Specialization (8)	PRM Specialization (7)
<p>All of: (2) CO 372 Portfolio Optimization MATBUS 471 Fixed Income Securities⁴</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 Behavior HRM 200 Basic Human Resources Management</p> <p>Elective Courses: 4</p>	<p>All of: (5) MATBUS 471 Fixed Income Securities⁴ AM 331/PM 331 Applied Real Analysis CS 338 Databases MATHBUS 472 Risk Management STAT 340 or CM 361/STAT 341 Simulation</p> <p>One of: (1) CO 370 Deterministic OR Models CO 372 Portfolio Optimization</p> <p>One of: (1) Any 200, 300 or 400 Level BUS, COMM, ECON, HRM or MSCI course</p> <p>Elective Courses: 5 (2 must be non-math courses)</p>

NOTES:

¹Students doing a FARM and Actuarial Science double honours program must take STAT 330 and STAT 333 in place of STAT 334.

²Students doing a FARM and Actuarial Science double honours program must take ACTSC 446/STAT 446 in place of MATBUS 470.

³Students doing a FARM and Actuarial Science or Statistics double honours program must take AMATH 350. This will be counted for the Statistics degree in place of AMATH 250.

⁴Students doing a FARM and Actuarial Science double honours program must take ACTSC 445 in place of MATBUS 471.

⁵BUS 231W may be used to replace COMM 231 with the approval of a FARM academic advisor. This will normally not be approved unless a student is on a co-op or an off term.

DEGREE REQUIREMENTS SUMMARY FOR FARM

ADMISSION:

Students with a 75% overall average after completing at least 10 courses are eligible for consideration for admission. Admission decisions are based not only on overall averages, but also on grades in certain key courses, including calculus, accounting, probability and finance among others. *Admission is not automatic even if you meet the minimum overall grade average.*

COURSE REQUIREMENTS:

1. Successful completion of all the required courses for one of the two Specializations. Note that you must choose a Specialization.
2. A minimum of 8 “Full-Time Terms” for Co-op students and at least 7 “Full-Time terms” for Regular students.
[A full-time term is a term with final grades in at least 3 courses (1.5 units).]
3. A maximum of 6 courses (3.0 units) failed (or voluntarily excluded from your average and credit count).
4. A maximum of 50 “Course Attempts”. [Course attempts include every course taken, whether passed, failed, repeated, excluded, or WD’d.] Consult an academic advisor ASAP if you feel this may be a problem for you.

AVERAGE REQUIREMENTS:

1. A “Cumulative Overall Average” (CAV) of at least 60%. [This is the average of all marks in all courses taken during your undergraduate studies in the Math Faculty.]
2. A “Major Average” (MAV) of at least 60%. [This is the average of all 300 and 400 level math courses – courses with the following prefixes: ACTSC, AMATH, CM, CO, CS, PMATH, STAT.]
3. A “Special Major Average” (SMAV) of at least 70%. [This is the average of all courses with the following prefixes: ACC/AFM, ACTSC, COMM, ECON and MATBUS.]

CO-OP REQUIREMENTS (CO-OP DEGREES ONLY)

1. At least 5 successful Work Terms.
2. At least 4 credited Work Reports.
3. At least 5 successfully completed “Professional Development” (PD) courses.

Any questions or concerns should be directed to a FARM academic advisor.

NOTES:

1. Students with transfer credits from another UW faculty or another university are encouraged to consult with a FARM academic advisor.
2. Non-math course: courses with the prefix COMM, MTHEL, and those courses offered by other faculties (excluding courses cross-listed with math courses and courses listed above as math courses). Work-term courses (COOP 1 to COOP 6) and professional development (PD) courses do not count as math or non-math courses.