Your Course Requirements

- ENGL 210F - Genres of Business Communication

- **Three of the following:** AFM 291 Intermediate Financial Accounting 1, any AFM course at the 300 or 400 level not listed above (for which the necessary pre-requisites have been met), ECON 201 - Microeconomic Theory 1, ECON 202 - Macroeconomic Theory 1, ECON 206 Money and Banking 1, ECON 207 Economic Growth and Development 1, ECON 231 - Introduction to International Economics, ECON 332 - International Finance, ECON 344 - Marketing: Principles of Marketing and Consumer Economics, PHIL 215 - Professional and Business Ethics, SPCOM 223 - Public Speaking; **and two additional AFM courses** at the 300 or 400 level not listed above (for which the necessary pre-requisites have been met)

- **One additional course** from CS 440-498 or CO 487 - Applied Cryptography and **two additional courses** from CS 340-398, CS 440-498 or CO 487 - Applied Cryptography

- **Four additional courses**
# Course Sequence at a Glance (Fall 2015 & 2016)

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Course Sequence at a Glance (Fall 2014)

1A
- CS 135
- MATH 135
- MATH 137
- AFM 131
- AFM 101

1B
- CS 136
- MATH 136
- MATH 138
- AFM 121
- AFM 102

2A
- CS 245
- CS 246
- STAT 230
- ECON 101
- ENGL 119
- General Elective

2B
- CS 241
- STAT 231
- AFM 272
- ECON 102
- General Elective

3A
- CS 240
- AFM 231
- AFM 372
- MATH 239
- General Elective

3B
- CS 341
- STAT 373
- AFM 425
- Arts Elective
- General Elective

4A
- AFM 322
- CS Elective
- Arts Elective
- Arts Elective
- General Elective

4B
- AFM 424
- CS Elective
- CS Elective
- Arts Elective
- Arts Elective
If you are looking for more Finance

- AFM 291 & 391 – Intermediate Accounting
- AFM 492 – Financial statement analysis
- AFM 328 & 329 – Student Investment Fund (Half Courses)
  - SAF Students make equity investment decisions (Real Money!)
- AFM 479 – Cases on Applications of Investments and Risk Management (Fall Only!)
- Additional ad hoc offerings – Private Equity, or International Financial Management
If you are looking for more CS

- CS 350 – Operating Systems (Most future CS courses depend on this!)
- “Big Three”: CS 452 – Real Time, CS 444 – Compilers, CS 488 - Graphics
- CS 466 – Algorithms, CS 454 – Distributed, CS 343 – Parallel Programming
- Some others: Databases (I & II), UI (I & II)
Modification to CFM for OS (Fall 2015 & 2016)

2A
- CS 245
- CS 246
- STAT 230
- ECON 101
- ENGL 119

2B
- CS 241
- STAT 231
- AFM 272
- ECON 102
- General Elective

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- AFM 231
- AFM 372
- General Elective

3B
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- Arts Elective
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If you are looking for Math + Finance + CS

- CS 476 – Computational Modelling for derivatives
- CO 372 – Portfolio Optimization
- AFM 423 – Financial Econometrics
- AMATH 350 – Differential Equations for Business and Economic
Some Other Interesting Courses

- STAT 341 & 441 – Waterloo’s Offerings of Data Science
- MATH 235 – Linear Algebra 2
If you are looking for some easy courses

- CS 348 - Databases
- CS 349 - UI
- CS 360 - Theory of Computation
- AFM 321 - Personal Financial Planning
- ECON 201, ECON 206, and ECON 207
Additional Considerations

- Courses such as ECON 101, 102, ENGL 210F are offered online, and so you can take them without the class time required (or on coop)
- If you have an 80% average, you can take 6 courses
- Undergraduate Research Assistantship (URA) – allows you the ability to work with a professor on their research
- The Student Run Investment Fund – allows you to get course credit for completing a term as an equity analyst
- Consider taking the enriched versions of CS 240E, CS 245E, CS 241E
Sources of Information (for you)

List of course offerings
- http://www.ucalendar.uwaterloo.ca/1516/COURSE/course-CS.html
- http://www.ucalendar.uwaterloo.ca/1516/COURSE/course-STAT.html

Courses offered in each term
- http://www.adm.uwaterloo.ca/infocour/CIR/SA/under.html
- https://cs.uwaterloo.ca/cscf/teaching/schedule/

CS Course Descriptions (with intro videos from lecturers)
- https://cs.uwaterloo.ca/current/courses/course_descriptions/

Prerequisite Chains
- https://cs.uwaterloo.ca/current-undergraduate-students/math-prerequisite-chain-computer-science-major-courses