

## Specialization in Mathematics and Finance

1. **Admission Process.** Apply online on Bear Tracks. The deadline is May 1 for September admissions. There is no admission in January.
2. **Admission Requirements.**

| <u>Specialization Required Average</u>  | <u>Requirements</u>  |
|---|--|
| <p><b>High School</b> – No Year 1 entry</p> <p><b>Transfer</b> – Admission to this program is subject to enrolment management and is therefore competitive.</p> <p><b>For Year 2 entry</b> – Students must have completed:<br/>                     at least ★24 in the preceding Fall/Winter with a GPA of at least 2.7, and the required courses for Year 2 entry (see requirements at right) with a GPA of at least 2.7.</p> <p><b>For Year 3 Entry</b> – Students must have completed:<br/>                     at least ★24 in each preceding Fall/ Winter with a GPA of at least 2.7, and (2)★60 applicable including the required courses for Year 3 entry (see requirements at right) with a GPA of at least 2.7.</p> | <p>Course requirements for Year 2 entry:</p> <p>MATH 114, 115<br/>                     MATH 125<br/>                     STAT 151<br/>                     CMPUT 101 and 114, or 114 and 115, or 101 and 174, or 174 and 175<br/>                     ECON 101, 102<br/>                     ★6 of junior English</p> <p>Course requirements for Year 3 entry:</p> <p>1-6 Above</p> <p>MATH 214, 215<br/>                     MATH 225<br/>                     MATH 253<br/>                     STAT 265<br/>                     ECON 281</p> <p>★12 in options</p> |

3. **After-Degrees.** See the Calendar, 193.1.7 and 193.1.8.
4. **Continuation Requirements.** Continuation in the program normally requires successful completion of at least ★24 in the previous Fall/Winter with a GPA of at least 2.3, and a GPA of at least 2.3 on the aggregate of all ACCTG, ECON, FIN, MATH, MGTSC, and STAT courses taken in that Fall/Winter.
5. **Unsatisfactory Standing.** See Calendar, 192.5.4.
6. **Graduation Requirements.** In the last Fall/Winter of the program a GPA of at least 2.3 and a GPA of at least 2.3 on the aggregate of all ACCTG, ECON, FIN, MATH, MGTSC and STAT courses taken in that Fall/Winter is required. Graduation requires a GPA of at least 2.3 on all courses credited toward the degree and a GPA of at least 2.3 on the aggregate of all ACCTG, ECON, FIN, MATH, MGTSC, and STAT courses credited toward the degree.
7. **Program Requirements.** See the program planner on the next page. Also see Calendar, 193.11.6.
8. **IIP (Industrial Internship Program).** See Calendar, 193.1.9 and 193.11.7.
9. **Enquiries.** Please contact the Specialization Coordinator, [speccordinator@math.ulberta.ca](mailto:speccordinator@math.ulberta.ca)

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| #  | COURSE                          | YR    | WHAT WAS TAKEN | GRADE | AEFM  | OTHER INFO   |
|----|---------------------------------|-------|----------------|-------|-------|--|
| 1  | MATH 114                        | 1     |                |       |       |  |
| 2  | MATH 115                        | 1     |                |       |       | GPA-Yr 1 =   |
| 3  | MATH 125                        | 1     |                |       |       | SGPA-Yr 1=   |
| 4  | MATH 214                        | 2     |                |       |       |  |
| 5  | MATH 215                        | 2     |                |       |       | GPA-Yr 2 =   |
| 6  | MATH 225                        | 2     |                |       |       | SGPA-Yr 2=   |
| 7  | MATH 253                        | 2     |                |       |       |  |
| 8  | MATH 314                        | 4     |                |       |       | GPA-Yr 3 =   |
| 9  | MATH 356                        | 3     |                |       |       |  |
| 10 | MATH 357                        | 3     |                |       |       |  |
| 11 | MATH 373                        | 4     |                |       |       | SGPA-Yr 3=   |
| 12 | MATH 414                        | 4     |                |       |       |  |
| 13 | STAT 151                        | 1     |                |       |       | GPA-Yr 4 =   |
| 14 | STAT 265                        | 2     |                |       |       | SGPA-Yr 4=   |
| 15 | STAT 353                        | 3     |                |       |       |  |
| 16 | STAT 266                        | 3     |                |       |       |  |
| 17 | ECON 101                        | 1     |                |       | 1     |  |
| 18 | ECON 102                        | 1     |                |       | 2     |  |
| 19 | ECON 281                        | 2     |                |       | 3     |  |
| 20 | ECON399 OR STAT378              | 4     |                |       |       |  |
| 21 | ACCTG 311                       | 2     |                |       | 4     |  |
| 22 | MGTSC 352                       | 2     |                |       | 5     |  |
| 23 | FIN 301                         | 3     |                |       | 6     |  |
| 24 | CMPUT 114 OR 174                | 1     |                |       |       |  |
| 25 | CMPUT 101 OR 115 OR 175         | 1     |                |       |       |  |
| 26 | ENGLISH (JR)                    | 1     |                |       |       |  |
| 27 | ENGLISH (JR)                    | 1     |                |       |       |  |
| 28 | FIN 4xx                         |       |                |       | 7     |  |
| 29 | FIN 4xx                         |       |                |       | 8     |  |
| 30 | FIN 4xx                         |       |                |       | 9     |  |
| 33 | SCIENCE OPTION                  |       |                |       |       | <i>Must have at least 11<br/>courses in ACCTG,<br/>ECON, FIN, MGTC</i> |
| 34 | SCIENCE OPTION                  |       |                |       |       |  |
| 31 | OPTION (ARTS if no ECON 399)    |       |                |       |       |  |
| 32 | OPTION (SCIENCE if no STAT 378) |       |                |       |       |  |
| 35 | OPTION                          |       |                |       |       |  |
| 36 | OPTION                          |       |                |       |       |  |
| 37 | OPTION                          |       |                |       |       |  |
| 38 | OPTION                          |       |                |       |       |  |
| 39 | OPTION                          |       |                |       |       |  |
| 40 | OPTION                          |       |                |       |       |  |
|    | *****                           | ***** | *****          | ***** | ***** | *****  |
|    | NON-CREDIT                      |       |                |       |       |  |
|    | NON-CREDIT                      |       |                |       |       | At most 4 more 1xx<br>courses  |
|    | NON-CREDIT                      |       |                |       |       |  |
|    | NON-CREDIT                      |       |                |       |       | J J J J  |
|    | NON-CREDIT                      |       |                |       |       |  |