

## Specialization in Mathematics and Economics

**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> – 75%</p> <p><b>Transfer</b> – normally requires a GPA of at least 2.3 on the aggregate of all Mathematics and Economics courses taken which are eligible to be credited to the degree, and, in the student's most recent Fall/Winter, successful completion of at least ★24 with a GPA of at least 2.3 in each preceding Fall/Winter.</p>	<p>English 30 or English Language Arts 30-1</p> <p>Pure Mathematics 30</p> <p>Mathematics 31</p> <p>One of Biology 30, Chemistry 30, or Physics 30</p> <p>Subject from Group A, B, or C</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 ECON, MATH, 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 ECON, MATH, 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 ECON, MATH, and STAT courses credited toward the degree.

**7. Program Requirements.** See the program planner on the next page. Also see Calendar, 193.11.5.

**8. IIP (Industrial Internship Program).** See Calendar, 193.1.9 and 193.11.7.

**9. Enquiries.** Please contact the Specialization Coordinator, [speccoordinator@math.ulberta.ca](mailto:speccoordinator@math.ulberta.ca)

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#	COURSE	YR	WHAT WAS TAKEN	GRADE	OTHER INFO
1	MATH 114	1			
2	MATH 115	1			GPA-Yr1=
3	MATH 125	1			SGPA-Yr1=
4	MATH 214	2			
5	MATH 215	2			GPA-Yr2=
6	MATH 225	2			SGPA-Yr2=
7	STAT 151	1			
8	STAT 265	2			GPA-Yr3=
9	STAT 266	2			SGPA-Yr3=
10	CMPUT 114 OR 174				
11	CMPUT 101 OR 115 OR 175				GPA-Yr4=
12	ENGL (JR)	1			SGPA-Yr4=
13	ENGL (JR)	1			
14	ECON 101	1			
15	ECON 102	1			
16	ECON 281	2			
17	ECON 282	2			
18	ECON 384 OR 400+				<i>At least 2 courses in MATH/STAT/ECON in each Fall/Winter</i>
19	ECON 385 OR 400+				
20	ECON 399				
21	MATH/STAT OPTION				
22	MATH/STAT OPTION				
23	MATH/STAT OPTION				
24	MATH/STAT OPTION 300+				<i>Econ. Dept. will waive pre-req of ECON 299,386,387</i>
25	MATH/STAT OPTION 300+				
26	MATH/STAT OPTION 300+				
27	ECON OPTION				
28	ECON OPTION				
29	ECON OPTION				
30	ECON OPTION				
31	ECON OPTION 400+				
32	SCIENCE OPTION				
33	SCIENCE OPTION				
34	SCIENCE OPTION				
35	SCIENCE OPTION				
36	OPTION				
37	OPTION				
38	OPTION				
39	OPTION				
40	OPTION				
****	*****	*****	*****	*****	*****
	NON-CREDIT				
	NON-CREDIT				
	NON-CREDIT				<i>At most 4 more 1xx courses</i>
	NON-CREDIT				
	NON-CREDIT				
	NON-CREDIT				
	NON-CREDIT				<i>J J J J</i>