

Actuarial Science Minor 2015-2016 Calendar

	Course	/ Term	Topic	Pre-reqs	Offering
1	MATH 237/247	2A/B	Calculus 3	M136,138	FWS
2	MTHEL 131	1	Intro to Actuarial Practice		FWS
3	AFM 101	1	Core Concepts of accounting information		FWS
4	ACTSC 231	2A	Introductory Financial Mathematics	M137, level 2A	FWS
5	ACTSC 232	2B	Life Contingencies 1	>60% in A232, >60% in MTHEL 131*, S.230	FWS
6	ACTSC 331	3	Life Contingencies 2	≥60% in AS232	FWS
7	STAT 330	3	Stat theory and methods	M237, ≥60% in S230,S231	FWS
8	STAT 333	3	Applied probability	≥60% in S230, level 3A	FWS
9	ACTSC 431	4	Loss models 1	S330,S333	FS
10	1 additional ACTSC 3xx/4xx	3/4		varies	

* For ACTSC 232, students who started at Waterloo in Fall 2014 and earned >75% in their first attempt at the first communication course, may use that in place of >60% in MTHEL 131 for ACTSC 232. Students who started in Fall 2013 or before, and have an ELPE mark of Good or Excellent may use that in place of >60% in MTHEL 131. May-16

Students wanting an ACTSC Minor, must have a 70% SMAV or CAV if no SMAV exists to be admitted into the minor.

Due to limited space in our ACTSC 4xx courses and the fact that they are open for ACTSC majors only (except for ACTSC 431, available to minors), you may not be able to enroll in a given ACTSC 4xx course. Note however that ACTSC 371 and 372 are available to minors.