

## Actuarial Science Minor 2016-2017 Calendar

	Course	Year/ 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 AS231, ≥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	

\*A mark of ≥60% in MTHEL 131 is required for admission to ACTSC. \*\*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 for ACTSC 232.

Mar-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.