

B.Sc. MAJOR in MATH

Program Requirements

2018-19
Calendar

English 3 credit hr	Humanities 3 credit hr	Arts/ECON 12 credit hr	Electives 36 credit hr	MATH/CSCI 6 credit hr	Science Breadth 18 credit hr ■	MAJOR Subject Area MATHEMATICS 42 credit hr
ENGL 1205				CSCI 1226 Intro to Computing Science & Programming		MATH 1210 Introductory Calculus I
				CSCI 1227 Computer Programming & Problem Solving OR CSCI 1228 Advanced Computer Programming & Problem Solving		MATH 1211 Introductory Calculus II
						MATH 2301 Applied Linear Algebra
						MATH 2305 Discrete Mathematics
						MATH 2310 Introductory Analysis
						MATH 2321 Linear Algebra II
						MATH 2311 Intermediate Calculus
						●MATH ≥ 23xx
						●MATH ≥ 23xx
						●MATH ≥ 23xx
						MATH 3441 Real Analysis I
						MATH ≥ 3xxx
						MATH ≥ 3xxx
						MATH 4420 Abstract Algebra I

NOTES:

- CSCI courses may be used to satisfy.
- MATH 1216 (Intro to Mathematical Statistics) acceptable for 3 credit hours

LIGHT GRAY = *suggested* schedule Year 1

No changes to requirements from 2017-18

Every effort is made to ensure that the information summarized here is accurate. Students are reminded that the University Academic Calendar is the official source of Program information.

Course & Elective Options:

Sciences: Astronomy, Biology, Chemistry, Computing Science, Environmental Science, Geology, Mathematics, Physics, Psychology (Excluding ASTR 1010, CHEM 1221, FRSC 2200, FRSC 2001, GEOL 1202, GEOL 1203, GEOL 1210, MATH 1202, and MATH 1203)

Arts: Anthropology, Arabic, Asian Studies, Atlantic Canada Studies, Chinese, Classics, Economics, English, French, German, Geography, Hispanic Studies, History, Irish Studies, Japanese, Linguistics, Philosophy, Political Science, Religious Studies, Sociology, Spanish, Women & Gender Studies

Humanities: Classics, English (other than 1205), History, Philosophy, Religious Studies and Modern Languages (courses in literature and/or culture)