

# B.Sc. MAJOR in GEOLOGY

## Program Requirements

*with extra requirements for professional registration qualification*

**2015-16**  
**Calendar**

English 3 credit hr	Humanities 3 credit hr	Arts/ECON 12 credit hr	Electives 18 credit hr	MATH/CSCI 6 credit hr	OTHER Science 18 credit hr	MAJOR Subject <b>GEOLOGY</b> 60 credit hr
ENGL 1205			**	MATH 1250	PHYS 1000	GEOL 1200 Understanding the Earth
				MATH 1251 <i>or</i> CSCI 1227	CHEM 1210	GEOL 1201 The Dynamic Earth
					CSCI 1226 ■	GEOL 2301 Mineralogy
					**	GEOL 2302 Optical Mineralogy
					**	GEOL 2305 Geophysics
					**	GEOL 2325 Sedimentology
						GEOL 3300 Field Methods
						GEOL 3312 Igneous Petrology
						GEOL 3313 Metamorphic Petrology
						GEOL 3323 Palaeontology: History of Life
						GEOL 3326 Sedimentary Petrology & Stratigraphy
						GEOL 3413 Structural Geology
						GEOL 3453 Principles of Geochemistry
						GEOL 4441 Mineral Resources
						GEOL 4466 Petroleum Geology
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### NOTES:

■ CSCI 1226 required *only if* CSCI 1227 selected for 6-credit MATH/CSCI requirement

\*\* Choose from below, with no more than 6 credit hours per subject in the following subjects:

Biology

Chemistry (in addition to CHEM 1210)

Math (in addition to MATH 1250)

Computer Programming (CSCI 1226, CSCI 1227)

Physics (in addition to PHYS 1000)

\*\*\* Choose from below:

GEOL 3305

GEOL 3340

GEOL 3410

GEOL 3454

GEOL 4300

GEOL 4400

GEOL 4414

GEOL 4423

GEOL 4450

GEOL 4465

GEOL 4550 #

GEOL 4800-4899

GREEN = suggested schedule Yr1

# For students admitted to the honours program only

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