

**BSc. Honors
Geology**

2015-2016

Name _____

I.D. _____

Year 1

EAS 100 _____

EAS 105 _____

***6** ENGL 1XX *or* ENGL 1XX *and* WRS 1XX _____

CHEM 101 _____

CHEM 102 _____

Option A

MATH (113 *or* 114) *and* 115 _____

PHYS 124 *and* 126 _____

Option B

MATH 144 *and* 146 _____

PHYS 144 *and* 146 _____

Year 2

EAS 221 _____

EAS 222 _____

EAS 224 _____

EAS 225 _____

EAS 230 _____

EAS 232 _____

EAS 233 _____

EAS 234 _____

***3** Arts option (see note 4) _____

***3** Open option _____

Year 3

EAS 320 _____

EAS 323 _____

EAS 331 _____

EAS 332 _____

EAS 333 _____

EAS 336 _____

EAS 364 *or* 368 _____

GEOPH 210 *or* 223 *or* 224 _____

***3** Arts option (see note 4) _____

***3** Science option _____

Year 4

EAS 426 _____

GEOPH 210 *or* 223 *or* 224 _____

***12** EAS options (*EAS 300 or higher*) _____

***6** Arts options (see note 4) _____

***3** Science option _____

<p>JUNIOR LEVEL CREDITS Maximum *42 (with required first-year courses) * ____</p>
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Courses extra to degree:

Students should have their program approved by their Program Advisor before the beginning of each academic year to ensure program requirements are met

BSc. Honors in Geology

- Note 1** The combination of former courses EAS 101 and 103 may be accepted in place of EAS 100 and 105 at the discretion of the Geology Advisor.
- Note 2** For students who enter the program with credit in EAS 101 but not EAS 103, EAS 101 will be accepted in place of EAS 100; an additional course in historical geology will be accepted as a substitute for EAS 105. The following EAS courses are acceptable: 364 Petroleum Geology and Subsurface Methods, 432 Precambrian Geology, 460 Geobiology, 462 Stratigraphy and Sedimentary Basins, 464 Applied Hydrocarbon Geoscience or 465 Sedimentology. Other courses must be approved by the Geology advisor.
- Note 3** Not more than *42 units of Junior Courses (courses numbered 199 or less) may be credited towards the Degree.
- Note 4** Recommended Arts options include any EAS x9x or HGP courses.
- Note 5** Continuation in the Honors program requires a GPA of at least 3.0 on at least *24 in the previous Fall/Winter session.
- Note 6** Students in the last year of the Honors Program need take only the number of courses required to graduate, providing they achieve a minimum 3.0 average.
- Note 7** Students may not register in a course they have failed and/or withdrawn from twice without special permission from the Faculty of Science.
- Note 8** Credit in Science 100 will be considered equivalent to BIOL 108, CHEM 101, 102, EAS 100, 105, MATH 113, 115, PHYS 144 and 146 for students entering Geology Honors.
- Note 9** Registration with APEGA: Students are advised to plan their course program to meet the requirements for professional registration. Attention is drawn in particular to the science course requirements additional to calculus, introductory physics and introductory chemistry. The Honors in Geology degree can be accepted by APEGA as satisfying the academic requirements if courses are chosen to cover the APEGA syllabus. APEGA requirements can be found on the APEGA website (www.apega.ca).
- Note 10** A Science Internship Program (SIP), similar to a co-op program, is offered to students in the Specialization or Honors programs in EAS at the end of the third year of study. See the University Calendar for details.
- Note 11** The information in this program planner is based on that in the University Calendar. In the event of a discrepancy, the information in the University Calendar takes precedence.