

**BSc. Specialization
Environmental Earth Sciences**

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

BIOL 108 _____
 EAS 221 _____
 EAS 222 _____
 EAS 224 _____
 EAS 225 _____
 EAS 233 _____
 EAS 234 _____
 EAS 294 *or* HGP 250 _____
 EAS 212 *or* EAS 270 _____
 STAT 141 *or* 151 _____

Year 3

BIOL 208 _____
 EAS 250 _____
 EAS 320 _____
 EAS 323 _____
 EAS 324 _____
 EAS 354 _____
 *6 of EAS 327 *or* 351 *or* 451 _____
 GEOPH 223 _____

*3 Arts option (see note 4) _____

Year 4

EAS 425 *or* 468 _____
 *6 of EAS 457 *or* 458† _____
 *6 Arts options (see note 4) _____
 *15 Science & related options (see note 3) _____

JUNIOR LEVEL CREDITS
 Maximum *42
 (with required first-year
 courses) * _____

Courses extra to degree:

**EAS 458 may be taken more than once for credit provided no topic is repeated*

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

BSc. Specialization in Environmental Earth Sciences

- Note 1** The combination of former courses EAS 101 and 102 will be accepted in place of EAS 100 and 105. For students who enter the program with credit in EAS 101 but not EAS 102, EAS 101 will be accepted in place of EAS 105. An EAS option will be required as a substitute for EAS 100. Students should discuss their optional courses with the Environmental Earth Sciences advisor. For students entering the program with credit in EAS 102 but not EAS 101, EAS 102 will be accepted in place of EAS 100 at the discretion of the Environmental Earth Sciences Advisor.
- Note 2** Not more than *42 course units of Junior Courses (courses numbered 199 or less) may be credited towards the Specialization Degree.
- Note 3** Science and related options include courses in Biological Sciences, Chemistry, Computing Science, Earth and Atmospheric Sciences (except EAS 201 & 210), Mathematical Sciences, and Physics. Selected courses offered by Agriculture, Life and Environmental Sciences, Engineering, and other faculties may be included, with the approval of the Environmental Earth Sciences advisor.
- Note 4** Recommended Arts options include any EAS X9X or HGP courses.
- Note 5** Continuation in a Specialization program requires a GPA of at least 2.3 on a course load of *18 or more in the preceding Fall/Winter periods.
- Note 6** Students in the last year of the Specialization program need to take only the number of courses required to graduate, providing they achieve a minimum 2.3 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, and PHYS 144, 146 for students entering Environmental Earth Science Specialization.
- Note 9** An 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 10** 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 Specialization in Environmental Earth Sciences degree can be accepted by APEGA as satisfying the academic requirements if courses are chosen to cover the APEGA syllabus. Holders of degrees that do not cover the APEGA syllabus may be required, through the APEGA Board of Examiners, to meet additional academic requirements before being accepted for registration. APEGA requirements can be found on the APEGA website (www.apega.ca).
- 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.