

Bachelor of Science and Engineering (BSc) – Geography (90 Credits)

FACULTY OF SCIENCE AND ENGINEERING GENERAL EDUCATION REQUIREMENT		
non-science requirement: 12 credits;	Course Number	Credit
mathematics: six credits from: SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00, SC/MATH 1300 3.00, SC/MATH 1310 3.00; Note: SC/MATH 1300 3.00 is a course credit exclusion for SC/MATH 1013 3.00; SC/MATH 1310 3.00 is a course credit exclusion for SC/MATH 1014 3.00. computer science: three credits chosen from LE/CSE 1520 3.00, LE/CSE 1530 3.00, LE/CSE 1540 3.00 or LE/CSE 1020 3.00; foundational science: six credits chosen from SC/BIOL 1000 3.00, SC/BIOL 1000 3.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/PHYS 1010 6.00, SC/PHYS 1410 6.00, SC/PHYS 1420 6.00.		
Total credits for this section:		/27
FACULTY OF SCIENCE AND ENGINEERING 1000-LEVEL SCIENCE REQUIREMENT		
SC/GEOG 1400 6.0 (should be taken in year 1)		
AP/GEOG 1410 6.00 or AP/GEOG 1000 6.00		
Total credits for this section :		/12
GEOGRAPHY CORE		
SC/GEOG 2400 6.00		
SC/GEOG 2420 3.00		
SC/GEOG 2600 3.00		
SC/GEOG 2500 3.00 or SC/GEOG 2610 3.00		
Total credits for this section:		/15
3000/4000 LEVEL SC/GEOG		
12 SC/GEOG credits at the 3000/4000 level		
Total credits for this section:		/12
OTHER COURSES		
credits in science disciplines outside the major, of which 3 credits must be at the 2000 level or above, which may include: science credits in the General Education requirements that are <u>not in the major</u> ; and science credits required by the major that are <u>not in the major discipline</u> .		
Total credits for this section:		/24
TOTAL CREDITS:		/90

A minimum overall grade point average of 4.00 (C) is required in order to be eligible to graduate with a BSc degree (bachelor program).

- the Geography program core as specified above;
- the Faculty of Science and Engineering general education and 1000-level science requirements, as specified above
- at least six credits from science geography courses at the 3000 or 4000 level, for an overall total of at least 30 credits from geography courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.
- **Any course substitutes must be approved in writing by the Department of Geography.**

Residency Requirement:

A minimum of 30 course credits and at least half (50 per-cent) of the course credits required in each undergraduate degree program major/minor must be taken at York University.