

BSc Honours – GEOMATICS
(Suggested Program Pathway)

Year 1:

1. 1.5 cr. (GEOG 1010 or EARTH 1006), GEOM 1004, GEOM 2005
2. 1.0 cr. MATH 1007, MATH 1107
3. 0.5 cr. NSCI 1000 and/OR Approved course outside Science/Engineering/Design
4. 0.5 cr. approved Computer Science
5. 0.5 cr. Experimental Science elective (see calendar BSc regulations)
6. 1.0 cr. Free electives

Year 2:

1. 2.5 cr. GEOG 2006 GEOG 2013, GEOM, 2007, GEOM 2008, CIVE 2004
2. 0.5 cr. approved Computer Science
3. 0.5 cr. Experimental Science elective
4. 0.5 cr. Science Continuation elective **Not in GEOM**
5. 1.0 cr. approved courses outside Science/Engineering/Design

Year 3:

1. 2.5 cr. (GEOG 3000 or GEOG 3010), GEOM 3002, GEOG 3003, GEOM 3005, GEOM 3007
2. 0.5 cr. Science Faculty elective
3. 0.5 cr. Free elective
4. 1.0 cr. Science Continuation **Not in GEOM**
5. 0.5 cr. approved courses outside Science/Engineering/Design

Year 4:

1. 1.0 cr. GEOM 4906 Honours Research Project
2. a) Co-op students must complete:
0.5 cr. in GEOM or GEOG at 4000-level,
excluding GEOG/GEOM 4406, GEOG/GEOM 4408
b) All other students must complete:
0.5 cr. GEOM 4406 (Practicum I)
3. 1.5 cr. GEOM 4001, GEOM 4003, GEOM 4005, GEOM 4008, GEOM 4009
4. 1.0 cr. GEOG Science electives **@ 4000 level**,
and/OR GEOG 4004, and/OR GEOM 4408 (Practicum II)
5. 0.5 cr. Science Continuation **Not in GEOM**
6. 0.5 cr. Science Faculty elective