

B.Sc. Specialization in Planning

2015-2016

Name _____

I.D. _____

Year 1

- BIOL 108 Introduction to Biological Diversity _____
- EAS 100 Planet Earth _____
- EAS 105 The Dynamic Earth through Time _____
- ENGL 1xx _____
- ENGL 1xx *or* WRS 1xx _____
- HGP 100 Cultures, Landscapes and Geographic Space _____

- MATH 113 *or* 114 *or* 120 _____
- STAT 141 Intro. to Statistics _____
- or* 151 Intro. Applied Statistics I _____
- *3 Arts Option (*ECON 101 strongly recommended*) _____
- *3 Science Option _____

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

Courses extra to degree:

Year 2

- BIOL 208 Principles of Ecology _____
- EAS 221 Intro. to GIS and Remote Sensing _____
- EAS 225 Earth Surface Processes & Landforms _____
- EAS 250 Biogeography _____
- HGP 210 Planning Theory and Practice _____
- HGP 211 Design Fundamentals for Planners _____
- HGP 240 The Urban Environment _____
- HGP 250 Natural Resources and Environmental Management _____
- *6 Science options _____

Year 3

- EAS 351 Environmental Applications of GIS _____
- HGP 310 Planning Methods and Approaches _____
- HGP 315 Community Planning and Policy _____
- HGP 316 Planning Law _____
- HGP 317 Planning Theory _____
- HGP 355 Environmental Planning (see Note 3) _____
- HGP 399 Research Methods in Planning and Human Geography _____
- *6 from List A (See Note 1) _____
- *3 Science options (see Note 3) _____

Year 4

- HGP 410 Professional Planning Practice and Ethics _____
- HGP 412 Finance for Planners _____
- HGP 470 GIS and Advanced Cartography for Social Sciences (see Note 3) _____
- HGP 495 Planning Studio _____
- *9 from List A (See Note 1) _____
- *9 Science options (see Note 3) _____

**Students should have their program approved by their Program Advisor every year.
 Revised March 2, 2015**

- Note 1** List A courses include: BIOL 299, 330, 331, 332, 333, 364, 365, 366, 381, 464 and 470; EAS 323, 324, 327, 401, 425, 451, 452, 457, 458.
- Note 2** INT D 340 (Regional Planning) and INT D 345 (Rural Environments), offered by Faculty of Extension, are available for students to take. These two courses are *NOT* Science courses and students may have to pay extra fees for the courses. The courses might be considered “extra to degree”.
- Note 3** For students entering the Student Internship Program, WKEXP 955, 956 and EAS 401 are required.
- Note 4** HGP 355, 381, 470 and 485 may be used as Science courses by students in the BSc Specialization in Planning program
- Note 5** No more than *42 of Junior Courses (courses numbered 199 or less) may be credited towards the Degree.
- Note 6** Continuation in the Specialization program requires a GPA of at least 2.3 on at least *18 in the previous Fall/Winter session.
- Note 7** Students in the last year of the Specialization Program take only the number of courses required to graduate, providing they achieve a minimum GPA 2.3.
- Note 8** Students may not register in a course they have failed and/or withdrawn from twice without special permission from the Faculty of Science.
- Note 9** A minimum of *72 in Science is required.
- Note 10** A student must take at least *18 in Arts courses as part of the requirements.
- Note 11** The Science Internship Program (SIP) offers science undergraduate students work experience opportunities in addition to their academic courses. To be eligible to register in this program a student must:
- (1) Have successfully completed a minimum of *75, and not more than *105, of a Science General, Honors or Specialization degree program with a declared major.
 - (2) Be in good standing and have a minimum 2.3 GPA in the previous Fall/Winter Terms.

Students accepted into the program will receive access to approved position descriptions from employers wishing to hire SIP students. Employers are responsible for interviewing and selecting students for the positions. The internship may begin in May, September or January and must be of at least 8 months duration, but may extend to up to 16 months. Students are limited to one 8, 12 or 16 month internship placement during their undergraduate degree. Work during the internship period is full time, for which the student is paid by the employer at competitive rates. The student, employer and the Faculty must agree to terms of the internship. It is not possible to guarantee that all students wishing to obtain an internship will be able to do so. During the period of the internship, the student registers in a work experience (WKEXP) course each term and is considered a full-time student at the University of Alberta. All students must register in a minimum of two WKEXP courses that have associated fees. Work experience courses are assigned no units of course weight and are graded credit/no credit. Grades are determined by the student’s job performance as evaluated by the employer, and/or by the successful completion of assignments as assigned by the Faculty or designate. The Science Internship Program Coordinator maintains contact at approximately four-month intervals with the student and the person designated by the employer to be responsible for the student’s progress. During this time if the student’s performance is not satisfactory as evaluated by the employer, the internship may be terminated and the student would then return to classes at the next available opportunity. Following completion of the work experience students return to the University to complete their degree program of studies. Students must complete the academic requirements of the Science Internship which takes the form of a 400-level SIP course (*BSc Spec Planning students take EAS 401*). Students should be aware that under the Protection for Persons in Care Act, students can be required to satisfy a Criminal Record Check before being allowed to start an internship. Detailed information about the Science Internship Program is available at ualberta.ca/ScienceInternship

Note 12 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.

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Revised March 2, 2015