

**BSc. Specialization  
Atmospheric Sciences**

2015-2016

Name \_\_\_\_\_

I.D. \_\_\_\_\_

**Year 1**

CMPUT 174 \_\_\_\_\_  
 EAS 100 \_\_\_\_\_  
 \*6 ENGL 1XX *or* ENGL 1XX *and* WRS 1XX \_\_\_\_\_  
 MATH 113 *or* 114 *or* 144 \_\_\_\_\_  
 MATH 115 *or* 146 \_\_\_\_\_  
 MATH 125 *or* 127 \_\_\_\_\_  
 PHYS 144 \_\_\_\_\_  
 PHYS 146 \_\_\_\_\_  
 STAT 141 *or* 151 \_\_\_\_\_

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

**Year 2**

EAS 212 \_\_\_\_\_  
 EAS 221 \_\_\_\_\_  
 EAS 270 \_\_\_\_\_  
 EAS 294 *or* HGP 250 \_\_\_\_\_  
 MATH 214 \_\_\_\_\_  
 MATH 215 \_\_\_\_\_  
 PHYS 244 \_\_\_\_\_  
 PHYS 281 \_\_\_\_\_  
 \*3 Science option (see note 3) \_\_\_\_\_  
 \*3 Arts option (see note 4) \_\_\_\_\_

**Year 3**

EAS 327 \_\_\_\_\_  
 EAS 370 \_\_\_\_\_  
 EAS 371 \_\_\_\_\_  
 EAS 372 \_\_\_\_\_  
 EAS 373 \_\_\_\_\_  
 PHYS 234 \_\_\_\_\_  
 \*6 Arts options (see note 4) \_\_\_\_\_  
 \*3 Science option (see note 3) \_\_\_\_\_  
 \*3 Open option \_\_\_\_\_

**Year 4**

EAS 470 \_\_\_\_\_  
 EAS 471 \_\_\_\_\_  
 EAS 475 \_\_\_\_\_  
 \*3 Open option \_\_\_\_\_  
 \*18 Science options (see note 3) \_\_\_\_\_  
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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 Atmospheric Sciences**

- Note 1** Students who enter the program with credit in EAS 101 or 102 will be given credit for EAS 100 at the discretion of the Atmospheric 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 options include but are not limited to CHEM 101, 102, 211, 213, 261, 263, 303; COMPUT 201, 204, 301, 304, 306, 340; EAS 105, 202, 208, 225, 250, 324, 325, 326, 352, 427, 451, 453, 454, 455, 457; ENCS 360; FOR 340, 372; GEOPH 210, 429; MATH 201, 334, 337, 372; PHYS 211, 261, 264, 364, 381, 481; SOILS 210, 440. **Science options other than those listed require the approval of the Atmospheric Sciences advisor.**
- Note 4** Recommended Arts options include any EAS X9X or HGP courses.
- Note 5** Open option – chosen from any credit course offered by the University of Alberta.
- Note 6** Continuation in the 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 7** 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 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** Credit in Science 100 will be considered equivalent to COMPUT 174, EAS 100, MATH 113, 115, PHYS 144, 146, and ★9 Science options equivalent to CHEM 101, 102, and EAS 105 for students entering Atmospheric Science Specialization.
- 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.