BSc. Specialization
Atmospheric Sciences

<table>
<thead>
<tr>
<th>Year 1</th>
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<tbody>
<tr>
<td>CMPUT 174</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAS 100</td>
<td></td>
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</tr>
<tr>
<td><strong>6 ENGL 1XX or ENGL 1XX and WRS 1XX</strong></td>
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<tr>
<td>MATH 113 or 114 or 144</td>
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<tr>
<td>MATH 115 or 146</td>
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<tr>
<td>MATH 125 or 127</td>
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<tr>
<td>PHYS 144</td>
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<tr>
<td>PHYS 146</td>
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<tr>
<td>STAT 141 or 151</td>
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<thead>
<tr>
<th>Year 2</th>
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<tbody>
<tr>
<td>EAS 212</td>
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<tr>
<td>EAS 221</td>
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<tr>
<td>EAS 270</td>
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<tr>
<td>EAS 294 or HGP 250</td>
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<tr>
<td>MATH 214</td>
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<td>MATH 215</td>
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<td>PHYS 244</td>
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<tr>
<td>PHYS 281</td>
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<tr>
<td><strong>3 Science option (see note 3)</strong></td>
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<tr>
<td><strong>3 Arts option (see note 4)</strong></td>
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<th>Year 3</th>
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<tbody>
<tr>
<td>EAS 327</td>
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<tr>
<td>EAS 370</td>
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<td>EAS 371</td>
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<td>EAS 372</td>
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<tr>
<td>EAS 373</td>
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<tr>
<td>PHYS 234</td>
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<tr>
<td><strong>6 Arts options (see note 4)</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>3 Science option (see note 3)</strong></td>
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<tr>
<td><strong>3 Open option</strong></td>
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<th>Year 4</th>
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<tbody>
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<td>EAS 470</td>
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<tr>
<td>EAS 471</td>
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<tr>
<td>EAS 475</td>
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<tr>
<td><strong>3 Open option</strong></td>
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<tr>
<td><strong>18 Science options (see note 3)</strong></td>
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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; CMPUT 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 CMPUT 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.

Rev. July 9, 2015