A Bachelor of Science degree requires 120 non-duplicative credits. Each of the 40 spaces below is worth 3 credits and must be filled with a different course. The space beside the course can be used to enter the grade. It is recommended that students starting their degree choose courses that will meet the breadth exit and degree regulation requirements noted below.

### PRIMARY MAJOR (Science):

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
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<tbody>
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</tbody>
</table>

Minimum requirements

- Minimum of 36CR at the senior-level (senior-level courses include 200-, 300-, and 400-level courses)
- Minimum ___ credits at the 300-level - refer to degree regulations notes on page 2 of this sheet
- Minimum ___ credits at the 400-level - refer to degree regulations notes on page 2 of this sheet

Minimum 24 senior-level credits from MacEwan University, with at least 12CR at the 300- or 400-level. All 400-level requirements are to be completed at MacEwan.

### SECONDARY MAJOR (Science):

<table>
<thead>
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<th>15</th>
<th>16</th>
<th>17</th>
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</table>

Minimum requirements

- Minimum of 36CR at the senior-level (senior-level courses include 200-, 300-, and 400-level courses)
- Minimum ___ credits at the 300-level - refer to degree regulations notes on page 2 of this sheet
- Minimum ___ credits at the 400-level - refer to degree regulations notes on page 2 of this sheet

Minimum 24 senior-level credits from MacEwan University, with at least 12CR at the 300- or 400-level. All 400-level requirements are to be completed at MacEwan.

### OTHER COURSES

Other courses can be used to fulfill breadth requirements as well as courses from the major(s) or options.

- Maximum 15CR of out of Faculty coursework
  - A maximum of 18CR from one or both of your primary or secondary major disciplines can be included in this section of your degree

For the specific course requirements in your majors, refer to the major planning sheets available online at www.macewan.ca/bscsstudent.

### BREADTH EXIT REQUIREMENTS

Within your 120 credit Bachelor of Science degree, you must complete the following Breadth requirements. Classes meeting these requirements can be used toward any combination of your major, your minor, and your options.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 credits of ENGL 102 and 3 credits in university ENGL (not including ENGL 111, 108 or 211)</td>
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<tr>
<td>6 credits of either Chemistry or Physics (courses must have a lab component)</td>
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</tr>
<tr>
<td>6 credits of either Biological Sciences or Earth and Planetary Sciences (courses must have a lab component)</td>
<td></td>
</tr>
<tr>
<td>3 credits of Mathematics (MATH 114, MATH 120 OR 125)</td>
<td></td>
</tr>
<tr>
<td>3 credits of Mathematics, Computer Science or Statistics (not including MATH 099, 160 or 170, or CMPT 104)</td>
<td></td>
</tr>
<tr>
<td>6 credits of social sciences (ANTH, ECON, LING, POLS, PSYC, SOCI)</td>
<td></td>
</tr>
<tr>
<td>6 credits of humanities (CLAS, COMP, HIST, HUMN, PHIL or a Language other than English)</td>
<td></td>
</tr>
</tbody>
</table>
**DEGREE REGULATIONS**

- Minimum 120 credits of non-duplicative coursework
- Minimum 300- and 400-level requirements for the major (refer to the specific applicable major planning sheets)
- Minimum 300- and 400-level requirements for the minor (refer to the specific applicable minor planning sheets)
- Maximum of 15 credits for independent work (project, field placement, and/or individual study courses) excluding the Honours thesis. Note: specific disciplines may have further restrictions
- Minimum of 60 credits completed at MacEwan University
- Maximum of 60 credits in any one discipline
- Maximum of 48 credits at the junior level (100-level)
- Minimum of 72 credits in Science courses
- Overall Graduation Grade Point Average (GGPA) of 2.0 or higher
- Minimum GPA of 2.0 on all courses credited towards the majors
- Minimum GPA of 2.0 on all courses credited towards the minors
- Maximum of 3CR of PACT coursework

**IMPORTANT PLANNING NOTES**

1. Students are bound by the year in which they declare their major(s) and/or minor(s)
2. The same course cannot be used to fulfill more than one requirement for a major(s) and/or minor(s). Additional coursework may be required to fulfill the credit requirements of the major(s) and/or minor(s)
3. Courses with the notations of W (withdrawal), AU (Audit), or TR (transfer) are not included in any GPA calculation
4. MATH 099 is not a degree-level course and cannot be used to fulfill BSc degree requirements
5. WRIT 101 can be used in place of ENGL 102 to fulfill the junior-level English requirement

**Advisor Comments:**

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This document has been completed based on information that is available at the time the form is completed. Course placements on the form might change after the assignment of final grades. This document cannot be updated if signed by a Faculty of Arts and Science Program Services Academic Advisor.

Advisor Signature: ___________________________ Date: ______________
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**THIS DOCUMENT IS A GUIDE ONLY**

Students are responsible for planning and understanding their degree. Students must read the institutional and degree regulations in the current MacEwan University Academic Calendar to ensure they meet all requirements. The checklists and notes above provide an overview of degree regulations, but they may not be comprehensive.