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. For students starting their degree, we recommend you choose courses that will meet the breadth exit and degree regulation requirements noted in the Requirement Checklist, below.

### PRIMARY MAJOR (Science):

Minimum requirements

- Maximum of 6CR with a final grade of D/D+
- 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):

Minimum requirements

- Maximum of 6CR with a final grade of D/D+
- 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/bscstudent.

### REQUIREMENT CHECKLIST

#### 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(s) and your options.

- 6 credits of junior-level English (not including ENGL 108 or ENGL 111)
- 6 credits of either Chemistry or Physics (courses must include a lab component)
- 6 credits of either Biological Sciences or Earth and Planetary Sciences (courses must have a lab component)
- 3 credits of Mathematics (MATH 114, MATH 120 OR 125)
- 3 credits of Mathematics, Computer Science or Statistics (not including MATH 160, MATH 170, or CMPT 104)
- 6 credits of social sciences (ANTH, ECON, LING, POLS, PSYC, SOCI)
- 6 credits of humanities (CLAS, COMP, HIST, HUMN, PHIL or a Language other than English)

---

You are responsible for planning and understanding your degree. THIS DOCUMENT IS A GUIDE ONLY. 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.
REQUIREMENT CHECKLIST CONTINUED:

<table>
<thead>
<tr>
<th>REQUIREMENT CHECKLIST CONTINUED:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DEGREE REGULATIONS</strong></td>
</tr>
<tr>
<td>☐ A minimum 120 credits of non-duplicative coursework</td>
</tr>
<tr>
<td>☐ <em>Minimum 300- and 400-level requirements vary depending on your declared majors, refer to the specific applicable major planning sheets. The 300- and 400-level requirements in the major or minor cannot solely consist of project, field placement, and/or individual study courses</em></td>
</tr>
<tr>
<td>☐ <em>The maximum number of credits for independent work (project, field placement, and/or individual study courses) excluding the honours thesis is 15 credits. Specific disciplines may have further restrictions.</em></td>
</tr>
<tr>
<td>☐ Minimum of 60 credits completed at MacEwan University</td>
</tr>
<tr>
<td>☐ Maximum of 60 credits in any one discipline</td>
</tr>
<tr>
<td>☐ Maximum of 48 credits at the 100-level</td>
</tr>
<tr>
<td>☐ Minimum of 72 credits in Science courses</td>
</tr>
<tr>
<td>☐ An overall Graduation Grade Point Average (GGPA) of 2.0 or higher, with a minimum GPA of 2.0 on all courses credited towards the majors.</td>
</tr>
<tr>
<td>☐ Maximum of 3CR of PACT coursework</td>
</tr>
</tbody>
</table>

You are responsible for planning and understanding your degree. THIS DOCUMENT IS A GUIDE ONLY. 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.