### GENERAL EDUCATION CORE REQUIREMENTS

**Competencies**

- Basic College Math
- Reading Comprehension
- Computer Literacy

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
<tr>
<td>SPC 101</td>
<td>3</td>
</tr>
<tr>
<td>SMS</td>
<td>5</td>
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**Distribution Sequences (20 credits)**

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CHE 130</td>
<td>4</td>
</tr>
<tr>
<td>CHE 212</td>
<td>4</td>
</tr>
<tr>
<td>HST 101</td>
<td>3</td>
</tr>
<tr>
<td>HST 102</td>
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**Distribution Electives (15 credits)**

Among the distribution electives, the student must earn at least 3 but no more than 9 additional semester hours in each of the three divisions.

**Humanities (Division I)**

- ___ ________________________________
- ___ ________________________________
- ___ ________________________________

**Science/Mathematics (Division II)**

- MAT 110 + Precalculus
- MAT 220 + Calculus I 3-4
- MAT 247 + Statistics I 3

**Social Sciences (Division III)**

- ___ ________________________________
- ___ ________________________________
- ___ ________________________________

(Note: Courses allowable as distribution electives are marked DI, DII, or DIII in the College Catalog.)

**QUANTITATIVE (Q) DIVERSITY (V) WRITING (W)**

*These are required support courses which may also be used to satisfy the indicated Distribution requirements. A student may choose to fulfill Distribution requirements with courses other than the ones listed, but these listed courses must still be taken.

Note: If a course is used to satisfy two or more requirements, (for example, a support course and a distribution elective), the credits are counted in only one place. Using a course to satisfy more than one requirement does not reduce the total credits required for graduation.

+ Electives within the major are to be chosen from 300 to 400 level courses, exclusive of BIO 302T, 304, 324 and 328. A maximum 4 credits from BIO 407, 408N, 416, 418, 420 or 422 may be used to fulfill one BIO Elective; additional credits will count as Free Electives. Secondary Education minors must select BIO 320, and one course in Geological Sciences.

✝ Three of the four group electives MUST have a lab.

‡ The sequence can be chosen from PHS 211A and 212A, or PHS 221 and 222.

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**COURSES IN MAJOR (54-55 credits total)**

**Freshman Year**

- BIO 131 Introduction to Organisms 4
- BIO 132 Introduction to Cells 4

**Sophomore Year**

- BIO 208 Environmental Problems 3
- BIO 212 Cell Biology 4
- BIO 220 Evolutionary Morphology 3

**Junior/Senior Year**

- BIO 402 Genetics 4
- BIO 406 Microbiology OR BIO 409 Biological Chemistry 4
- BIO 415N Biological Seminar 2
- + BIO 1 Elective 4
- + BIO 1 Elective 4
- + BIO 1 Elective 3

**SUPPORT COURSES (16 credits total)**

+ 2 Semester sequence in Physics (8 credits)

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<tbody>
<tr>
<td>CHE 213</td>
<td>4</td>
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<tr>
<td>CHE 231</td>
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**FREE ELECTIVES (3 credits minimum)**

May be necessary to take additional credits to attain the minimum 120 credits required for graduation.

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**Total minimum credits for graduation: 120**

Effective: 9/10

Salem State College