### General Education: (60 hours)

**School  Grade**

**Area A – Essential Skills (9 hours)**

*"C" or better*

- ENGL 1101 English Composition I
- ENGL 1102 English Composition II
- MATH 1113 Pre-Calculus or MATH 2200

**Area B – Institutional Option (4 hours)**

ITEC 1001 Introduction to Computing

**Area C – Humanities/Fine Arts (6 hours)**

Select one from the following:

- MUSC 1100/ARTS 1100/ENGL 2110/2100/FILM 1005
- RELN 1100/GEOG 1101/2000 level foreign lang

**Area D – Science, Math, Technology (11 hrs)**

Choose one from the following:

ITEC 2110/ITEC 2120

**Area E – Social Science (12 hours)**

POLS 1101 American Government

HIST 2111 or HIST 2112 U.S. History I & II

Select one course:

- HIST 2111 (if not used above)
- HIST 2112 (if not used above)
- HIST 1111 World History I
- HIST 1112 World History II
- HIST 1121 Western Civ I
- HIST 1122 Western Civ II

Select one of the following:

- PSYC 1102/SOCI 1101/ANTH 1102/ECON2100

**Area F – Courses Related to the Program of Study (18 hours) "C" or better**

- BIOL 1107K Principles of Biology I
- BIOL 1108K Principles of Biology II
- CHEM 2211K Organic Chemistry I
- CHEM 2212K Organic Chemistry II

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**Program of Study (60 hours) Grade of “C” or Better**

(39 hours must be at the 3000-4000 level)

**School  Grade**

**Required Biology Courses (30 hours)**

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>BIOL 3200K Genetics</td>
</tr>
<tr>
<td>BIOL 3400K Cell Biology</td>
</tr>
<tr>
<td>BCHM 3100K Biochemistry</td>
</tr>
<tr>
<td>BCHM 4100K Advanced Biochemistry</td>
</tr>
<tr>
<td>CHEM 3000K Analytical Chemistry</td>
</tr>
<tr>
<td>CHEM 4300K Physical Chemistry</td>
</tr>
<tr>
<td>BIOL 4700 Interdisciplinary Appl of Biology</td>
</tr>
<tr>
<td>STEC 4500 Undergraduate Research or BIOL 4800 Internship</td>
</tr>
</tbody>
</table>

**Other Required Courses (11–16 hours)**

Select one of the following:

- MATH 2000 Statistics
- MATH 2210 Calculus II

**Science Electives (3–4 hours)**

Select one of the following:

- BIOL 3300K Microbiology
- BIOL 3900 Biotechnology
- CHEM 4100K Instrumental Chemistry

**Additional Electives (10–16 hours)**

5-6 hours must be at 3000-4000 level.

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 4300K Physical Chemistry</td>
</tr>
<tr>
<td>BIOL 4700 Interdisciplinary Appl of Biology</td>
</tr>
<tr>
<td>STEC 4500 Undergraduate Research or BIOL 4800 Internship</td>
</tr>
</tbody>
</table>

**Additional Requirements**

**Physical Education (3 hours)**

Wellness (1 hour)

Additional Physical Education (2 hours)

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**Regents Requirements** – The requirements for US and Georgia History and Constitution can be satisfied by transfer credit of HIST 2111 OR 2112 and POLS 1101 from a University System of Georgia institution. If not satisfied, the student should work with their adviser concerning exemption exams or can complete the courses.

- [ ] US Constitution
- [ ] Georgia Constitution
- [ ] US History
- [ ] Georgia History