Students who complete this program are prepared to pursue the bachelor's degree in biology or a related field at a senior college or university. Biologists deal with living organisms and the relationship between organisms and their environment. Most careers in biology require graduate study in a life science area. Many doctors, veterinarians, and ophthalmologists major in biology.

**Fall/Spring Example Schedule for Full-Time Students**

### Semester: 1
- **ENGL 1101** | 3
- **MATH 1113** | 4
- **PHED Course** | 1
- **SGSC 1000** | 1
- **CHEM 1211K** | 3
- Area B/C/E Course | 3
- **Credit Hours** | 15

**USG* Requirement:** Area A courses must be taken in first 30 hours.

### Semester: 2
- **ENGL 1102** | 3
- **CHEM 1212K** | 4
- **HLTH 1103** | 2
- **BIOL 2107K** | 4
- **PHED Course** | 1
- Area B/C/E Course | 3
- **Credit Hours** | 17

**USG* Requirement:** Area A course must be taken in first 30 hours.

### Semester: 3
- **CHEM 2401K** | 4
- **BIOL 2108K** | 4
- Area D Option | 4
- **POLS 1101** | 3
- **Credit Hours** | 15

### Semester: 4
- **CHEM 2402K** | 4
- **HIST 2111/2112** | 3
- Area B/C/E Course | 3
- Area C ENGL or HUMN | 3
- Area B/C/E Course | 3
- **DVRS 1101** | 1
- **Credit Hours** | 17

**Sequence Alert!!**

CHEM 2401K is only offered in Fall, and CHEM 2402 is only offered in Spring.

**TOTAL: 64 hours**

*(Not including SGSC 1000 or support courses)*

Possible career opportunities after additional education include: healthcare (doctor, ophthalmologist, dentist, neurologists, etc.), laboratory specialist, environmental technician, ecologist, wildlife biologist, molecular and cellular biologists, geneticist, pathologist, bioinformatics scientist, pharmaceutical sales representative, toxicologist, agronomist, and science educator. Please see mynextmove.org for more information on possible career options with salary information.
# ASSOCIATE OF SCIENCE: Biology Pathway Checklist

**Completed Areas**

<table>
<thead>
<tr>
<th>Area A</th>
<th>(Must have C's or better)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area B</td>
<td></td>
</tr>
<tr>
<td>Area C</td>
<td></td>
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<tr>
<td>Area D</td>
<td></td>
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<tr>
<td>Area E</td>
<td></td>
</tr>
<tr>
<td>Area F</td>
<td>(Must have C's or better)</td>
</tr>
</tbody>
</table>

**Phys Ed**

### Area A – Essential Skills

- **ENGL 1101** ______ required
- **ENGL 1102** ______ required
- **MATH 1113** ______ required  
  *Extra hour used in area F*  
  Area A total hours ____________

### Area B – Institutional Options

- **DVRS 1101** ______ required  
  Select one of the following:  
  - **ANTH 1102** ______ HIST 1111 ______  
  - **ANTH 1104** ______ HIST 1112 ______  
  - **COMM 1100** ______ POLS 2401 ______  
  - **COMM 1110** ______ SOCI 2501 ______  
  - **COMM 2000** ______ SABR 2001 ______  
  - **COMM 2010** ______
  
  Area B total hours ____________

### Area C – Humanities/ Fine Arts

Select one of the following:  

- **ENGL 2111** ______ ENGL 2121 ______
- **ENGL 2112** ______ ENGL 2122 ______
- **HUMN 2111** ______ ENGL 2131 ______
- **HUMN 2112** ______ ENGL 2132 ______

Select one of the following:  

- **ARTS 2205** ______
- **ENGL 2111** ______
- **ENGL 2112** ______
- **ENGL 2121** ______
- **ENGL 2122** ______
- **ENGL 2131** ______ Any 3 hour foreign language ______
- **HUMN 2111** ______
- **HUMN 2112** ______
- **MUSI 1100** ______
- **THEA 1100** ______
- **PHIL 2010** ______

Area C total hours ____________

### Area D – Science, Mathematics, Technology

- **CHEM 1211K** ______ required
- **CHEM 1212K** ______ required

Select one of the following:  

- **ASTR 1010/1010L** ______ **PHYS 2211K** ______
- **ASTR 1020/1020L** ______ **PHYS 2212K** ______
- **BIOL 2000/2000L** ______ **MATH 2253** ______
- **CSCI 1301** ______ **MATH 2254** ______
- **PHSC 1011/1011L** ______ **MATH 2255** ______
- **PHYS 1111K** ______ **SCIE 1111/1111L** ______
- **PHYS 1112K** ______ **SCIE 1121/1121L** ______

*Extra hour used in area F*  
Area D total hours ____________

### Area E – Social Studies

- **POLS 1101** ______ required  
  Select one of the following:  
  - **HIST 2111** ______
  - **HIST 2112** ______  
  Select two of the following:  
  - **ECON 2105** ______ **POLS 2200** ______
  - **ECON 2106** ______ **POLS 2401** ______
  - **HIST 1121** ______ **PSYC 1101** ______
  - **HIST 1122** ______ **PSYC 2101** ______
  - **HIST 2100** ______ **PSYC 2201** ______
  - **HIST 2111** ______ **PSYC 2103** ______
  - **HIST 2112** ______ **SOCI 1101** ______
  - **HIST 2200** ______ **SOCI 1160** ______
  - **HIST 2220** ______ **SOCI 2293** ______
  - **POLS 2100** ______

Area E total hours ____________

### Area F – Courses Related to the Program of Study

- **Biol 2107K** ______ required
- **Biol 2108K** ______ required
- **CHEM 2401K** ______ required
- **CHEM 2402K** ______ required

One excess hour from Area D and Area F = 2 hours  
Area F total hours ____________

### Physical Education Requirements

- **HLTH 1103** ______ required  
  Physical Ed ______ two hours  
  Physical Ed. total hours ____________

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**Comments:**  
CHEM 2401K is only offered in fall, and CHEM 2402 is only offered in spring.  
If HIST 2111/2112 or POLS 1101 is taken at a non-USG institution, Georgia history and government exams must be taken to fulfill requirements.