### Liberal Studies Requirements (45-46 credits)

See Liberal Studies Guide for Goal and Enrichment choices.

### Goal Course Requirements

**Complete Goal requirements as indicated below (36-37 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Cr</th>
<th>Gr</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 102</td>
<td>Critical Writing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 104 or ENGL 220</td>
<td>Critical Reading or Intro to Literary and Cultural Studies</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>COMM 200</td>
<td>Civil Discourse</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Arts (3 credits)

Goal

### Science, Technology & Math (9-10 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Cr</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 107</td>
<td>General Chemistry I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CHEM 111</td>
<td>General Chemistry I Lab</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 225</td>
<td>Calculus I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PHYS 211</td>
<td>General Physics I / Lab</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

### Challenges of the Modern Age (3 credits)

Goal

### Enrichment Course Requirements

*Choose one course from three of the following Enrichment areas. (9 credits)*

**The Arts**

**Global Community**

**Human Institutions/Interpersonal Relationships**

**Science, Technology & Math**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Cr</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM108</td>
<td>General Chemistry II</td>
<td>3</td>
</tr>
</tbody>
</table>

### Other Basic Requirements

Check with your advisor or a current degree audit report to see if you have been exempted from this course. The credit earned in this course will not be counted toward the 120 credit hour minimum needed to earn a degree.

ACSD 110 Beginning Algebra 3

### Computer Competency

Students must demonstrate “computer competency” by:

- Passed Exam
- Pass Computer Competency Exam

**OR**

CPSC ______ Complete one of the following courses: CPSC 100, 110, or PE 202 at SRU or another post-secondary institution

1-3

### Biology Program Requirements

- Students desiring a Biology Major must maintain at least a 2.000 average in Biology.
- Before progressing to a 200-level course, students must achieve a 2.000 average in Principles of Biology - BIOL 104.
- Students may register in 200-level courses in any order, but must maintain a Biology average of 2.000 or better and must complete the 200 core sequence before progressing to 300 and 400-level courses in the major.
- A student must repeat any 200-level course that brings the Biology average below a 2.000.
- Students should complete all 200-level Biology requirements by the end of their sophomore year.

### Important Curriculum Guide Notes

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that My Rock Audit may place already earned and/or in progress courses in their intended major curriculum. Enrolled SRU students should use My Rock Audit and materials and information provided by their faculty advisors to ensure accurate progress toward degree completion. The information on this guide is current as of the date below. Students are responsible for curriculum requirements at the time of enrollment at the University.

- Course may have a prerequisite. See Undergraduate Online Catalog.
- Course can be counted as a Liberal Studies Requirement, but earns credit only once toward your 120-credits total.
- Course counts for 50% of Major requirements but not for Major GPA
- Course counts for 50% of Major requirements and Major GPA
- Core GPA
- PLE Pymatuning Laboratory of Ecology
- PASSHE = Pennsylvania State System of Higher Education Institution

### GPA Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.4 or higher Overall GPA</td>
<td>3.4</td>
</tr>
<tr>
<td>3.2 or higher Science GPA</td>
<td>3.2</td>
</tr>
<tr>
<td>2.0 or higher Core GPA</td>
<td>2.0</td>
</tr>
</tbody>
</table>

### Important Notes

- **PASSHE** = Pennsylvania State System of Higher Education Institution
Biology – Professional – BS  
LECOM Osteopathic (4+4)  

Related Sciences – Chemistry (12 credits)
- CHEM 108~ General Chemistry II  
- CHEM 112~ General Chemistry II Lab  
- CHEM 201~ Organic Chemistry I  
- CHEM 202~ Organic Chemistry II  
- CHEM 211~ Organic Chemistry I Lab  
- CHEM 212~ Organic Chemistry II Lab  

Related Sciences – Chemistry Advanced Elective (3 credits)
- CHEM301~ Physical Chemistry I  
- CHEM335~ Biochemistry I  

Related Sciences – Physics (3-4 credits)
- PHYS213~ or any 300/400 BIOL  
- General Physics III / Lab or Any BIOL 300/400 level with exception of BIOL300, 314, 315, 316, 319, 345  

NATURAL SCIENCE AND MATH COLLEGE-WIDE REQUIREMENTS
Students must take the following four courses (12 credits)
- CHEM 107 General Chemistry I  
- CHEM 111 General Chemistry I Lab  
- MATH 225 Calculus I  
- PHYS 211 General Physics I / Lab  

ELECTIVES

Independent Study Option – Choose from BIOL490 or Non-Independent Study Option - Choose one additional 300/400 level Biology/Marine Science course from list above (3 credits)
- BIOL 490~ or BIOL 3**/4** or MARS***  

Major Field Test  
Required of all Biology students before graduation  
FIELDTEST