**LIBERAL STUDIES REQUIREMENTS** (45-46 credits)
See Liberal Studies Guide for Goal and Enrichment choices

<table>
<thead>
<tr>
<th>Goal Course Requirements</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Goal requirements as indicated below (36-37 credits)</td>
<td></td>
</tr>
</tbody>
</table>

**Basic Requirements (9 credits)**
- ENGL 102 Critical Writing
- ENGL 104 or Critical Reading or Intro to
- ENGL 220 Literary and Cultural Studies
- COMM 200 Civil Discourse

**The Arts (3 credits)**
- Goal
- Global Community (9 credits)
  - Goal – Non-US
  - Goal – Non-US
  - Goal – US

**Human Institutions/Interpersonal Relationships (3 credits)**
- Goal

**Science, Technology & Math (9-10 credits)**
- CHEM 107 General Chemistry I
- CHEM 111 General Chemistry I Lab
- MATH 225 Calculus I Lab
- PHYS 211 General Physics I / Lab

**Challenges of the Modern Age (3 credits)**
- Goal

**ENRICHMENT COURSE REQUIREMENTS**
Choose one course from the following Enrichment areas.

**Global Community**

**Human Institutions/Interpersonal Relationships**

**Science, Technology & Math**
- STAT 152 Elementary Statistics

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSD 110</td>
<td>Beginning Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

**COMPUTER COMPETENCY**
Students must demonstrate "computer competency" by:

**OR**
- Passed Exam
- Pass Computer Competency Exam
- CPSC ___ Complete one of the following courses: CPSC 100, 110, 130, or PE 202 at SRU or another post-secondary institution

**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 different, yet valid, curriculum categories. Enrolled SRU students should use My Rock Audit and materials and information provided by their faculty advisors to ensure accurate progress towards 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.

**Note:**
- 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

**PASSHE** = Pennsylvania State System of Higher Education Institution

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**MAJOR/CONCENTRATION REQUIREMENTS**
(60 credits = 42 coursework credits; 18 clinical credits)
- 30 major credits must be taken at SRU or PASSHE
- 30 major credits must be taken at the 300 level or above

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 104*</td>
<td>Principles of Biology / Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 210 *</td>
<td>Medical Microbiology / Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216*</td>
<td>Anatomy and Physiology I / Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 217*</td>
<td>Anatomy and Physiology II / Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 250*</td>
<td>Genetics / Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

**Required Upper-Level Biology (7 credits)**
- BIOL 316* Medical Immunology / Lab
- BIOL 335* Cell Biology / Lab
- BIOL 470* Histology / Lab

**Upper-Level Biology Elective (2 credits)**
Students must take 2 of the following courses (314, 315, 319)
- BIOL 314* Medical Parasitology / Lab
- BIOL 315* Medical Virology / Lab
- BIOL 319* Medical Mycology / Lab

**Related Sciences – Chemistry (16 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
- CHEM 335 – Biochemistry I
- CHEM 336 – Biochemistry I Lab

**Clinical Experience (18 credits to complete 120 hrs in degree)**
Minimum of 91 hrs on campus plus 1 yr at an affiliated School of Histotechnology or one acceptable to SRU
- NSM 390 – Clinical Experience

**NATURAL SCIENCE AND MATH COLLEGE-WIDE REQUIREMENTS**
Students must take 2 of 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

**ELECTIVES**
- NSM 390 Clinical Experience
- 14

**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 2.00 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 2.00.
- Students should complete all 200-level Biology requirements by the end of their sophomore year.

**GPA REQUIREMENT**
2.0 or higher Major GPA
2.0 or higher Overall GPA
2.0 or higher Core GPA