This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses but earns credit only once toward your 120-credits total.

**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>

**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)**
Goal – Sci
Goal – Sci
Lab – Sci
Goal - Math

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

**ENRICHMENT COURSE REQUIREMENTS (9 credits)**
Choose one course from three of the following Enrichment areas

- The Arts
- Global Community
- Human Institutions/Interpersonal Relationships
- Science, Technology & Math

**COMPUTER COMPETENCY**
Students must demonstrate “computer competency” by:

- Passed Exam
- Pass Computer Competency Exam

**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>
</tr>
</thead>
<tbody>
<tr>
<td>ACSD 110</td>
<td>Beginning Algebra</td>
</tr>
</tbody>
</table>

**IMPORTANT CURRICULUM GUIDE NOTES**
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- Course may have a prerequisite. See Undergraduate Online Catalog.
- Course can be counted as both a Major and a Liberal Studies Requirement, but earns credit only once toward your 120-credits total.
- Course counts for 50% of Major and Major GPA
- PASSHE – Pennsylvania State System of Higher Education Institutions
- GPA REQUIREMENT
  - 2.0 or higher Major GPA
  - 2.0 or higher Overall GPA
  - 2.0 or higher Cybersecurity Concentration GPA

**MAJOR/CONCENTRATION REQUIREMENTS**
(54 credits)
- 27 major credits must be taken at SRU or PASSHE
- 27 major credits must be taken at the 300 level or above

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSC 130^</td>
<td>Intro to Computing and Programming</td>
</tr>
<tr>
<td>CPSC 146▲</td>
<td>Programming Principles</td>
</tr>
<tr>
<td>CPSC 207*</td>
<td>Shell Commands and Scripting</td>
</tr>
<tr>
<td>CPSC/MIS 300▲</td>
<td>Challenges of Computer Tech</td>
</tr>
<tr>
<td>CPSC 311^</td>
<td>Discrete Computational Structures</td>
</tr>
<tr>
<td>CPSC 323▲</td>
<td>Fundamentals of Database Systems</td>
</tr>
<tr>
<td>CPSC 327▲</td>
<td>Administration and Security</td>
</tr>
<tr>
<td>CPSC 423▲</td>
<td>Computer Networks</td>
</tr>
<tr>
<td>STAT 152▲</td>
<td>Elementary Statistics I</td>
</tr>
</tbody>
</table>

**Cybersecurity Core Courses (21 credits)**

- CSS 120^ | Intro to Private Security | 3 |
- CSS 240^ | Security Management | 3 |
- CPSC 217 or CPSC 246▲ | Structured and Dynamic Web Programming or Advanced Programming Principles | 3 |
- CPSC/MIS 301▲ | Practical Computer Security | 3 |
- CPSC/MIS 333▲ | Intro to Computer Forensics | 3 |
- MIS 401▲ | Information Systems Security | 3 |
- MIS 443▲ | Project Management | 3 |

**Cybersecurity Electives (6 credits)**

- CSS 320▲ | Security Risk, Emergency Mgmt and Business Continuity | 3 |
- CSS 351▲ | Fraud | 3 |
- CSS 354▲ | Risk Assessment and Fraud | 3 |
- CPSC 450▲ | Internship | 3 |

**COMPUTING – BS (6420)**
Concentration in Cybersecurity (645C)
Effective Spring 2018
Revised 11-2018