**LIBERAL STUDIES REQUIREMENTS (45-56 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>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 102</td>
<td>Critical Writing</td>
</tr>
<tr>
<td>ENGL 104 or ENGL 200</td>
<td>Critical Reading or Intro to Literary and Cultural Studies</td>
</tr>
<tr>
<td>COMM 200</td>
<td>Public Speaking</td>
</tr>
</tbody>
</table>

**The Arts (3 credits)**
- Goal
- Non-UI

**Global Community (9 credits)**
- Goal
- Non-UI
- Goal

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

**Science, Technology & Math (9-10 credits)**
- Goal
- Sd
- Lab – Sd
- MATH 123 or MATH 125 or MATH 225 | Intro to Applied Calculus or Precalculus or Calculus I |

**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**
- ECON 201 or ECON 202 | Principles of Macroeconomics or Principles of Microeconomics |

**Human Institutions/Interpersonal Relationships**
- ECON 202 | Principles of Microeconomics |

**Science, Technology & Math**

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**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, 130, or PE 202 at SRU or another post-secondary institution

**ELECTIVES**

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**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 the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report 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.

- 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-credit total.
- Course counts for 50% of Major and Major GPA
- Course counts for 50% of Major and not Major GPA

**PASSHE – Pennsylvania State System of Higher Education Institutions**

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

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**MAJOR REQUIREMENTS (54-56 credits)**

- 27 major credits must be taken at SRU or PASSHE
- 22 major credits must be taken at the 300 level of above

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS/CPSC 211</td>
<td>Productivity Software</td>
</tr>
<tr>
<td>CPSC 130 or CPSC 146</td>
<td>Intro to Computing and Programming or Programming Principles</td>
</tr>
<tr>
<td>MIS/CPSC 300</td>
<td>Challenges of Computer Technology</td>
</tr>
<tr>
<td>MIS/CPSC 323</td>
<td>Data Base Systems</td>
</tr>
<tr>
<td>MIS 353</td>
<td>Business Data Communications and Technology</td>
</tr>
<tr>
<td>MIS 415</td>
<td>Systems Analysis</td>
</tr>
<tr>
<td>MIS 443</td>
<td>Project Management</td>
</tr>
</tbody>
</table>

**Required Math Courses (3 credits)**
- MATH 123 or MATH 125 | Intro to Applied Calculus or Precalculus |

**Required Business Environment Courses (12 credits)**
- ACCT 209 | Financial Accounting |
- ECON 201 or ECON 202 | Principles of Macroeconomics or Principles of Microeconomics |
- MGMT 351 | Organizational Behavior |
- MGMT 365 | Management Information Systems |

**Business Environment Electives:** Choose any two upper division courses (300 level and above) from a single area within the School of Business (ACCT, ECON, FIN, MGMT, or MRKT) (6 credits)
- ACCT 3**/4** | Internship |
- OR: ECON 3**/4** | Internship |
- OR: FIN 3**/4** | Internship |
- OR: MGMT 3**/4** | Internship |
- OR: MRKT 3**/4** | Internship |

**Electives:** Select one of the following seven areas below (9-10 credits)

**BUSINESS**
- MRKT 330 | E-Commerce (take with MRKT 330 above) |
- MGMT 352 or MIS 450 | Operations Management II |

**GEOGRAPHIC INFORMATION SYSTEMS (GIS)**
- GES 115 | Map Reading & Interpretation |
- GES 325 | Intro to Geographic Information Science |
- GES 315 | Cartography I |
- GES 410 or GES 420 or GES 450 | Remote Sensing or Adv. Geographic Info Systems or Internship |

**HEALTH CARE MANAGEMENT**
- HCAM 320 | The US Healthcare System |
- OR: HCAM 320 | Any upper division HCAM course (except HCAM 360) |
- OR: MIS/HCAM 450 | or Internship |

**PROGRAMMING**
- CPSC 245 | Advanced Programming Principles |
- CPSC 374 | Algorithms and Data Structures |
- CPSC 3**/4** | Any upper division CPSC course not used above |
- MIS 450 | Internship |

**SAFETY**
- SAFE 118 | Introduction to Safety |
- SAFE 418 | Security in the Workplace |
- MGMT 354 | Human Resources Management |

**SECURITY**
- MIS/CPSC 301 | Practical Computing Security |
- MIS/CPSC 303 | Intro to Computer Forensics |
- MIS 401 or MIS 450 | Information Systems Security |

**WEB TECHNOLOGIES**
- CPSC 217 | Structured and Dynamic Web Programming |
- CPSC 3**/4** | Intro to Web Graphics |
- OR: MRKT 338 or MIS 450 | Scripting Languages or E-Commerce |

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**Slippery Rock University of Pennsylvania - Curriculum Guide**

**Bachelor of Science in Information Systems**

**INFORMATION SYSTEMS – BS (2240)**
Effective Fall 2016
Enrollment Management
Revised 10-2016