## LIBERAL STUDIES REQUIREMENTS (45-46 credits)

See Liberal Studies Guide for Goal and Enrichment choices

### GOAL COURSE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Cr</th>
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<tbody>
<tr>
<td>ENGL 102</td>
<td>Critical Writing</td>
<td>3</td>
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<tr>
<td>ENGL 104 or ENGL 220</td>
<td>Critical Reading or Intro to Literary and Cultural Studies</td>
<td>3</td>
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<tr>
<td>COMM 200</td>
<td>Civil Discourse</td>
<td>3</td>
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### Basic Requirements (9 credits)

- **Goal**
  - **Science, Technology & Math (9-10 credits)**
  - **Global Community (9 credits)**
  - **Human Institutions/Interpersonal Relationships (3 credits)**

### The Arts (3 credits)

- **Goal**

### Global Community (9 credits)

- **Goal – Non-US**
  - **Goal – US**

### Human Institutions/Interpersonal Relationships (3 credits)

- **Goal**

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

- **Goal – Sci**
  - **Goal – Sci**
  - **Lab – Sci**
  - **MATH**

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

- **Goal**

### ENRICHMENT COURSE REQUIREMENTS

Choose one course from three of the following Enrichment areas.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Cr</th>
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</thead>
<tbody>
<tr>
<td>ACSD T10</td>
<td>Beginning Algebra</td>
<td>3</td>
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</table>

### Computer Competency

Students must demonstrate “computer competency” by:

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

### 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 T10** Beginning Algebra

### 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.

### GPA REQUIREMENT

- 2.0 or higher Major GPA
- 2.0 or higher Overall GPA

## MAJOR REQUIREMENTS (42 credits)

- 21 major credits must be taken at SRU or PASSHE
- 21 major credits must be taken at the 300 level or above

### CORE COURSES (18 credits)

At least 3 credits in each of the following areas:

- **Oral and Written Communication (6 credits)**
  - INDPE 144 Introduction to Cognitive Studies
  - INDPE 215 Introduction to Consciousness

- **Interpersonal Skills and Civic Responsibility (6 credits)**
  - INDPE 344 Left and Right Brain
  - INDPE 244 Artificial Intelligence in Cognitive Studies & Film
  - INDPE 315 Mindfulness and the Brain

- **Analytical, Quantitative & Critical Thinking Skills (6 credits)**
  - INDPE 316 Research Methods
  - INDPE 317 Stats for Social Sciences
  - INDPE 456 Research in Cognitive Science

### EMPHASIS AREA (24 credits from any of the categories below. Students must take at least one course in each area.)

- **A. Mind and Brain (3-9 credits)**
  - BIOL 102 Human Biology
  - INDPE 344 Left and Right Brain
  - PHIL 351 Philosophy of Natural Science

- **B. Intelligence, Perception and Technology (3-9 credits)**
  - CPSC 130 Intro to Computing and Programming
  - INDPE 244 Artificial Intelligence in Cognitive Studies and Film
  - CPSC 146 Programming Principles

- **C. Consciousness, Self and Other (3-9 credits)**
  - COM 217 Intercultural Communication
  - INDPE 350 Multicultural Leadership
  - INDPE 326 Society, Culture and Self

### EXPERIENTIAL LEARNING ACTIVITIES

Must complete 40 hours of experiential learning activities which are approved by the Academic Advisor. Please consult with your Advisor for details of the options available.

- **40 hours of Experiential Learning Activities**

### IMPORTANT INFORMATION

- Courses used in this major may not be used to satisfy Liberal Studies, a minor, or another major’s requirements.
- A student must have earned 30 credits and a 2.0 GPA to enter the program.
- AP, Credit by Exam, CLEP, and institutional credit by exam may count towards the degree to a maximum of 45 credits. Pass/Fail and non-credit courses will not be counted in the major.

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**INTERDISCIPLINARY PROGRAMS – BS (5198)**

**Concentration in Cognitive Science (COSC)**

**Effective Summer – 2018**

**Revised 07-2018**