

INTERDISCIPLINARY PROGRAMS, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN COGNITIVE SCIENCE

Curriculum Guide

GPA Requirement

Major GPA: 2.0 or higher
Overall GPA: 2.0 or higher

Summary*

Code	Title	Hours
	Rock Studies Requirements	42
	Other Basic Requirments	0-3
	Computer Competency	0-3
	Major/Concentration Requirements	42
	Electives	36

* All undergraduate degree programs require a minimum of 120 credits. Some courses meet multiple requirements, but are only counted once toward the 120 credit total required to graduate.

Rock Studies Requirements

Code	Title	Hours
The Rock		
SUBJ 139	University Seminar ¹	3
ENGL 102	Critical Writing	3
ENGL 104	Critical Reading	3
MATH 117	Quantitative Reasoning	3
Select one of the following:		3
COMM 200	Civil Discourse: Theory & Practice	
PHIL 110	Ethics and Civil Discourse	
POLS 235	Civil Discourse and Democracy	
Subtotal		15
Integrated Inquiry		
<i>Creative and Aesthetic Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
<i>Humanities Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
<i>Social Science Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
<i>Natural Science Inquiry</i>		
SCI 101	Science of Life	3
<i>Physical Science Inquiry</i>		
SCI 102	Understanding the Physical World	3
Subtotal		15

Thematic Thread

Select 12 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/) ²	12
Subtotal	12
Total Hours	42

- ¹ Course offered in multiple subjects; cannot take course in first major subject.
² from at least 3 Categories; no more than 6 credits from one department; 6 credits must be 300-level or above.

Basic Math Requirement

Check with your adviser 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.

Code	Title	Hours
Complete one of the following:		0-3
Meet required minimum SAT or ACT math score OR		
ESAP 110	Beginning Algebra	
Total Hours		0-3

Computer Competency

Code	Title	Hours
Demonstrate "computer competency" by one of the following:		0-3
Pass Computer Competency Exam OR		
Select one of the following at SRU or another post-secondary institution:		
CPSC 100	Introduction to Computing for Liberal Arts	
CPSC 110	Computer Concepts	
CPSC 130	Introduction to Computing and Programming	
PE 202	Technology for Wellness	
Total Hours		0-3

Major Requirements

- 21 major credits must be taken at SRU or PASSHE
- 21 major credits must be taken at the 300 level or above (Adviser approved courses)
- Courses used in this major may not be used to satisfy ROCK 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.

Code	Title	Hours
Core Courses		
Select 18 credits, at least three credits in each of the following areas:		18
<i>Oral and Written Communication</i>		
CSLD 144	Introduction to Cognitive Studies	
CSLD 215	Introduction to Consciousness	
<i>Interpersonal Skills and Civic Responsibility</i>		

CSLD 344	Left and Right Brain: From Neuron to Culture	
CSLD 244	Artificial Intelligence in Cognitive Studies and Film	
CSLD 315	Mindfulness and Brain	
<i>Analytical, Quantitative & Critical Thinking Skills</i>		
CSLD 456	Research in Cognitive Science	
INDP 317	Statistics for the Social Sciences	
INDP 318	Research Methods in Interdisciplinary Studies	
Subtotal		18

Emphasis Area

Select 24 credits from any of the following categories, must take at least one course from each area: 24

Mind and Brain

BIOL 102	Human Biology	
CSLD 344	Left and Right Brain: From Neuron to Culture	
PHIL 351	Philosophy of Natural Science	
INDP 202	Introduction to Anthropology	
INDP 211	Biological Anthropology	
CSLD 315	Mindfulness and Brain	

Intelligence, Perception and Technology

CPSC 130	Introduction to Computing and Programming	
CSLD 244	Artificial Intelligence in Cognitive Studies and Film	
CPSC 146	Programming Principles	
ENGL 230	Introduction to Linguistics and Grammar	
PHIL 113	Formal Logic	
CPSC 300	Challenges of Computer Technology	

Consciousness, Self and Other

COMM 217	Intercultural Communication	
CSLD 350	Multicultural Leadership	
INDP 326	Society, Culture and Self	
CSLD 352	Self Leadership	
COMM 314	Interpersonal Communication	
PHIL 123	Ethics	
INDP 327	Religion and Society	
PHIL 343	Asian Philosophy	
CSLD 215	Introduction to Consciousness	

Subtotal 24

Experiential Learning Activities

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

Total Hours 42

¹ Course counts for 50% of Major requirements and Major GPA.

* Some courses may require pre-requisites. Please see course descriptions to determine if there are any pre-requisites for that specific course.

Co-curricular and Experiential Learning

Students are encouraged to explore additional curricular and co-curricular opportunities. There is a strong correlation between long-term student success and participation in the following types of programs and activities:

1. International study programs (short-term, semester)
2. High-Impact Practice (HIP) designated classes
3. Student-faculty creative projects
4. Internships
5. Experiential Learning (Practice experience outside the classroom)

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 advisers to ensure accurate progress towards degree completion. *The information on this guide is current as of the date listed. Students are responsible for curriculum requirements at the time of enrollment at the University.*

PASSHE - Pennsylvania State System of Higher Education Institutions

INTERDISCIPLINARY PROGRAMS - BS (5198)

Concentration in Cognitive Science (COSC)

This program is effective as of Fall 2020.

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