

Slippery Rock University of Pennsylvania – Curriculum Guide

Minor in Computer Science

MINOR REQUIREMENTS (19 credits)				
✓	Course	Title	Cr	Gr
Core Requirements (13 credits)				
	CPSC 146	Programming Principles	3	
	CPSC 246	Adv Programming Principles ★	4	
	CPSC 374	Alg & Data St ★	3	
	CPSC 376	Programming Languages ★	3	
Choose two of the following courses: (6 credits) (Three (3) credits must be 300 level and above)				
	CPSC 217	Structures & Dynamic Programming★	3	
	CPSC 236	Sel Programming Languages★	3	
	CPSC 317	Scripting Languages★	3	
	CPSC 323	Data Base Systems★	3	
	CPSC 358	Simulation★	3	
	CPSC 370	Computer Organization ★	3	
	CPSC 378	Theory of Computation ★	3	
	CPSC 423	Computer Network★	3	
	CPSC 450	Internship ★	3	
	CPSC 456	Computer Graphics ★	3	
	CPSC 464	Principles of Concurrent Program & Operating Systems ★	3	
	CPSC 466	Compiler Design and Implementation ★	3	
	CPSC 474	Computer Architecture★	3	
	CPSC 476	Artificial Intelligence ★	3	
	CPSC 478	Analysis of Algorithms ★	3	
	CPSC 488	Software Engineering ★	3	
	CPSC 498	Selected Topics in Computer Sci ★	3	

Minor Requirements:

- Students must complete at least 6 credit hours in their minor from SRU
- A minimum of 9 credit hours must be upper division (an upper division course includes any 3 credit course that requires a pre-requisite)
- A minor shall be no fewer than 15 credits.
- A minor requires at least 4 additional credits that are outside the student's major.

IMPORTANT CURRICULUM GUIDE NOTES

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended minor 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.*

★ Indicates this course may have a prerequisite. Refer to Undergraduate Online Catalog.

**QPA REQUIREMENT
2.0 or higher Minor QPA**

Student's Name: _____

Advisor's Name: _____

Date: _____



Minor in Computer Science
Effective Fall 2012 to present
Enrollment Services
Revised 2-2012