

Slippery Rock University of Pennsylvania - Admissions Curriculum Guide

Bachelor of Science in Information Systems

LIBERAL STUDIES REQUIREMENTS (35-49 credits) See Liberal Studies Guide for Goal and Enrichment choices

GOAL COURSE REQUIREMENTS				
Complete Goal requirements as indicated below (39-40 credits)				
✓	Course	Title	Cr	Gr
Basic Requirements				
	ENGL 101	College Writing I	3	
	ENGL 103	College Writing II★	3	
	COMM 200	Public Speaking ★	3	
	ENGL 210	Interpreting Literature★	3	
The Arts				
	Goal		3	
Global Community				
	Goal – Non-US		3	
	Goal – Non-US		3	
	Goal - US		3	
Human Institutions/Interpersonal Relationships				
	Goal		3	
Science, Technology & Math				
	Goal – Sci		3	
	Goal – Sci		3	
	Lab – Sci		0-1	
	Goal – Math		3	
Challenges of the Modern Age				
	Goal		3	
ENRICHMENT COURSE REQUIREMENTS				
Choose one course from three of the following Enrichment areas. (9 credits)				
The Arts				
Global Community				
Human Institutions/Interpersonal Relationships				
Science, Technology & Math				

ELECTIVES (12-26 credits) (Major Electives, Other Liberal Studies Electives, Free Electives)				

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.*

- ★ Indicates this course may have a prerequisite. Refer to Undergraduate Online Catalog.
- ◇ Indicates this course may count as a Major *and* Liberal Studies Requirement, but you can only receive credit once towards your 120 credit total.

Student's Name: _____

Advisor's Name: _____

Date: _____

MAJOR REQUIREMENTS (59 credits)

✓	Course	Title	Cr	Gr
Required Computer Science Courses (31 credits)				
	CPSC 130	Intro to Program & Info Systems ★	3	
	CPSC 140	Intro to Programming Principles ★	3	
	CPSC 150	Advanced Programming ★	4	
	CPSC 210	Productivity Software ★	3	
	CPSC 300	Challenges of Computer Tech ★	3	
	CPSC 323	Data Base Systems ★	3	
	CPSC 343	File Processing ★	3	
	CPSC 413	Systems Analysis ★	3	
	CPSC 423	Computer Networks ★	3	
	CPSC 443	Software Project Management ★	3	
Required Computer Science Elective (3 credits)				
Choose one of the following:				
	CPSC 236	Selected Computer Languages ★	3	
	CPSC 305	Introduction to Expert Systems ★	3	
	CPSC 370	Computer Organization ★	3	
	CPSC 450	Internship ★	3	
Required Mathematics (7 credits)				
	CPSC 311	Discrete Computational Structures ★	4	
	or	or		
	MATH 225	Calculus I ★◇	4	
	MGMT 219	Business Statistics	3	
	or			
	ECON 219	Business Statistics	3	
BUSINESS ENVIRONMENT REQUIREMENTS (18 credits)				
Required Business Environment Courses (12 credits)				
	ACCT 209	Financial Accounting	3	
	ECON 201	Principles of Macroeconomics ◇	3	
	or	or		
	ECON 202	Principles of Microeconomics ◇	3	
	MGMT 351	Organizational Behavior	3	
	CPSC 365	Management Information Systems ★	3	
	or			
	MGMT 365	Management Information Systems ★	3	
Required Electives (6 credits)				
Choose any two upper division courses from a single area in the business school				
	ACCT 3**/4**		3	
OR	ECON 3**/4**		3	
OR	FIN 3**/4**		3	
OR	MGMT 3**/4**		3	
OR	MRKT 3**/4**		3	

Effective Fall 2008

Students must demonstrate "computer competency" by:

- 1.) Transferring the equivalent of SRU's CPSC 110, 130, or 210
- 2.) Passing a Computer Competency Exam at SRU
- 3.) Successfully completing one of the above courses or CPSC100 at SRU



QPA REQUIREMENT
2.0 or higher Major QPA
2.0 or higher Overall QPA

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INFORMATION SYSTEMS – BS – 10-2009
Admissions