

Slippery Rock University of Pennsylvania - Curriculum Guide

Bachelor of Science in Information Systems

LIBERAL STUDIES REQUIREMENTS (48-49 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- ENGL101&103 required if student entered SRU prior to Fall 2011. ENGL102 required if student entered SRU Fall 2011 forward.				
	ENGL 101 and ENGL 103 or ENGL 102	College Writing I and College Writing II or College Writing	3 3 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 (12-13 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 146	Programming Principles ★	3	
	CPSC 210	Productivity Software ★	3	
	CPSC 246	Advanced Programming Principles★	4	
	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 or MATH 225	Discrete Computational Structures ★ or Calculus I ★◇	4 4	
	MGMT 219 or ECON 219	Business Statistics	3	

BUSINESS ENVIRONMENT REQUIREMENTS (18 credits)

Required Business Environment Courses (12 credits)

	ACCT 209	Financial Accounting	3	
	ECON 201 or ECON 202	Principles of Macroeconomics ◇ or Principles of Microeconomics ◇	3	
	MGMT 351	Organizational Behavior	3	
	CPSC 365 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	

COMPUTER COMPETENCY (for students entering Fall 2008 and after) Students must demonstrate "computer competency" by:

	Passed Exam	Pass Computer Competency Exam at SRU Orientation		
OR	CPSC _____	Complete one of the following courses: CPSC 100, 110, 130 or 210 at SRU or another post-secondary institution	3	

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



INFORMATION SYSTEMS – BS
Fall 2012 to present
Enrollment Services
Revised 2-2012