

Slippery Rock University of Pennsylvania - Curriculum Guide

Bachelor of Science – Information Technology

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 <u>and</u> ENGL 103 <u>or</u> ENGL 102	College Writing I <u>and</u> College Writing II <u>or</u> 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				

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	

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 the Undergraduate Online Catalog.
- ◇ Indicates this course may count as a Major Requirement *and* a Liberal Studies Requirement, **but you will only receive credit once towards your 120 credit total.**

Student's Name: _____

Advisor's Name: _____

Date: _____

MAJOR REQUIREMENTS (58 credits)				
✓	Course	Title	Cr	Gr
Required Courses: (46 credits)				
	CPSC 130	Intro Programming/Info Systems ★	3	
	CPSC 146	Programming Principles ★	3	
	CPSC 207	System Software and Architecture	3	
	CPSC 217	Structured & Dynamic Web Pro ★	3	
	CPSC 300	Challenges of Computer Tech	3	
	CPSC 311	Discrete Computational Structures ★	4	
	CPSC 317	Scripting Languages ★	3	
	CPSC 323	Data Base Systems ★	3	
	CPSC 327	Systems Admin & Security ★	3	
	CPSC 413	Systems Analysis ★	3	
	CPSC 423	Computer Networks ★	3	
	CPSC 427	Interface Design ★	3	
	MATH 152 or ECON/ MGMT219	Elementary Statistics I ★◇ Business Statistics	3	
	ART 114	Basic Studio Digital Media	3	
	COMM 258	Interactive Multimedia	3	
Choose 2 courses from one of the following areas: (6 credits)				
Art				
	ART 214	Art Synthesis Digital Media ★	3	
	ART 314	Advanced Studio Digital Media ★	3	
Management				
	MGMT 351	Organizational Behavior	3	
	MGMT _____	Any MGMT course 300 or above ★	3	
Marketing				
	MRKT 330	Principles of Marketing	3	
	MRKT _____	Any MRKT course 300 or above ★	3	
Choose 2 courses – 1 must be numbered 300 or above: (6 credits)				
	PROF 205	Accounting for Decision Makers	3	
	ART 214	Art Synthesis Digital Media ★	3	
	COMM 201	Digital Imaging ★	3	
	COMM 254	Video Production	3	
	COMM 359	Interactive Multimedia II ★	3	
	COMM 453	Media Project Management ★	3	
	CPSC 210	Productivity Software ★	3	
	CPSC 236	Selected Computer Languages ★	3	
	CPSC 246	Adv Programming Principles ★	4	
	CPSC 301	Practical Computer Security ★	3	
	CPSC 343	File Processing ★	3	
	CPSC 443	Software Project Management	3	
	CPSC 450	Internship ★	3	
	MGMT/ CPSC 365	Management Info Systems ★	3	

ELECTIVES (13-14 credits) (Other Liberal Studies Electives, Free Electives)				

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



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