

Slippery Rock University of Pennsylvania – Curriculum Guide

Bachelor of Science in Biology – Cytotechnology Track

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 <i>and</i>	College Writing I <i>and</i>	3	
	ENGL 103 <i>or</i>	College Writing II <i>or</i>	3	
	ENGL 102	College Writing	3	
	COMM 200	Public Speaking ★	3	
	ENGL 210	Interpreting Literature ★	3	
The Arts				
	Goal		3	
Global Community (see Liberal Studies Guide for details)				
	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	
	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 Enrichment				
Science, Technology & Math Enrichment				

OTHER BASIC REQUIREMENTS				
Check with your advisor 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.				
	ACSD 110	Beginning Algebra	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	1-3	

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 My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use My Rock Audit 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 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: _____ Date: _____

Advisor's Name: _____

MAJOR REQUIREMENTS (70 credits)				
✓	Course	Title	Cr	Gr
Basic Requirements (26 credits)				
	BIOL 104	Principles of Biology	4	
	BIOL 210	Medical Microbiology/Lab ★	3	
	BIOL 216	Anatomy and Physiology I/Lab	3	
	BIOL 217	Anatomy and Physiology /Lab	3	
	BIOL 250	Genetics /Lab ★	4	
	BIOL 314	Medical Parasitology ★	1	
	BIOL 315	Medical Mycology ★	1	
	BIOL 316	Medical Immunology ★	1	
	BIOL 335	Cell Biology /Lab ★	3	
	BIOL 470	Histology/Lab ★	3	
Related Sciences – Chemistry (12 credits)				
	CHEM 108	General Chemistry II ★◇	3	
	CHEM 112	General Chemistry II Lab ★	1	
	CHEM 201	Organic Chemistry I ★	3	
	CHEM 202	Organic Chemistry II ★	3	
	CHEM 211	Organic Chemistry Lab I ★	1	
	CHEM 212	Organic Chemistry Lab II ★	1	
Clinical Experience (32 credits to complete 120 hrs in Degree)				
Minimum of 91 hrs on campus plus 1 yr at an affiliated School of Cytotechnology or one acceptable to SRU				
	NSM 390	Clinical Experience	32	

NATURAL SCIENCE AND MATH COLLEGE-WIDE REQUIREMENTS				
Students must take the following four courses (12 credits)				
	CHEM 107	General Chemistry I ★◇	3	
	CHEM 111	General Chemistry I Lab ★◇	1	
	MATH 225	Calculus I ★◇	4	
	PHYS 211	General Physics I / Lab ★◇	4	

ELECTIVES (1 – 2 credits)				

ADDITIONAL BIOLOGY REQUIREMENTS

- Students desiring a Biology Major must maintain at least a 2.000 average in Biology.
- Before progressing to a 200-level course, students must achieve a 2.000 average in 100-level basic requirement Biology courses.
- Students may register in 200-level courses in any order, but must maintain a Biology average of 2.000 or better and must complete the 200 core sequence before progressing to 300 and 400-level courses in the major.
- A student must repeat any 200-level course that brings the Biology average below a 2.000.
- Students should complete all 200-level Biology requirements by the end of their sophomore year.

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



BIOLOGY – CYTOTECHNOLOGY TRACK - BS
 Effective Fall 2008 to present
 Enrollment Services
 Revised 9-2011