



BC3 to SRU – Transfer Credit Guide

MATHEMATICS

This guide may be used by BC3 students, who are planning to transfer to the Mathematics program at SRU. The guide corresponds with the Rock Studies (general education) component of the SRU curricula and additionally provides some major-related course suggestions. Students planning to complete the Program-to-Program articulation agreement, should follow that associate degree planner. Questions regarding this information should be directed to an SRU transfer counselor.

ROCK STUDIES REQUIREMENTS (SRU General Education) (42-43 Credits)			
✓	Course	Title	Credits
The Rock (12-16 Credits)			
	ENGL 102 <i>OR</i> ENGL 104	Research Writing <i>OR</i> Literary Research Writing	3
	Any ENGL 201-230	Literature	3
	COMM 201	Speech	3
	MATH 221	Calculus and Analytical Geometry I	4
	_____ 139	University Seminar (Required at SRU if student transfers less than 24 credits)	3
Integrated Inquiry (15-17 Credits)			
Creative and Aesthetic Inquiry (3 Credits)			
	_____	Any Music or Theater course from BC3's Group I: Humanities	3
Humanities Inquiry (3 Credits)			
	_____	Any Philosophy or Foreign Language course from BC3's Group I: Humanities <i>OR</i> Any course from Group II: Social Sciences	3
Social Science Inquiry (3 Credits)			
	ECON 101	Principles of Economics - Macro	3
Natural Sciences Inquiry (3-4 Credits)			
	CHEM 101	Chemistry I	4
Physical Science Inquiry (3-4 Credits)			
	PHYS 221	Engineering Physics I	4
Thematic Thread – Transfer Credits (12 Credits)			
	ECON 102	Principles of Economics - Micro	3
	_____	Any BC3 Liberal Arts course	3
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Computer Competency			
	_____	All students will be required to show “computer proficiency” by either transferring or completing a computer course, or by passing an SRU proficiency exam. BC3 students may choose one of the following courses: <ul style="list-style-type: none"> • COMP 121 – Introduction to Computer Applications <i>OR</i> • COMP 210 – Introduction to Microcomputing 	0-3
MAJOR REQUIREMENTS			
	MATH 222	Calculus & Analytical Geometry II	4
	MATH 223	Calculus & Analytical Geometry III	4
	MATH 224	Differential Equations	3
	MATH 230	Linear Algebra	3
Additional BC3 course options may be available, depending on which Minor you choose. Review the SRU Mathematics Curriculum Guide and scroll down to the Approved Minors section. Once you have chosen your minor, please consult with an SRU transfer counselor for possible additional courses.			

Students are responsible for the curriculum requirements at the time of enrollment at SRU. Because the curriculum may change from the point of beginning community college classes to enrolling at SRU, it is recommended that students occasionally consult with an SRU transfer counselor.