



WCCC to SRU – Transfer Credit Guide

**ALL ENGINEERING PROGRAMS:**

**Civil (CE), Industrial & Systems (ISE), Mechanical (ME), Petroleum & Natural Gas (PNGE)**

This guide may be used by WCCC students who plan to transfer to one of the Engineering programs at SRU. The guide corresponds with the Rock Studies component (general education) of the SRU curricula. Questions regarding this information should be directed to an SRU transfer counselor.

ROCK STUDIES REQUIREMENTS (SRU General Education) (38-41 Credits)			
✓	Course	Title	Credits
<b>The Rock (13-16 Credits)</b>			
	ENG 164	Advanced Composition	3
	Any ENG literature	Literature	3
	SPC 155	Effective Speech	3
	MTH 172	Analytical Geometry & Calculus I	4
	____ 139	University Seminar (Required at SRU if student transfers less than 24 credits)	0-3
<b>Integrated Inquiry (17 Credits)</b>			
<b>Creative and Aesthetic Inquiry (3 Credits)</b>			
	____	Any ART or MUS course from <b>WCCC's Humanities</b>	3
<b>Humanities Inquiry (3 Credits)</b>			
	____	Any FRN, PHL, REL, or SPA course from <b>WCCC's Humanities</b> OR Any HIS course from <b>WCCC's Social Sciences</b>	3
<b>Social Science Inquiry (3 Credits)</b>			
	____	Any course from <b>WCCC's Social Sciences</b>	3
<b>Natural Sciences Inquiry (4 Credits)</b>			
		CHM 155-General Chemistry I	4
<b>Physical Science Inquiry (4 Credits)</b>			
		PHY 255-Engineering Physics I	4
<b>Thematic Thread – Transfer Credits (12 Credits)</b>			
	MTH 173	Analytical Geometry & Calculus II	4
	PHY 259	Thermodynamics & Fluid Mechanics	4
<b>Computer Competency</b>			
	____	All students will be required to show “computer proficiency” by either transferring or completing a computer course, or by passing an SRU proficiency exam. WCCC students may choose one of the following courses: <ul style="list-style-type: none"> <li>• CPT 150 – Microcomputer Concepts</li> </ul>	0-3
<b>Major Requirements</b>			
	BIO 155	General Biology I <b>(CE)</b>	4
	MTH 160	Intro to Statistics <b>(CE)</b>	3
	MTH 271	Analytical Geometry & Calculus III <b>(ISE, ME, PNGE)</b>	4
	PHY 256	Engineering Physics II <b>(ISE, ME, PNGE)</b>	4

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