

**Colorado School of Mines**

2011 Transfer Guide

Updated 6/2011

This is a guide to selecting course work for transfer. Programs and transfer policies change; therefore, students are encouraged to maintain contact with the four-year college/university and RRCC Academic Advising. Final approval of transfer credit lies with the four-year institution.

**All Majors**

<b>Science and Mathematics</b>	<b>29 credits</b>
<b>MAT 201</b> - Calculus I	5
<b>MAT 202</b> - Calculus II (1*)	5
<b>MAT 204</b> - Calculus III (1*)	5
<b>MAT 261</b> - Differential Equations	4
<b>CHE 111</b> - General College Chemistry I	5
<b>PHY 211</b> - Physics I: Calculus-Based	5
<b>Communications (2*)</b>	<b>6 credits</b>
<b>PHI 218</b> - Environmental Ethics PLUS <b>ENG 122</b> - English Composition II OR <b>ENG 131</b> - Technical Writing	3  3  3
<b>Social and Behavioral Sciences</b>	<b>6 credits</b>
<b>ECO 201</b> - Principles of Macroeconomics	3
<b>ECO 202</b> - Principles of Microeconomics	3
<b>History</b>	<b>3 credits</b>
<b>HIS 247</b> - Contemporary World History	3
<b>Engineering Practices Introductory Course Sequence (EPICS)</b>	<b>3 credits</b>
<b>EPICS 151</b> - Design I (3*)	3
<b>Distributed HSS Requirements</b>	<b>6 credits</b>
Foreign Language at 100 or 200 level (excluding conversational) and/or <b>200 level</b> courses in literature, history, humanities, political science, or social science (not listed above) Best Associate of Science degree choices: ANT, PSY, or SOC 2xx AND LIT 2xx	6
<b>Physical Education</b>	<b>4 credits</b>
Any four, individual courses – must be completed in 4 separate semesters. Does not apply to students with DD 214 (veterans) or students 26 years of age or older	4
<b>1*</b> Complete Calculus II & III at the same institution.	
<b>2*</b> These courses complete CSM Nature and Human Values requirement (LAIS 100)	
<b>3*</b> Complete this course at CSM while in attendance at RRCC	

Students must also complete 3 of the following science columns below, determined by major selection.

<b>Major</b>	<b>BIO 111 ENV 101 9 credits</b>	<b>GEY 111 4 credits</b>	<b>PHY 212 5 credits</b>	<b>CHE 112 5 credits</b>	<b>CSC 119 3 credits</b>	<b>CHE 211 CHE 212 10 credits</b>
Chemical & Biochemical Engineering	<b>Required</b>		<b>Required</b>	<b>Required</b>		Allowed
Chemical Engineering	<b>Required</b>		<b>Required</b>	<b>Required</b>		Allowed
Chemistry	Allowed	Allowed	<b>Required</b>	<b>Required</b>		Allowed
Economics	Allowed	Allowed	Allowed	Allowed	Allowed	
Engineering – Civil	Allowed	Allowed	<b>Required</b>	<b>Required</b>		
Engineering – Electrical	Allowed	Allowed	<b>Required</b>	Allowed	<b>Required</b>	
Engineering – Environmental	Allowed	Allowed	<b>Required</b>	<b>Required</b>		
Engineering – Mechanical	Allowed	Allowed	<b>Required</b>	<b>Required</b>		
Engineering Physics	Allowed	Allowed	<b>Required</b>	<b>Required</b>		
Geological Engineering		<b>Required</b>	<b>Required</b>	<b>Required</b>		
Geophysical Engineering	Allowed	<b>Required</b>	<b>Required</b>	Allowed	Allowed	
Mathematical & Computer Sciences	Allowed	Allowed	<b>Required</b>	Allowed	<b>Required</b>	
Metallurgical & Materials Engineering	Allowed	Allowed	<b>Required</b>	<b>Required</b>		
Mining Engineering		<b>Required</b>	<b>Required</b>	<b>Required</b>		
Petroleum Engineering		<b>Required</b>	<b>Required</b>	<b>Required</b>		

\*Depending on major selection, students should complete entire course sequence in Chemistry and/or Physics at one institution.

\*CHE 211 & CHE 212 require grades of B or better to transfer

### Contact Sources:

*NOTE: Students who plan to transfer to CSM should contact Andrea Salazar at CSM for Advising*

**Andrea Salazar**, Admissions Office CSM  
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**Susan Kumpf**, (Regarding EPICS Registration) Records Office RRCC  
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**Red Rocks Academic Advising**  
(303) 914-6255, [advising@rrcc.edu](mailto:advising@rrcc.edu)