

**COLORADO SCHOOL OF MINES**  
**CCCS Core Requirements**  
**Undergraduate**

<b>CSM Course</b>	<b>CCCS Course Title/Name Equivalent</b>
CBEN 110	BIO 111 – General College Biology I w/ Lab
CHGN 121	CHE 111 – College Chemistry I
CHGN 122	CHE 112 – College Chemistry II
EBGN 201	ECO 201 – Principles of Macroeconomics <b>and</b> ECO 202 – Principles of Microeconomics
EDNS 151	EGT 140 – Introduction to Design and Engineering Applications
GEGN 101	GEY 111 – Physical Geology
HASS 100	PHI 218 – Environmental Ethics <b>and</b> ENG 131 – Technical Writing
HASS 100	PHI 218 – Environmental Ethics <b>and</b> ENG 122 – Composition II
HASS 200	HIS 247 – 20 <sup>th</sup> Century World History
MATH 111	MAT 201: Calculus I
MATH 112	MAT 202: Calculus II* *In order to receive credit, must take MATH 113 at Mines
MATH 213	MAT 203: Calculus III
MATH 213	MAT 204: Calculus III w/ Engineering Apps ( <b>preferred</b> )
MATH 225	MAT 265: Differential Equations
MATH 225	MAT 261: Differential Equations w/ Engineering Apps ( <b>preferred</b> )
PHGN 100	PHY 211 – Physics: Calculus-Based I/lab
PHGN 200	PHY 212 – Physics: Calculus-Based II/lab

**IMPORTANT:** Courses must be completed with a grade of “C” or better. Please be aware that if a course does not apply to your current degree program, the course will not transfer.

*If a course is needed as a pre-requisite, a Registration Action Form will still be required until the course transfers.*

**NOTE:** An official transcript issued by the institution with a grade for the course(s) must be submitted directly to the CSM Registrar’s Office in order for credit to be posted to the student’s record.