

University of Colorado Denver
College of Engineering and Applied Science
Statewide Articulation Agreement - Individual Course Matrix
Updated February 2013

University of Colorado Denver		Civil Engineering	Computer Science and Engineering	Electrical Engineering	Mechanical Engineering	Bioengineering
Mathematics	Credits Applied					
Calculus I (Math 201 5hrs)*	4	X	X	X	X	X
Calculus II (Math 202 5hrs)*	4	X	X	X	X	X
Calculus III (Math 203 4hrs)	4	X	X	X	X	X
Differential Equations (Math 265 4hrs)	2 (4 in bioengin.)	X	X	X	X	X
Linear Algebra (Math 255 4hrs)	2	X	X	X	X	
Science						
Calc-Based Physics I (PHY 211)*	5	X	X	X	X	X
Calc-Based Physics II (PHY 212)*	5	X	X	X	X	X
General College Chemistry I (CHE 111)*	5 (4 in bioengin.)	X		X	X	X
General College Chemistry II (CHE 112)*	4					X
General College Biology I (BIO 111)*	4					X
General College Biology II (BIO 112)*	4					X
Computer Science						
Computer Science I C++ (CSC 160)			X			
Computer Science II C++ (CSC 161)			X			
English						
English Composition I (English 121)**	3	X	X	X	X	X
English Composition II (English 122)**	3	X	X	X	X	X
CDHE Approved gt Pathways Courses						
Choose 1 course from Arts (GT-AH1) Meets UCD's Art Appreciation requirement	3	X	X	X	X	X
Choose 1 course from History (GT-H11) OR Ways of Thinking (GT-AH3) OR Literature and Humanities (GT-AH2) Meets UCD's Humanities requirement	3	X	X	X	X	X
Choose 1 course from ECON 201 OR ECON 202 (GT-SS1) Meets UCD's Social Science requirement	3	X	X	X	X	X
Choose 1 course from Human Behavior and Social Systems (GT-SS3) OR Geography (GT-SS2) Meets UCD's Behavioral Science requirement	3	X	X	X	X	X

*Required for admissions consideration in one or more engineering degree program. Please contact UCD Engineering advisor for proper advising and for admission consideration requirements for individual areas of study.

** Recommended for admissions consideration. Please contact UCD Engineering advisor for proper advising.