

University of Colorado Denver

Math and Science Requirements

Dept.	Course #	Credits	Title
CHEM	2031	3	General Chemistry I
CHEM	2038	1	General Chemistry I Lab
CHEM	2061	3	General Chemistry II
CHEM	2068	2	General Chemistry II Lab
CHEM	3411	4	Organic Chemistry I
CHEM	3418	1	Organic Chemistry I Lab
CHEM	3421	4	Organic Chemistry II
CHEM	3428	1	Organic Chemistry II Lab
CHEM	3810/4810	4/3	Biochemistry/General Biochemistry I
BIOL	1550	4	Basic Biology: Ecology and the Diversity of Life
BIOL	1560	4	Basic Biology: From Cells to Organisms
BIOL	2010	3	Organisms to Ecosystems
BIOL	2011	1	Organisms to Ecosystems Lab
BIOL	3650	3	General Microbiology
BIOL	3225	4	Human Physiology w/lab
MATH	1401	4	Calculus I

Additional Course Requirements

Dept.	Course #	Credits	Title
ENG	1020	3	Core Composition I*
Social Science (8 semester hours): psychology, sociology, anthropology, history, literature, philosophy or other humanities courses			

* may substitute another CU Denver approved writing course

CU Pharmacy Prerequisite Requirements:

Course	Semester Credits	Quarter Credits
General Biology with lab	8 semester credits	12 quarter credits
General Chemistry with lab	8 semester credits	12 quarter credits
Organic Chemistry with lab	8 semester credits	12 quarter credits
Biochemistry	3 semester credits	4 quarter credits
Microbiology	2 semester credits	3 quarter credits
Human Physiology with lab	4 semester credits	5 quarter credits
Calculus I	3 semester credits	4 quarter credits
English Composition	3 semester credits	4 quarter credits
Humanities / Social Sciences	8 semester credits	10 quarter credits