

University of Colorado: Boulder

Math and Science Requirements

Dept.	Course #	Credits	Title
CHEM	1113	4	General Chemistry I
CHEM	1114	1	General Chemistry I lab
CHEM	1133	4	General Chemistry II
CHEM	1134	1	General Chemistry II lab
CHEM	3311	4	Organic Chemistry I
CHEM	3321	1	Organic Chemistry I lab
CHEM	3331	4	Organic Chemistry II
CHEM	3341	1	Laboratory in Organic Chemistry II
BCHM	4611	3	Principles of Biochemistry
EBIO	3400	3	Microbiology
IPHY	3430	4	Human Physiology
IPHY	3435	2	Physiology Lab
MATH	1300	5	Calculus 1

Either EBIO or MCDB sequence fulfills general biology w/lab credit.

EBIO	1210	3	General Biology I
EBIO	1230	1	General Biology Laboratory I
EBIO	1220	3	General Biology II
EBIO	1240	1	General Biology Laboratory II
OR . . .			
MCDB	3145 / 3140	3/2	Cell Biology + Lab
MCDB	1041/1043	3/1	Fundamentals/Human Genetics + Lab

Additional Course Requirements:

Dept.	Course #	Credits	Title
ENGL	1001	3	Writing, Reading, Culture
Social Science (8 semester hours): psychology, sociology, anthropology, history, literature, philosophy or other humanities courses			

** may substitute another CU Boulder 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	6 quarter credits
Calculus I	3 semester credits	4 quarter credits
English Composition	3 semester credits	4 quarter credits
Humanities / Social Sciences	8 semester credits	12 quarter credits