

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
CHEM	4611	3	Principles of Biochemistry
EBIO	3400	3	Microbiology
IPHY	3410	3	Intro to Human Anatomy
IPHY	3430	3	Intro to Human Physiology
IPHY	3435	2	Physiology Lab
MATH	1300	5	Calculus 1
PHYS	1110	4	General Physics 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	1150/1151	3/1	Intro to Molecular Biology + Lab
MCDB	1041/1043	3/1	Fundamentals/Human Genetics + Lab

Additional Course Requirements:

Dept.	Course #	Credits	Title
ENGL	1001	3	Freshman Writing Seminar*
ENGL	1191	3	Intro. To Creative Writing*
COMM	1300	3	Public Speaking
ECON	2010/2020	3	Principles Microeconomics, Macroeconomics
Social Science (9 semester hours): psychology, sociology, anthropology, history, literature, philosophy or other humanities courses			
General Education (9 semester hours): Other college level courses in science, humanities, math, language, business, etcetera, that are not listed above. Vocational and development courses are not accepted.			

** may substitute another CU Boulder approved writing course*