

University of Northern Colorado

Math and Science Requirements

Dept.	Course #	Credits	Title
CHEM	111	4	Principles of Chemistry I
CHEM	111L	1	Principles of Chemistry I Lab
CHEM	112	4	Principles of Chemistry II
CHEM	112L	1	Principles of Chemistry I Lab
CHEM	331	4	Organic Chemistry I
CHEM	331L	1	Organic Chemistry I Lab
CHEM	332	4	Organic Chemistry II
CHEM	332L	1	Organic Chemistry II Lab
CHEM	381	3	Principles of Biochemistry
BIO	110	4	Biology: Atoms to Cells w/Lab
BIO	111	4	Biology: Organisms to Ecosystems w/Lab
BIO	351	4	Microbiology w/Lab
BIO	350	4	Human Physiology w/Lab
MATH	171	4	Calculus for Life Sciences

Additional Course Requirements

Dept.	Course #	Credits	Title
ENG	122	3	College Composition
Social Science (8 semester hours): psychology, sociology, anthropology, history, literature, philosophy or other humanities courses			

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