

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	Principles of Biology I w/ lab
BIO	210/220	4	Cell Biology/Genetics
BIO	351	4	Microbiology w/Lab
BIO	341	3	Human Anatomy w/Lab
BIO	350	4	Human Physiology w/Lab
MAT	171	4	Calculus I
PHYS	240	5	General Physics I

Additional Course Requirements

Dept.	Course #	Credits	Title
ENG	122	3	College Composition
ENG	123/227	3	College Research Paper/Technical Writing
COMM	100 & 101	1 & 2	Basics of Public Speaking & Speaking Evaluation
ECON	203/205	3	Principles of Macro/Microeconomics
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, social sciences, math, language, business, etc... that are not listed above. Vocational and development courses are not accepted.			