

Colorado State University

Math and Science Requirements

Dept.	Course #	Credits	Title
CHEM	111	4	General Chemistry I
CHEM	112	1	General Chemistry I lab
CHEM	113	3	General Chemistry II
CHEM	114	1	General Chemistry II lab
CHEM	345	4	Organic Chemistry I
CHEM	346	3	Organic Chemistry II
CHEM	344	2	Organic Chemistry Lab
LIFE*	102	4	Attributes of Living Systems
LIFE*	103	4	Biology of Organisms-Animals & Plants
or	*LIFE or BZ series acceptable		
BZ*	120	4	Principles of Plant Biology w/lab
BZ*	110	3	Principles of Animal Biology
BZ*	111	1	Principles of Animal Biology lab
BC	351	4	Principles of Biochemistry
MIP	300	3	General Microbiology
BMS	300	4	Principles of Human Physiology
BMS	302	2	Principles of Human Physiology lab
BMS	301	5	Human Gross Anatomy w/lab
MATH	155	4	Calculus for Biological Scientists I
PH	121	5	General Physics I

Additional Course Requirements

Dept.	Course #	Credits	Title
CO	130/150	3 & 3	Academic Writing and/or College Composition
CO	150	3	Writing Arguments
SPCM	200	3	Public Speaking
ECON	202/204	3	Principles of Macro/Microeconomics
Social Science (9 semester hours): psychology, sociology, history anthropology, 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.			