

## 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
<b>or</b>	<b>*LIFE or BZ series acceptable for Biology requirements</b>		
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
MATH	155	4	Calculus for Biological Scientists I

### Additional Course Requirements

Dept.	Course #	Credits	Title
CO	130/150	3 & 3	Academic Writing and/or College Composition
Social Science (8 semester hours): psychology, sociology, history anthropology, 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