

University of Denver

Math and Science Requirements

| Dept. | Course # | Q Credits | Title |
|-------|------------------|-----------|---|
| CHEM | 1010 | 3 | General Chemistry I |
| CHEM | 1240 | 1 | General Chemistry I lab |
| CHEM | 1020 | 3 | General Chemistry II |
| CHEM | 1250 | 1 | General Chemistry II lab |
| CHEM | 2131 | 3 | Chemistry of the Elements |
| CHEM | 2141 | 1 | Chemistry of the Elements lab |
| CHEM | 2451, 2452, 2453 | 3, 3, 3 | Organic Chemistry I, II, III |
| CHEM | 2461, 2462, 2463 | 1, 1, 1 | Organic Chemistry I, II, III labs |
| CHEM | 3811 | 3 | Biochemistry-Proteins |
| CHEM | 3812 | 3 | Biochemistry-Membranes/Metabolism |
| BIOL | 1010 | 4 | Physiological Systems (Bio I) |
| BIOL | 1020 | 1 | Physiological Systems Lab |
| BIOL | 1011 | 4 | Evolution, Heredity & Biodiversity (Bio II) |
| BIOL | 1021 | 1 | Evolution, Heredity & Biodiversity Lab |
| BIOL | 2120 | 4 | Cell Structure & Function (Bio III) |
| BIOL | 2121 | 1 | Cell Structure & Function Lab |
| BIOL | 3242 | 5 | Human Anatomy & Physiology w/ lab |
| BIOL | 3120 | 4 | General Microbiology w/Lab |
| MATH | 1951 | 4 | Calculus I |

Additional Course Requirements

| Dept. | Course # | Credits | Title |
|--|----------|---------|-----------------------------|
| WRIT | 1122 | 4 | Rhetoric & Academic Writing |
| Social Science (14 quarter unit credits): psychology, sociology, anthropology, history, literature, philosophy or other humanities courses | | | |

***University of Denver is on a quarter system**

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 |

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|------------------------------|--------------------|--------------------|
| 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 |