**Preprofessional and Allied Health Advising Center**

**Preprofessional@du.edu (303) 871-3639**

**PRE-PHARMACY ADVISING**

**Biology requirements**
- BIOL 1011 Evolution, Heredity, and Biodiversity (4 cr)
- BIOL 1021 Evolution, Heredity, and Biodiversity Lab (1 cr)
- BIOL 1010 Physiological Systems (4 cr)
- BIOL 1020 Physiological Systems Lab (1 cr)
- BIOL 2120 Cell Structure and Function (4 cr)
- BIOL 2125 Cell Structure and Function Lab (1 cr)
- BIOL 2450 Human Anatomy w/ lab (5 cr)
- BIOL 3120 General Microbiology w/lab (4 cr)
- BIOL 3250 Human Physiology w/ lab (5 cr)

**Inorganic Chemistry requirements**
- CHEM 1010 General Chemistry I (3 cr)
- CHEM 1240 General Chemistry Lab (1 cr)
- CHEM 1020 General Chemistry II (3 cr)
- CHEM 1250 General Chemistry II Lab (1 cr)
- CHEM 2131 Chemistry of the Elements (3 cr)
- CHEM 2141 Chemistry of the Elements Lab (1 cr)

**Organic Chemistry Requirements**
- CHEM 2451 Organic Chemistry I (3 cr)
- CHEM 2461 Organic Chemistry I Lab (1 cr)
- CHEM 2452 Organic Chemistry II (3 cr)
- CHEM 2462 Organic Chemistry II Lab (1 cr)
- CHEM 2453 Organic Chemistry III (3 cr)
- CHEM 2463 Organic Chemistry III Lab (1 cr)

**Biochemistry Requirements**
- CHEM 3811 Biochemistry I Proteins (3 cr) *
- CHEM 3812 Biochemistry II Membranes & Metabolism (3 cr) *

**Math Requirement**
- MATH 1951 Calculus I (4 cr)

**Physics Requirement**
- PHYS 1111 General Physics I (4 cr)

**Social Sciences Requirements (14 credits total)*
- PSYC 1001 Foundations of Psychological Science
- SOCI 1810 Understanding Social Life

*Psychology, sociology, anthropology, history, literature, philosophy or other humanities

**Other Requirements**
- WRIT 1122 Rhetoric & Academic Writing
- WRITING 1133 Writing & Research
- COMM 1012 Speaking on Ideas that Matter
- ECON 1020 - Introduction to Micro- and Macroeconomics I: History and Theories

* The requirements for these courses might vary depending on the Pharmacy school. Check with specific schools for information on the number of quarter hour credits necessary.