**Colorado College Pre-Health Track**

**Courses Required for: MD, DO, Dental, Vet, Podiatry, Optometry, Pharmacy**

**As Designated from the Associations: AAMC, AACOM, ADEA, AAVMC, AACPM, ASCO, AACP**

* **Biology – 2 intro course requirement– translates to 3 courses at Colorado College:**
	+ **Biology: 1 course - BE 105; or BE106; or BE107 – pick one course**
	+ **Biology: 2 courses - MB131 and MB201 – need both courses**
1. **Chemistry – 5 course requirement**
	* **General Chemistry: 2 courses – CH107 and CH 108**
	* **Organic Chemistry: 2 courses – CH250 and CH251**
	* **Biochemistry: 1 course – CH382**
* **Physics – 2 course requirement**
	+ **Physics: 2 courses – PC 141 and PC142**
* **Math – 2 course requirement**
	+ **Math: 2 courses – MA117; MA 125; MA 126; MA129 (any 2 courses)**
* **English – 2 course requirement**
	+ **English: 2 courses – 1 writing intensive; 1 literature based**

**Courses Highly Recommended By: Med, Dental, Vet, etc. Schools**

* + **Psychology – 1 course – PY100 \*Recommended for MCAT Preparation**
	+ **Genetics – 1 course – MB231**
	+ **Anatomy – 1 course – HK204**
	+ **Human Physiology – 1 course – HK321**
	+ **Microbiology – 1 course – MB320**

**Courses Required for: PA, PT, Nursing**

**As designated from the Associations: PAEA, APTA, AACN**

* **Biology – 2 intro course requirement – translates to 3 courses at Colorado College**
	+ **Biology - Microbiology – 1 course – BE107 or MB320**
	+ **Biology – Cell Biology – 2 courses - MB131 and MB201**
* **Chemistry - 2-4 course requirement (depending on program)**
	+ **General Chemistry – 2 courses – CH107 and CH108**
	+ **Organic Chemistry – 2 courses – CH250 and CH251 (not required for PT schools)**
* **Physics – 2 course requirement (PT schools only)**
	+ **Physics – 2 courses – PC141 and PC142 (PT schools only)**
* **Math - 2 course requirement**
	+ **Statistics – 1 course – MA117**
	+ **Calculus – 1 course – MA126 or MA129**
* **Psychology – 1-2 course requirement (depending on program)**
	+ **Psychology – 1 -2 courses – PY100 (some schools require 2 courses for PT & Nursing)**
* **Anatomy and Physiology – 2 course requirement**
	+ **Basic Anatomy – 1 course – HK204**
	+ **Human Physiology – 1 course – HK321**

**Courses Highly Recommended by PA, PT and Nursing Schools**

* + **Biochemistry – 1 course: CH382 (\*\*Nursing & PA)**
	+ **Genetics – 1 course: MB231 (\*Varies by school)**

**NOTE: Course Requirements vary from each program and profession. Please check course listing on the schools’ website**

**For more Information, contact:**

**Jane Byrnes, Pre-Health Advising Manager;** **jane.byrnes@coloradocollege.edu**