



## Public Health – Pre-Med Track (120 credit hours)

Student Name \_\_\_\_\_

Rocket # \_\_\_\_\_

General Skills Area: 13 hours		
HHS 1000	CHHS Orientation	1
ENGL 1100	Composition I with Workshop	3
ENGL 2950	Scientific & Technical Report Writing	3
MATH 1320	College Algebra	3
MATH 2600	Introduction to Statistics	3

Humanities/Fine Arts: 6 hours	
Suggestions: COMM 2840, PHIL 1020, PHIL 2400	

Diversity of U.S. Culture: 3 hours	
Suggestions: BMGT 2700, BMGT 2750, DST 2020, PSC 4540, PSC 4590, PSY 3730, SOC 2640	

Diversity of Non-U.S. Culture: 3 hours	
Suggestions: ANTH 2800, ANTH 3300, ANTH 4760, GEPL 2030, WGST 4190	

Social Sciences: 6 hours	
Suggestions: SOC 1020, SOC 2640, SOCW 1030	

Public Health Core Required Courses (34 hours)		
HEAL 2700	Introduction to Public Health	3
HEAL 2750	Introduction to Epidemiology	3
HEAL 3000	Global Health	3
HEAL 3500	Environmental Health	3
HEAL 3600	Prevention and Control of Disease	3
HEAL 3800	Death & Dying	3
HEAL 4100	Health Behavior	3
HEAL 4200	Methods/Mat's in Public Health	3
HEAL 4700	Nutritional Science	3
HEAL 4800	Public Health Research & Stats	3
HEAL 4940	Senior Field Experience	4

Public Health Support Courses (6 hours from the following)		
HEAL 1800	Medical Terminology	3
HEAL 2400	General Safety	3
HEAL 2500	Personal Health	3
HEAL 2600	Mental Health	3
SOC 4180	Medical Sociology	3

### (Required Courses Continued on Reverse Side)

**For direct acceptance from high school into the program, applicants need:**

- A minimum high school cumulative grade point average of 3.2 and a composite ACT score of 25 (equivalent SAT combined reading and math score of 1150).
- Have completed a minimum three years of high school math, one year of chemistry, and one year of biology.
- Additional high school science course work is strongly recommended.

**For transfer students, applicants need:**

A minimum GPA of 3.0 in higher education courses.

Direct from high school students who have college credit from AP courses or PSO can work with an academic advisor to determine which courses will be permitted as replacements for courses noted above.

**Note: All students must maintain a GPA of 3.0 or higher to remain in good standing in the pre-med track.**

**(Required Courses Continued from Reverse Side)**

**Natural Sciences: 28 hours**

<b>Bio</b>	KINE 2510	Human Anatomy		3cr
	KINE 2520	Human Anatomy Lab <i>(taken with KINE 2510)</i>		1cr
	KINE 2530	Human Physiology	Pre-req.: KINE 2510	3cr
	KINE 2540	Human Physiology Lab <i>(taken with KINE 2530)</i>		1cr

*Take either the Entire Course Block 1 Above or the Entire Course Block 2 Below*

<b>Bio</b>	KINE 2560	Anatomy & Physiology I		3cr
	KINE 2460	Anatomy & Physiology I Lab		1cr
	KINE 2570	Anatomy & Physiology II	Pre-req.: KINE 2560	3cr
	KINE 2470	Anatomy & Physiology II Lab		1cr

CHEM 1230	General Chemistry I		4cr
CHEM 1280	General Chemistry Lab I <i>(taken with CHEM 1280)</i>		1cr
CHEM 1240	General Chemistry II	Pre-req.: CHEM 1230	4cr
CHEM 1290	General Chemistry Lab II		1cr
BIOL 2150	Fundamentals of Life Sciences		4cr
BIOL 2160	Fundamentals of Life Sciences Lab		1cr
BIOL 2170	Fundamentals of Life Sciences II	Pre-req.: BIOL 2150	4cr
BIOL 2180	Fundamentals of Life Sciences Lab II		1cr

**Pre-Med Physics (10 hours)**

PHYS 2070	General Physics I		5cr
PHYS 2080	General Physics II		5cr

**Pre-Med Organic and Biochemistry (11 hours)**

CHEM 2410	Organic Chemistry I		3cr
CHEM 2460	Organic Chemistry Lab I <i>(taken with CHEM 2460)</i>		1cr
CHEM 2420	Organic Chemistry II	CHEM 2410	3cr
CHEM 2470	Organic Chemistry Lab II <i>(taken with CHEM 2470)</i>		1cr
CHEM 3510	Biochemistry I		3cr

*In 2015, the Association of American Medical Colleges launched a new version of the*

