



Undergraduate Public Health – Pre-Med Track

Course Number	Course Name	Pre-Requisite	Date	Sub.	Grade	Credit Hours
General Skills Area: 14 hours						
HHS 1000	CHHS Orientation					1
ENGL 1100	Composition I with Workshop					3
ENGL 2950	Scientific & Technical Report Writing	ENGL 1100				3
MATH 1750	Mathematics for the Life Sciences I					4
MATH 1760	Mathematics for the Life Sciences II	MATH 1760				3

Humanities/Fine Arts: 6 hours <i>(select two classes from the following)</i>						
Suggestions: COMM 2840, DST 3030, PHIL 2400						

Diversity of U.S. Culture: 3 hours <i>(select one class from the following)</i>						
Suggestions: BMGT 2750, 2700, DST 2020, SOC 2640, 4660						

Non-U.S. Culture: 3 hours <i>(select one class from the following)</i>						
Suggestions: ANTH 2800, 3300, 4760, GEPL 2030						

Social Sciences: 6 hours <i>(select two classes from the following)</i>						
Suggestions: SOC 2640						

Undergraduate Public Health – Pre-Med Track (*continued*)

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1

Natural Sciences: 28 hours

Block 1	KINE 2510	Human Anatomy				3
	KINE 2520	Human Anatomy Lab (<i>taken with KINE 2510</i>)				1
	KINE 2530	Human Physiology	KINE 2510			3
	KINE 2540	Human Physiology Lab (<i>taken with KINE 2530</i>)				1

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

Block 2	KINE 2560	Anatomy & Physiology I				3
	KINE 2460	Anatomy & Physiology I Lab				1
	KINE 2570	Anatomy & Physiology II	KINE 2560			3
	KINE 2470	Anatomy & Physiology II Lab				1

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

Pre-Med Physics (10 hours)

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

Pre-Med Organic and Biochemistry (14 hours)

CHEM 2410	Organic Chemistry I					3
CHEM 2460	Organic Chemistry Lab I (<i>taken with CHEM 2460</i>)					1
CHEM 2420	Organic Chemistry II	CHEM 2410				3
CHEM 2470	Organic Chemistry Lab II (<i>taken with CHEM 2470</i>)					1
CHEM 3510	Biochemistry I					3
CHEM 3520	Biochemistry II	CHEM 3510				3

Undergraduate Public Health – Pre-Med Track (*continued*)

Public Health Core Required Courses (33 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 and Materials in Community Health					3
HEAL 4700	Nutritional Science					3
HEAL 4800	Public Health Research and Statistics					3
HEAL 4940	Senior Field Experience					3

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

Total Number of credit hours: 124

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.

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

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.