

<b>4 + 4 Dual; Bachelor of Science in Public Health (B.S. in Public Health/D.O.): Course Catalog</b>							
<i>Year</i>	<i>Semester</i>	<i>Course Number</i>	<i>Course</i>	<i>Credits</i>	<i>Prerequisite:</i>	<i>Frequency</i>	
<b>Year 1</b>	<b>fall</b>	BPH 1010	Foundations of Public Health	3	None	Every fall, winter, and summer	
		MATH 1200	Pre-Calculus Algebra	3	Challenge examination or MATH 1040		
		BIOL 1500	Biology 1/Lab	4	MATH 1040 or higher COMP 1000 or higher		
		COMP 1500	College Writing	3	SAT verbal score of 520, ACT English score of 22, a TOEFL score of 650 (paper) or 280 (computer), a passing Writing Challenge Exam, or COMP 1000		
		Univ 1000	First-Year Seminar	3	None		
		<b>Total Semester Credits:</b>			<b>16</b>		
<b>Year 1</b>	<b>winter</b>	BPH 1020	Principles of Health Behavior	3	None	Every fall, winter, and summer	
		BPH 2050	Community Health	3	None	Every fall, winter, and summer	
		BIOL 1510	Biology 2/Lab	4	BIOL 1500 or higher MATH 1040 or higher COMP 1000 or higher		
		MATH 1250	Trigonometry	4	Math 1200		
		CHEM 1300	Chemistry 1/Lab	4	MATH 1200		
		<b>Total Semester Credits:</b>			<b>18</b>		

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<b>Year 2</b>	<b>fall</b>	BPH 2022	Public Health Biology	3	BPH 1010 Foundations of Public Health	Every fall and winter
		BPH	Open Major Elective	3		
		CHEM 1310	General Chemistry 2/Lab	4	CHEM 1300 or CHEM 1300H	
		COMP 2000	Advanced College Writing	3	CRJU 1100	
		PSYCH 1020	Introduction to Psychology	3	N/A	
			<b>Total Semester Credits:</b>	<b>16</b>		
<b>Year 2</b>	<b>winter</b>	BPH 2040	Health Communication	3	BPH 1010 Foundations of Public Health BPH 1020 Principles of Health Behavior COMP 1500 or 1500H	Every fall and winter
		BPH 2030	Public Health Seminar	3	None	Every fall and winter
		CHEM 2400	Organic Chemistry 1/Lab	4	CHEM 1310 or CHEM 1310H	
		PHYS 2350	Physics 1	4	MATH 1250, MATH 2100, or MATH 2100H	
		BPH	Open Major Elective	3		
			<b>Total Semester Credits:</b>	<b>17</b>		

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<b>Year 3</b>	<b>fall</b>	BPH 3010 or 3010 (H)	Concepts in Epidemiology Concepts in Epidemiology	3	BPH 1010 Foundations of Public Health MATH 2020 Applied Statistics None	Every fall and winter Every fall
		BPH 3020	Public Health Leadership and Management	3	BPH 1010 - Foundations of Public Health BPH 2022 - Public Health Biology BPH 2030 - Public Health Seminar BPH 2040 - Health Communication	Every fall and winter
			CHEM 2410 Organic Chemistry 2/Lab	4	CHEM 2400 or CHEM 2400H	
		PHYS 2360	Physics 2	4	PHYS 2350 and Either MATH 1250, MATH 2100, or MATH 2100H	
			<b>Total Semester Credits:</b>	<b>14</b>		
<b>Year 3</b>	<b>winter</b>	BPH 3030 BPH	Introduction to Global Health Open Major Elective	3 3	BPH 1010 Foundations of Public Health BPH 3010 Foundations of Epidemiology	Every fall and winter
		CHEM 3650	Biochemistry	4	BIOL 1500 and CHEM 2200, CHEM 2410, or CHEM 2410H	
		SOCL 1020	Introduction to Sociology	3	N/A	
		MATH 2020	Applied Statistics	3	MATH 1040 or higher	
			<i>Take MCAT</i>	N/A	N/A	
			<b>Total Semester Credits:</b>	<b>16</b>		
<b>Year 4</b>	<b>fall</b>	BPH 4950	Essentials of Public Health Planning	3	BPH 1010 Foundations of Public Health BPH 1020 Principles of Health Behavior	Every fall and winter
		BPH 4020	Policies, Systems, and Environment of Health Care	3	BPH 1010 Foundations of Public Health BPH 1020 Principles of Health Behavior	Every fall and winter
		BPH	Open Major Elective	3		
		BPH	Open Major Elective	3		
		A&H	Open Arts and Humanities	3		
			<b>Total Semester Credits:</b>	<b>15</b>		
<b>Year 4</b>	<b>winter</b>	BPH 4951 BPH	Community-Based Health Project Open Major Elective	3 3	BPH 1010 Foundations of Public Health BPH 1020 Principles of Health Behavior BPH 2050 Community Health BPH 4950 Essentials of Public Health Planning	Every fall and winter

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		BPH 4910	Environmental and Occupational Health	3	BPH 1010 Foundations of Public Health BPH 3010 Concepts of Epidemiology	Every fall and winter
		BPH 4980 PHIL 3180	Eithical Issues in Public Health Biomedical Ethics	3	BPH 1010, BPH 4020 COMP 2000, COMP 2010, COMP 2020, or COMP 2000H	
			<b>Total Semester Credits:</b>	<b>12</b>		
			<b>Total Undergraduate Credits</b>	<b>124</b>		

\*Shaded cells represent B.S. in Public Health courses