

# PUBLIC HEALTH - 5-YEAR BACHELOR OF SCIENCE AND MASTER OF PUBLIC HEALTH IN HEALTH POLICY AND MANAGEMENT

The 3+2 Bachelor of Science in Public Health and Masters in Public Health in Health Policy and Management is more than a means to produce next-level HPM experts. It will deliver graduates who can not only immediately impact the delivery and administration of health care programs and policies nationwide, but also deliver individuals with a well-developed skill set to manage medicine, nursing, population health and other health professions.

The undergraduate component of the 3+2 program is based on a philosophy of workplace health promotion and proactive prevention of illness to improve the quality of life of individuals, employees, families and communities. The graduate MPH component is a non-thesis degree program with culminating experiences as part of the degree requirements. Students will participate in a practicum demonstrating overall public health problem solving skills and complete a rigorous capstone class.

## Program Requirements

The following is a suggested schedule that includes the required courses for the combined BS/MPH in Public Health-Health Policy and Management. It is recognized that many students will change the sequence and number of courses taken in any semester. Deviations from the prescribed course sequence, however, should be made with care to ensure that prerequisites for all courses are met.

### First Year

Fall		Semester Credit Hours
BIOL 111	Introductory Biology I	4
Select one of the following:		3
COMM 203	Public Speaking	
COMM 205	Communication for Technical Professions	
COMM 243	Argumentation and Debate	
ENGL 104	Composition and Rhetoric	
ENGL 203	Writing about Literature	
ENGL 210	Technical and Professional Writing	
PERF 407	Performing Literature	
Select one of the following:		3
MATH 140	Mathematics for Business and Social Sciences	
MATH 142	Business Calculus	
MATH 147	Calculus I for Biological Sciences	
MATH 148	Calculus II for Biological Sciences	
MATH 151	Engineering Mathematics I	
MATH 152	Engineering Mathematics II	
MATH 171	Calculus I	

MATH 172	Calculus II	
PHIL 240	Introduction to Logic	
Social and Behavioral Sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences</a> )		3
<b>Semester Credit Hours</b>		<b>13</b>
<b>Spring</b>		
BIOL 112	Introductory Biology II	4
Select one of the following:		3
COMM 203	Public Speaking	
COMM 205	Communication for Technical Professions	
COMM 243	Argumentation and Debate	
ENGL 104	Composition and Rhetoric	
ENGL 203	Writing about Literature	
ENGL 210	Technical and Professional Writing	
PERF 407	Performing Literature	
Select one of the following:		3
MATH 140	Mathematics for Business and Social Sciences	
MATH 142	Business Calculus	
MATH 147	Calculus I for Biological Sciences	
MATH 148	Calculus II for Biological Sciences	
MATH 151	Engineering Mathematics I	
MATH 152	Engineering Mathematics II	
MATH 171	Calculus I	
MATH 172	Calculus II	
PHIL 240	Introduction to Logic	
Creative arts ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts</a> )		3
<b>Semester Credit Hours</b>		<b>13</b>
<b>Second Year</b>		
<b>Fall</b>		
CHEM 119	Fundamentals of Chemistry I	4
POLS 206	American National Government	3
American history ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> )		3
Free electives <sup>1</sup>		6
<b>Semester Credit Hours</b>		<b>16</b>
<b>Spring</b>		
POLS 207	State and Local Government	3
American history ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> )		3
Language, philosophy and culture ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-and-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-and-culture</a> )		3
Free electives <sup>1</sup>		6
<b>Semester Credit Hours</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
PHLT 302	Foundations of Public Health	3
PHLT 303	Social Context of Population Health	3

PHLT 304	Biological Basis of Public Health	3	Elective <sup>3</sup>	6
PHLT 310	Public Health Writing	1	<b>Semester Credit Hours</b>	<b>12</b>
PHLT 313	Health Care and Public Health System	3	<b>Total Semester Credit Hours</b>	<b>150</b>
PHLT 314	Public Health Data Management and Assessment I	2		
<b>Semester Credit Hours</b>		<b>15</b>		
<b>Spring</b>				
PHLT 305	Epidemiology in Public Health	3		
PHLT 309	Population Health Promotion	3		
PHLT 311	Narrative Approach to Public Health	1		
PHLT 315	Public Health Data Management and Assessment II	2		
PHLT 330	The Environment and Public Health	3		
PHLT 412	Health Advocacy and Policy	3		
<b>Semester Credit Hours</b>		<b>15</b>		
<b>Fourth Year</b>				
<b>Fall</b>				
PHLT 411	Project Management in Public Health	3		
PHLT 441	Strategies for Population Health Improvement	3		
PHPM 605	Introduction to Health Policy and Management	3		
SOPH 601	Thinking in Populations: The Public Health Mindset <sup>2</sup>	2		
SOPH 602	Investigation and Control: Acute Public Health Events <sup>2</sup>	3		
SOPH 603	Assessment and Intervention: Wicked Problems in Public Health <sup>2</sup>	3		
<b>Semester Credit Hours</b>		<b>17</b>		
<b>Spring</b>				
PHLT 445	Applications of Public Health	3		
SOPH 604	Framing and Persuasion: Public Health in the Public Sphere <sup>2</sup>	1		
PHPM 614	Strategic Planning and Marketing	3		
PHPM 623	Health Care Financial Management I	3		
PHPM 625	Management Strategies and Principles for Public Health Organizations	3		
PHPM 640	Health Policy and Politics	3		
<b>Semester Credit Hours</b>		<b>16</b>		
<b>Summer</b>				
PHPM 684	Practicum <sup>2</sup>	3		
<b>Semester Credit Hours</b>		<b>3</b>		
<b>Fifth Year</b>				
<b>Fall</b>				
PHLT 307	Public Health in the Global Context	3		
PHLT 410	Public Health Communication	3		
PHPM 633	Health Law and Ethics	3		
PHPM 661	Introduction to Health Economics	3		
Elective <sup>3</sup>		3		
<b>Semester Credit Hours</b>		<b>15</b>		
<b>Spring</b>				
PHLT 415	Emergency Management in Public Health	3		
SOPH 680	Public Health Capstone <sup>2</sup>	3		

<sup>1</sup> Chosen in consultation with BSPH academic advisor. Select from any 100-499 course.

<sup>2</sup> These 15 hours will be used towards both the BS and MPH degree in Public Health.

<sup>3</sup> Elective options: courses from PHPM or other SPH departments may be taken. For courses outside SPH, please get approval from the departmental advisor.

The program includes a total of 165 hours which up to 15 hours may be applied toward both the Bachelor of Science in Public Health and the Master of Public Health in Health Policy and Management.

Approval of degree plan does not guarantee access to courses. Students must satisfy prerequisites, and some course (writing intensive classes included) are available to majors only. It is the responsibility of the student to ascertain whether there are any restrictions or prerequisites for courses in their degree plan.