The 3+2 Bachelor of Science in Public Health and Masters in Public Health program is more than a means to produce next-level Public Health practitioners. It will deliver a graduate who can not only immediately impact the field of Public Health, but also deliver someone with a well-rounded understanding of the role that Public Health plays in medicine, nursing, allied health or other health professions.

The undergraduate component of the 3+2 program is based on a philosophy of health promotion and disease prevention, to improve the quality of life of individuals, 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 Promotion & Community Health Sciences. 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

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
Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative arts) 3

Fall Credit Hours 16

Spring

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 (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative arts) 3

Spring Credit Hours 16

Second Year

Fall

CHEM 119 Fundamentals of Chemistry I 4
POLS 206 American National Government 3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american history) 3
General electives 1 6

Fall Credit Hours 13

Spring

POLS 207 State and Local Government 3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american history) 3
Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language, philosophy and culture) 3
General electives 1 6

Spring Credit Hours 15

Third Year

Fall

PHLT 302 Foundations of Public Health 3
PHLT 303  Social Context of Population Health  3  
PHLT 304  Biological Basis of Public Health  3  
PHLT 310  Public Health Writing  1  
PHLT 313  Health Care and Public Health System  3  
PHLT 314  Public Health Data Management and Assessment I  2  

| Semester Credit Hours | 15 |

**Spring**  
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  
PHTL 330  The Environment and Public Health  3  
PHTL 312  Health Advocacy and Policy  3  

| Semester Credit Hours | 15 |

**Fourth Year**  
**Fall**  
HPCH 603  Social and Behavioral Determinants of Health  3  
PHTL 411  Project Management in Public Health  3  
PHTL 441  Strategies for Population Health Improvement  3  
SOPH 601  Thinking in Populations: The Public Health Mindset  2  
SOPH 602  Investigation and Control: Acute Public Health Events  2  
SOPH 603  Assessment and Intervention: Wicked Problems in Public Health  2  

| Semester Credit Hours | 17 |

**Spring**  
HPCH 605  Applied Research Methods  3  
HPCH 610  Community Organization and Assessment  3  
HPCH 611  Program Planning  3  
PHTL 410  Public Health Communication  3  
PHTL 445  Applications of Public Health  3  
SOPH 604  Framing and Persuasion: Public Health in the Public Sphere  2  

| Semester Credit Hours | 16 |

**Summer**  
HPCH 637  Principles of Health Program Management  3  
HPCH 684  Practicum  2  

| Semester Credit Hours | 6 |

**Fifth Year**  
**Fall**  
HPCH 613  Program Evaluation  3  
PHTL 307  Public Health in the Global Context  3  
Elective  3  

| Semester Credit Hours | 12 |

**Spring**  
PHTL 415  Emergency Management in Public Health  3  
SOPH 680  Public Health Capstone  2  

| Semester Credit Hours | 3  

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1. Chosen in consultation with BSPH academic advisor. Select from any 100-499 course.  
2. These 15 hours will be used towards both the BS and MPH degree in Public Health.  
3. Elective Options: courses from HPCH or other SPH departments may be taken. For courses outside SPH, please get approval from the department 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 Promotion & Community Health Sciences.  

Approval of degree plan does not guarantee access to courses. Students must satisfy prerequisites, and some courses (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.