

HEALTH SCIENCES: PUBLIC HEALTH CONCENTRATION, BACHELOR OF SCIENCE

Public Health is a field of science that aims to prevent disease, prolong life and promotion overall wellbeing. Public Health involves education, promotion of healthy lifestyles, research, prevention, and the detection and response of disease or conditions in individuals, organizations and communities. The concept of health takes into account physical, psychological, spiritual and social well-being.

Graduates of the Public Health concentration are eligible to sit for the Certification in Public Health Exam.

Public Health graduates can find employment in worksite health promotion, community health, government and volunteer health agencies, clinical and managed care settings. Public Health graduates will be prepared to apply for a Master in Public Health degree.

Student Learning Outcomes

- Summarize and synthesize information relevant to assessing and improving healthcare and population health;
- Exhibit the ability to read and interpret scientific research with application of the scientific methods, statistics, study design, and reporting in the health sciences;
- Evaluate and integrate critical concepts and skills acquired in the health sciences curriculum to common professional problems in the fields of interest;
- Exhibit effective oral and written communication as well as mass communication regarding subjects related to the health sciences in an individual and group setting;
- Apply and demonstrate knowledge, skills and critical problem solving in a field-based and/or clinical setting.

Specific Program Requirements

Course	Title	Credits
Required Courses		
HS 101	Introduction to Health Professions	2
ANTH 100	Cultural Anthropology (GT-SS3)	3
or SOC 101	Introduction to Sociology (GT-SS3)	
CHEM 111	Principles of Chemistry (GT-SC2)	3
CHEM 111L	Principles of Chemistry Lab (GT-SC1)	1
BIOL 112	Nutrition	3
EPER 162	Personal Health	3
EPER 162L	Personal Health Lab	1
BIOL 220	Medical Terminology	2
EPER 222	Behavior Facilitation	3
HS 230	Foundations of Public Health	3
AT 232	First Aid	2
HS 312	Nutrition & Food Systems in Public Health	3
HS 320	Evaluation of Health Issues	3
HS 325	Health Communication	3
HS 330	Epidemiology & Disease Prevention	3
HS 335	Public Health and the Environment	3

HS 336	Community and Global Health	3
EPER 343	Research and Statistics	3
HS 402	Grant Writing & Community Partnerships	3
HS 430	Public Health Program Planning	3
HS 435	Public Health Program Evaluation	3
HS 493	Seminar	2
HS 498	Internship	6

Other Required Courses

BIOL 223	Human Physiology and Anatomy I (GT-SC2)	3
BIOL 223L	Human Physiology and Anatomy I Lab (GT-SC1)	1
BIOL 224	Human Physiology and Anatomy II (GT-SC2)	3
BIOL 224L	Human Physiology and Anatomy II Lab (GT-SC1)	1
CIS 103	Introduction to PowerPoint	1
CIS 104	Introduction to Excel Spreadsheets	1
CID 103	Speaking & Listening	3
MATH 156	Introduction to Statistics (GT-MA1)	3
PSYC 151	Human Development (GT-SS3)	3
POLS 101	American Government (GT-SS1)	3
ENG 101	Rhetoric & Writing I (GT-CO1)	3
ENG 102	Rhetoric & Writing II (GT-CO2)	3
World Language Humanities		3
General Education Humanities		3
General Education History		3
Electives or Minor		19

Total Credits **120**

All HSHM Majors are required to:

- Complete a concentration of study with a cumulative GPA of 2.50 or higher.
- Earn a 2.0 overall GPA to enroll in 300 or 400-level courses in the department;
- Earn a minimum grade of a "C" in all prerequisite and major courses;
- Repeat prerequisite and major courses with a grade of "D" or lower until a grade of "C" or higher is achieved; and
- Earn a cumulative GPA of 2.0 or higher in required English and speech communication courses.
- Earn at least 120 credit hours with at least 40 upper-division credits.
- Successfully complete an internship course.
- Submit a graduation contract by the deadline the semester of graduation.

Planning Sheet

Disclaimer: The Planning Sheet is designed as a guide for student's planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of an academic advisor. While accurately portraying the information contained in the college catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered the institution.

Course	Title	Credits
Year 1		
Fall		
AT 232	First Aid	2

2 Health Sciences: Public Health Concentration, Bachelor of Science

CID 103	Speaking & Listening	3
CIS 103	Introduction to PowerPoint	1
CIS 104	Introduction to Excel Spreadsheets	1
ENG 101	Rhetoric & Writing I (GT-CO1)	3
HS 101	Introduction to Health Professions	2
PSYC 151	Human Development (GT-SS3)	3
Credits		15
Spring		
BIOL 220	Medical Terminology	2
ENG 102	Rhetoric & Writing II (GT-CO2) or ENG 117	3
EPER 162	Personal Health	3
EPER 162L	Personal Health Lab	1
MATH 156	Introduction to Statistics (GT-MA1)	3
SOC 101 or ANTH 100	Introduction to Sociology (GT-SS3) or Cultural Anthropology (GT-SS3)	3
Credits		15
Year 2		
Fall		
BIOL 223	Human Physiology and Anatomy I (GT-SC2)	3
BIOL 223L	Human Physiology and Anatomy I Lab (GT-SC1)	1
HS 230	Foundations of Public Health	3
HIST 136	The Southwest United States (GT-H11) or any Gen Ed: History	3
SPN 101	Beginning Spanish I or any Gen Ed: World Language	3
Elective or Minor		3
Credits		16
Spring		
BIOL 112	Nutrition	3
BIOL 224	Human Physiology and Anatomy II (GT-SC2)	3
BIOL 224L	Human Physiology and Anatomy II Lab (GT-SC1)	1
EPER 222	Behavior Facilitation	3
POLS 101	American Government (GT-SS1)	3
Elective or Minor		3
Credits		16
Year 3		
Fall		
CHEM 111	Principles of Chemistry (GT-SC2)	3
CHEM 111L	Principles of Chemistry Lab (GT-SC1)	1
HS 320	Evaluation of Public Health Issues	3
HS 330	Epidemiology & Disease Prevention	3
HS 430	Public Health Program Planning	3
General Education	Humanities	3
Credits		16
Spring		
HS 312	Nutrition & Food Systems in Public Health	3
HS 335	Public Health and the Environment	3
HS 402	Grant Writing & Community Partnerships	3
HS 435	Public Health Program Evaluation	3
Elective or Minor		3
Credits		15
Year 4		
Fall		
EPER 343	Research and Statistics	3
HS 336	Community and Global Health	3
HS 493	Seminar	2
Elective or Minor		7
Credits		15
Spring		
HS 325	Health Communication	3
HS 498	Internship	6

Elective or Minor	3
Credits	12
Total Credits	120