

# 2019 – 2020 Public Health Curriculum Guide (Online Program)

Bachelor of Science with a major in Public Health



The Bachelor of Science with a major in Public Health at the University of Arizona is a degree that will provide you with comprehensive coursework and experiential education in public health. In Arizona, the UA public health degree is the only program accredited by the Council on Education for Public Health.

You will have the opportunity to customize your degree experience to match your interests, aspirations, and future goals. Learn more about the emphasis areas and decide which is right for you.

Emphasis Options:	For students seeking careers in...	Students learn about...
<b>Global Health</b>	A global setting or agencies concerned with global health.	Geographical variations of disease prevalence and how to develop, manage, and evaluate public health programs designed to address health disparate populations.
<b>Health Systems: Theory &amp; Practice</b>	Health care administration, health care policy, public health management, and similar professions.	Economics of health care and health care reform, hospital management and administration, health policy, biological research, biomedicine, mental health issues, organizational assessment and planning, and public health marketing.
<b>Public Health Practice</b>	Applied public health practice, in governmental and non-governmental settings.	Public health evaluation, strategic planning for public health programming and originations, health care economics, and public health law.

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Edit Date: \_\_\_\_\_



THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman  
College of Public Health

ONLINE PROGRAM - Curriculum Guide:

**2019-2020**Bachelor of Science  
Major in Public Health

Aspirations for after graduation: \_\_\_\_\_

Expected Graduation date: \_\_\_\_\_

**PRE-MAJOR PREREQUISITE COURSES** (all units required, grades C or higher)

Please note: students are eligible to apply to the major when the remaining prerequisite coursework is 5 units or fewer.

Pre-Req Courses Available Online at the UA: Course Number/Title	Units	Notes	Semester/Year	Grade
<b>First Semester Composition</b> ENGL 101	3			
<b>Second Semester Composition</b> ENGL 102	3			
<b>Second Language</b> Second Semester Language Proficiency	0-8			
<b>College Algebra</b> MATH 112 or higher	3			
<b>Personal Health and Wellness</b> HPS 178	3			
<b>Introduction to Public Health</b> HPS 200	3			
<b>Introduction to Nutrition</b> NSC 101	3			
<b>Introductory Biology</b> MCB 181R	3			
<b>Introductory Biology Lab</b> MCB 181L	1			

Pre-req Courses to Transfer: Number/Title of UA equivalent	Units	Notes	Semester/Year	Grade
<b>Chemistry</b> CHEM 101A and 101B/102 or CHEM 151 and CHEM 152	7-8			

**GENERAL EDUCATION COURSES** (all units required before graduation, grades D or higher)

<b>Individuals and Societies - Tier I:</b> 150 numbered course	3			
<b>Individuals and Societies - Tier I:</b> 150 numbered course	3			
<b>Traditions and Cultures - Tier I:</b> 160 numbered course	3			
<b>Traditions and Cultures - Tier I:</b> 160 numbered course	3			
<b>Arts or Humanities - Tier II</b>	3			
<b>Individuals and Societies - Tier II</b> (PHPM 310/HPS 387/HPS 300 may not be used)	3			

Arizona transfer students: AGEC Complete?  YES  NO  IN PROGRESS \_\_\_\_\_

## **REQUIRED PUBLIC HEALTH COURSES**

All courses on this page must be completed to graduate with a major in public health.

### **PUBLIC HEALTH CORE ONE** *(all 25 units required, grades C or higher)*

\*Students may complete these courses as pre-public health students or public health students, if individual course prerequisites are met.

Course Number and Title	Units	Semester Typically Offered	Notes	Semester/Year	Grade
<b>PSIO 380</b> Fundamentals of Human Physiology ( <i>PSIO 201 transfer credits also acceptable for requirement</i> )	4	Fall			
<b>ENGL 307 or 308</b> Business Writing <u>or</u> Technical Writing	3	Fall, Spring, Summer			
<b>EPID 309</b> Introduction to Epidemiology	3	Fall, Spring			
<b>PHPM 310</b> Health Care in the U.S.	3	Fall			
<b>HPS 350</b> Principles of Health Education and Health Promotion	3	Fall, Spring			
<b>EHS 375</b> Introduction to Environmental and Occupational Health	3	Spring			
<b>BIOS 376</b> Introduction to Biostatistics	3	Spring			
<b>HPS 387</b> Health Disparities and Minority Health	3	Fall			

### **To enroll in 400-level public health courses:**

Students must have applied and been admitted to the **professional public health major**

*(To apply to the public health major, students must have completed the necessary pre-major prerequisites and have a cumulative UA GPA of 2.5 or higher)*

### **PUBLIC HEALTH CORE TWO** *(all 6 units required, grades C or higher)*

\*Students **must be admitted to the professional public health major** to enroll in these courses.

<b>HPS 433</b> Global Health	3	Fall			
<b>HPS 478</b> Public Health Nutrition	3	Spring			

### **PUBLIC HEALTH INTERNSHIP** *(all 6 units required, grade P or S)*

Students can customize their degree with an internship experience tailored to their interests and future goals.

\*Students **must be admitted** to the professional public health major to enroll in this course.

\*\* To complete the required internship, students must have satisfactorily completed HPS 178, HPS 200, HPS 350, and the [internship prep orientation](#).

\*\*\*It is recommended to split the internship over two terms (fall, spring, summer).

\*\*\*\*Students are limited to the UA maximum of 19 units/semester when completing internship units.

<b>HPS 493A(/H)</b> Public Health Internship	3	Fall, Spring, Summer			
<b>HPS 493A(/H)</b> Public Health Internship	3	Fall, Spring, Summer			

**Extracurricular involvement (work, clubs, volunteer, research, etc.):**

**PUBLIC HEALTH EMPHASIS COURSES** (Select ONE (1) emphasis and complete 12 units in that emphasis with grades D or higher)

**Global Health Emphasis:**

Select any 12 units	Units	Semester Typically Offered	Notes	Semester/Year	Grade
<b>HPS 401</b> Introduction to Mapping for Public Health	3	Summer			
<b>HPS 404</b> Fundamentals of Evaluation	3	Spring			
<b>HPS 409</b> Global Water, Sanitation, and Hygiene (WaSH)	3	Spring			
<b>HPS 417</b> Health Systems in Global Health	3	Fall			

**Health Systems: Theory and Practice Emphasis:**

Select any 12 units	Units	Semester Typically Offered	Notes	Semester/Year	Grade
<b>HPS 405</b> Biology in Public Health	3	Fall			
<b>HPS 402</b> Corporate Wellness	3	Summer			
<b>PHPM 407</b> Health Economics and Policy	3	Fall, Spring			
<b>HPS 417</b> Health Systems in Global Health	3	Fall			
<b>PHPM 415</b> Strategic Planning	3	Fall			
<b>PHP 421</b> Introduction to Public Health Law and Ethics	3	Summer			
<b>PHPM 458</b> Health Care Marketing	3	Spring			

**Public Health Practice Emphasis:**

Select any 12 units	Units	Semester Typically Offered	Notes	Semester/Year	Grade
<b>HPS 404</b> Fundamentals of Evaluation	3	Spring			
<b>PHPM 407</b> Health Economics and Policy	3	Fall, Spring			
<b>PHPM 415</b> Strategic Planning	3	Fall			
<b>PHP 421</b> Introduction to Public Health Law and Ethics	3	Summer			
<b>HPS 499</b> Independent Study	3	Fall, Spring, Summer			

\*Students can further customize their degree by choosing general and public health electives.

**GENERAL ELECTIVES** (*consult with your advisor about how many units you need to reach the University minimum of 120 total units. Most public health students need 15 units. Grades D or higher*)

These courses can be *any* units, including prerequisite requirements for your future aspirations, transfer coursework not directly applicable to degree requirements, minor coursework, etc.

Course Number and Title	Units	Notes	Semester/Year	Grade

**PUBLIC HEALTH ELECTIVE COURSES** (*9 units, grades D or higher*)

\*Emphasis course options may be used as elective options but these courses cannot be double-dipped. Talk with your advisor about the best options for your future plans.

Course Number and Title	Units	Semester Typically Offered	Notes	Semester/Year	Grade
<b>HPS 300</b> Public Health in the 21 <sup>st</sup> Century	3	Fall			
<b>PHP 322</b> Health Education and Ethical Leadership	3	Spring			
<b>HPS 330</b> Human Sexuality	3	Summer			
<b>EHS 439A</b> Outbreaks and Environmental Biology: Then to Now	3	Summer			
<b>CPH 399/499</b> Independent Study	1-3	Fall, Spring, Summer			
<b>HPS 493B</b> (Elective) Internship in Public Health	1-6	Fall, Spring, Summer			

Notes: