**2024-2025 Public Health Curriculum Guide**

Bachelor of Science with a major in Public Health (Online Campus)

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](https://ceph.org/).

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.

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| Emphasis Options: | For students seeking careers in… | | Students learn about… | |
| **Environmental and Occupational Health** | Public health research, environmental health, occupational health and safety, industrial hygiene, compliance, and similar professions. | | Industrial hygiene, health and safety hazards, hazard management, exposure and risk assessment, behavioral safety, and public health preparedness. | |
| **Global Health** | 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. | |
| **Health Systems:**  **Theory & Practice** | 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 heath marketing. | |
| **One Health** | Research between animal, human and environmental interactions, epidemiology, zoonotic disease research, and similar professions. | | Climate change, environmentally acquired illnesses, shifts in human interaction with the natural world and how it affects human health, identifying the interconnection between people, animals, plants, and their shared environment. | |
| **Public Heath Practice** | 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. | |
| Highlighted in yellow are courses that will help prepare you to sit for the CHES exam | | | | |
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| **Name:** | | | **ID:** | | **Edit Date:** | |
| UA College of Public Health Logo | | | **ONLINE PROGRAM - Curriculum Guide: 2024-2025**  Bachelor of Science  Major in Public Health | | | |
| **Admit term:**       **Requirement Term for UPBLH:** | | | **Expected Graduation Date:** | | | |

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| **ADVANCED STANDING PREREQUISITE COURSES** *(all units required, grades C or higher)* | | | | | |
| Students are eligible to apply for advanced standing when the remaining prerequisite coursework is 3 courses for a max of 10 units or fewer. | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **First Semester Composition** ENGL 101, 101A, or 107 |  | Year Rd.\* |  | 3-4 units |  |
| **Second Semester Composition** ENGL 102, 108 |  | Year Rd.\* |  |  |  |
| **Second Language** Second Semester Language Proficiency |  | Year Rd.\* |  | 8+ units |  |
| **College Algebra** MATH 112 or higher |  | Year Rd.\* |  |  |  |
| **Personal Health and Wellness** HPS 178 |  | Year Rd.\* |  |  |  |
| **Introduction to Public Health** HPS 200 |  | Year Rd.\* |  |  |  |
| **Nutrition, Food, and You** NSC 170C1 |  | Year Rd.\* |  |  |  |
| **Chemistry** CHEM 130/130L and Selective science\* **or** |  |  |  | 7-8 units |  |
| CHEM 141/145 and CHEM 142/146 **or** |  | Year Rd.\* |  | 1st Sem. CHEM: Pre or co-req: MATH 112 |  |
| Transferred courses: CHEM 101A/101B/102 **or** CHEM 151/152 |  |  |  | 2nd Sem. CHEM: Pre-req MATH 112 & 1st Sem. CHEM |  |
| **Introductory Biology** MCB 181R |  | Year Rd.\* |  | Chemistry is recommended before Biology |  |
| **Introductory Biology Lab** MCB 181L |  | Year Rd.\* |  | 1 unit |  |
| \*Selective science ECOL 182R, PSIO 201, PSIO 380, CHEM 241A, PHYS 102, or approved transfer course (1st semester chemistry cannot be used) | | | | | |

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| **GENERAL EDUCATION COURSES** *(all units required before graduation, grades D or higher; Admitted Spring 2022 & after, use General Education program below. Up to nine (9) units can be double dipped with general education courses and public health major courses.)* | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **Introduction to General Education Experience** UNIV 101 |  | Year Rd.\* |  | 1 unit |  |
| **Exploring Perspectives –** Artist |  | Year Rd.\* |  |  |  |
| **Exploring Perspectives** – Humanist |  | Year Rd.\* |  |  |  |
| **Exploring Perspectives** – Natural Scientist |  | Year Rd.\* |  | NSC 170C1 will satisfy this requirement |  |
| **Exploring Perspectives** – Social Scientist |  | Year Rd.\* |  | HPS 178 or 200 will satisfy this requirement |  |
| **Building Connections** |  | Year Rd.\* |  | HPS 387 will satisfy this requirement |  |
| **Building Connections** |  | Year Rd.\* |  |  |  |
| **Building Connections** |  | Year Rd.\* |  |  |  |
| **General Education Portfolio** UNIV 301 |  | Year Rd.\* |  | 1 unit |  |
| **Arizona transfer students: AGEC Complete?** |  | Notes: | | | |

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| **REQUIRED PUBLIC HEALTH COURSES** | | | | | |
| * All courses on this page must be completed to graduate with a major in public health. * Students may complete these courses with or without Advanced Standing if individual course prerequisites are met. | | | | | |
| **PUBLIC HEALTH CORE ONE** *(all 21 units required, grades C or higher)* | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **HPS 307** Public Health Narratives **or** |  | Varies\* |  | Pre-req: ENGL 109H OR ENGL 102 |  |
| **ENGL 107 or 308** Business Writing or Technical Writing |
| **EPID 309** Introduction to Epidemiology |  | Fall, Spring |  | Pre-req: MATH 112 |  |
| **PHPM 310** Health Care in the U.S. |  | Fall, Spring |  |  |  |
| **HPS 350** Principles of Health Education and Health Promotion |  | Fall, Spring |  | Pre-req: HPS 178 & HPS 200 |  |
| **EHS 375** Introduction to Environmental and Occupational Health |  | Year Rd.\* |  | Pre or co-req: EPID 309 |  |
| **BIOS 376** Introduction to Biostatistics |  | Fall, Spring |  | Pre-req: MATH 112 |  |
| **HPS 387** Health Disparities and Minority Health |  | Fall, Summer |  |  |  |
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| **PUBLIC HEALTH CORE TWO** *(all 9 units required, grades C or higher)* | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **HPS 405** Biology in Public Health |  | Fall |  |  |  |
| **HPS 433** Global Health |  | Fall |  |  |  |
| **HPS 478** Public Health Nutrition |  | Spring |  |  |  |
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| **To enroll in public health internship courses:**  Students must have achieved Advanced Standing in the public health major.  *To achieve Advanced Standing in the public health major, students must have completed the necessary prerequisite coursework and have a cumulative UA GPA of 2.0 or higher* | | | | | |
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| **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 have achieved Advanced Standing in the 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](https://publichealth.arizona.edu/undergraduate/internships). * 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. | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **HPS 493A** Public Health Internship |  | Year Rd.\* |  | Pre-req: HPS 350 |  |
| **HPS 493A** Public Health Internship |  | Year Rd.\* |  | Pre-req: HPS 350 |  |

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

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| **Environmental and Occupational Health Emphasis:**  Select any 9 units in addition to the **required EHS 484\*\*** course | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **\*\*EHS 484** Fundamentals of Industrial and Environmental Health |  | Fall |  | **\*\*Required Course** |  |
| **HPS 306** Drugs and Society |  | Fall |  |  |  |
| **PHP 308** Community Health Education for Disease Outbreaks |  | Fall |  |  |  |
| **EHS 320** Disaster Management and Response |  | Fall |  |  |  |
| **HPS 401** Introduction to Mapping for Public Health |  | Summer |  | Pre-req: EPID 309 |  |
| **HPS 409** Global Water, Sanitation, and Hygiene (WaSH) |  | Spring |  |  |  |
| **EHS 420** Environmentally Acquired Illnesses |  | Spring |  |  |  |
| **EHS 425** A Public Health Lens to Climate Change |  | Spring |  |  |  |
| **EHS 439A** Outbreaks and Environmental Biology: Then to Now |  | Summer |  |  |  |
| **EHS 489** Public Health Preparedness |  | Fall |  |  |  |
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| **Global Health Emphasis:**  Select any 12 units | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **HPS/GHI 302** Introduction to Program Evaluation in Global Health |  | Fall |  |  |  |
| **HPS 306** Drugs and Society |  | Fall |  |  |  |
| **PHP 308** Community Health Education for Disease Outbreaks |  | Fall |  |  |  |
| **HPS 401** Introduction to Mapping for Public Health |  | Summer |  | Pre-req: EPID 309 |  |
| **HPS 404** Fundamentals of Evaluation |  | Spring |  | Pre-req: HPS 350 |  |
| **HPS 409** Global Water, Sanitation, and Hygiene (WaSH) |  | Spring |  |  |  |
| **GHI 414** Intercultural Communication for Health Sciences |  | Fall |  |  |  |
| **HPS 417** Health Systems in Global Health |  | Fall |  |  |  |
| **CPH/GHI 423** Health Promotion Approach to Address Health Inequity |  | Summer |  |  |  |
| **GHI 440** Comparative Health Analysis from a Global Perspective |  | Summer |  |  |  |
| **HPS 456** A Circular Approach to Global Indigenous Research |  | Spring |  |  |  |
| **CPH/GHI 457** Global Maternal Health: Cultural Perceptions and Policy Approaches |  | Fall |  |  |  |
| **HPS 459** Management of Global Public Health Emergencies |  | Fall |  |  |  |
| **CPH/GHI 481** Food System Preparedness for Global Emergency Risks |  | Spring |  |  |  |
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| **Health Systems: Theory and Practice Emphasis:**  Select any 12 units | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **PHP 305** Population Health in the Digital Age |  | Fall, Spring |  |  |  |
| **PHP 322** Health Education and Ethical Leadership |  | Spring |  | Pre-reqs: HPS 178 and HPS 200 |  |
| **HPS 402** Corporate Wellness |  | Summer |  | Pre-req: HPS 350 |  |
| **PHPM 407** Health Economics and Policy |  | Fall, Spring |  | Pre or co-req: PHPM 310 |  |
| **PHPM 415** Strategic Planning |  | Fall |  |  |  |
| **HPS 417** Health Systems in Global Health |  | Fall |  |  |  |
| **PHP 419** Alzheimer’s Disease, Other Dementias and the Role of Public Health |  | Fall |  |  |  |
| **PHP 421** Introduction to Public Health Law and Ethics |  | Summer |  |  |  |
| **HPS/PHPM 425** Latino Health Disparities |  | Fall |  |  |  |
| **PHP 438** Health Profession Finance |  | Fall, Spring |  |  |  |
| **PHPM 448** Addiction and Substance Use Policy |  | Fall |  |  |  |
| **PHPM 458** Health Care Marketing |  | Spring |  |  |  |
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| **One Health Emphasis:**  Select any 6 units in addition to the **required EHS/EPID 445\*\* & EHS 446\*\*** courses | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **EHS/EPID 445\*\*** One Health Foundations |  | Fall |  | **\*\*Required Course** |  |
| **EHS 446\*\*** One Health Approach and Case Studies |  | Fall |  | **\*\*Required Course** |  |
| **PHP 308** Community Health Education for Disease Outbreaks |  | Fall |  |  |  |
| **CPH 402** Climate Change and Health |  | Summer |  |  |  |
| **HPS 409** Global Water, Sanitation, and Hygiene (WaSH) |  | Spring |  |  |  |
| **EHS 420** Environmentally Acquired Illnesses |  | Spring |  |  |  |
| **PHP 436** Aging, Environment & Well-being |  | Fall, Spring |  |  |  |
| **EHS 439A** Outbreaks and Environmental Biology: Then to Now |  | Summer |  |  |  |
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| **Public Health Practice Emphasis:**  Select any 12 units | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **CPH/GHI 325** Dietary Assessment in Public Health Practice |  | Spring |  |  |  |
| **HPS 404** Fundamentals of Evaluation |  | Spring |  | Pre-req: HPS 350 |  |
| **PHPM 407** Health Economics and Policy |  | Fall, Spring |  | Pre or co-req: PHPM 310 |  |
| **PHPM 415** Strategic Planning |  | Fall |  |  |  |
| **PHP 419** Alzheimer’s Disease, Other Dementias, and the Role of Public Health |  | Fall |  |  |  |
| **PHP 421** Introduction to Public Health Law and Ethics |  | Summer |  |  |  |
| **PHP 424** Optimizing Well-being and Resilience in Older Adults |  | Fall |  |  |  |
| **PHP 436** Aging, Environment & Well-being |  | Fall |  |  |  |
| **PHP 437** Management and Leadership in Long-term Care |  | Spring |  |  |  |
| **PHP 438** Health Profession Finance |  | Fall, Spring |  |  |  |
| **PHP 440** Medicaid: Policy, Politics, and Practices of Access to Healthcare |  | Fall |  |  |  |
| **PHP 447** Case Studies in State Health Policy |  | Spring |  |  |  |
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| **\*Offered – Semesters that courses are typically offered are subject to change. Remember to check the schedule of classes for course availability.** | | | | |  |

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| **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 | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **HPS 300** Public Health in the 21st Century |  | Fall |  | Health Promotion Emphasis |  |
| **PHP 301** Introduction to Gerontology |  | Spring |  | Health Promotion Emphasis |  |
| **PHP 312** Health Promotion and Well-being in Later Life |  | Fall |  | Health Promotion Emphasis |  |
| **HPS 330** Human Sexuality |  | Summer |  | Health Promotion Emphasis |  |
| **HPS 403** Applications in Health Promotion: Behavioral Theories and Health |  | Fall |  | Pre-req: HPS 178; Health Promotion Emphasis |  |
| **PHP 419** Alzheimer’s Disease, Other Dementias and the Role of Public Health |  | Fall |  | Health Promotion Emphasis |  |
| **HPS/PHPM 425** Latino Health Disparities |  | Fall |  | Health Promotion Emphasis |  |
| **HPS 493B** (Elective) Internship in Public Health |  | Year Rd.\* |  |  |  |
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| **GENERAL ELECTIVES** (*consult with your advisor about how many units you need to reach the University minimum of 120 total units.* | | | | | | |
| 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 | Complete or In-Progress | Offered\* | Planned For | Notes | Grade | |
| **PHP 210** Diversity, Health, and Well-being Later in Life |  |  |  |  |  | |
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