REQUIRED CORE COURSES - (16 units)

- EPID 573A  Basic Principles of Epidemiology (3)
- PHPM 574  Public Health Policy & Management (3)
- EHS 575  Environmental & Occupational Health (3)
- BIOS 576A  Biostatistics in Public Health (3)
- HPS 577  Sociocultural & Behavioral Aspects of Public Health (3)
- EPID 580  Integrated Public Health Learning Experience - MPH capstone course (1)

Internship Preparation Workshop
(required; non-credit; semester before internship begins)

Interprofessional Education Activities
(documentation required; non-credit)

REQUIRED ONE HEALTH COURSES - (17 units)

- EPID/EHS 545  One Health Foundations (3)
- EHS 660  Infectious Disease Epidemiology (3)
- EHS 525  Global to Local: Environmental Change and Human Health (3)
- EPID 679  One Health Applications and Practice (F)(3)
- EPID 596D  Public Health Experience – Student Epidemiology Response Team (SAFER) (2)
- EPID 909  Master’s Report “Internship” (3)

REQUIRED SELECTIVES - (9 units)

Students must take at least one course from each of the three areas: HUMAN, ANIMAL/PATHOGEN, and ENVIRONMENT. The list of required selectives can be found the following pages and on the College of Public Health’s website under the One Health MPH page.

Total Required Credit Hours: 42
# One Health Recommended Course Sequencing

Effective for those following the 2022/2023 academic curriculum guide

## FIRST YEAR

<table>
<thead>
<tr>
<th>Fall Semester - (12 units)</th>
<th>Spring Semester - (11 units)</th>
</tr>
</thead>
</table>
| **EPID 573A**  
Basic Principles of Epidemiology (3) | **EHS 525**  
Global to Local: Environmental Change and Human Health (3) |
| **BIOS 576A**  
Biostatistics in Public Health (3) | **EHS 575**  
Environmental and Occupational Health (3) |
| **EHS/EPID 545**  
One Health Foundations (3) | **EPID 596D**  
Public Health Experience – Student Epidemiology Response Team (SAFER) (2) |
| **PHPM 574**  
Public Health Policy & Management (3) | **HPS 577**  
Public Health Policy & Management (3) |

**Internship Preparation Workshop**  
(required; non-credit)

### Summer Session following First Year

Begin EPID 909 Master’s Report “Internship” (1-2; typically 1) **

*(To conduct the internship, you must be enrolled.)*

One Health Selective - Human, Animal, or Environmental (3) – optional

## SECOND YEAR

<table>
<thead>
<tr>
<th>Fall Semester - (10-12 units)</th>
<th>Spring Semester - (9-12 units)</th>
</tr>
</thead>
</table>
| **EPID 679**  
One Health Applications and Practice (3) | **EHS 525**  
Global to Local: Environmental Change and Human Health (3) |
| **One Health Selective**  
Human, Animal, or Environmental (3) | **EPID 596D**  
Infectious Disease Epidemiology (3) |
| **One Health Selective**  
Human, Animal, or Environmental (3) | **One Health Selective(s)**  
Human, Animal, or Environmental (3) |
| **EPID 909**  
Master’s Report “Internship” (0-2, typically 0) | **EPID 909**  
Master’s Report “Internship” (1-3, often 3) |

**EPID 580**  
Integrated Public Health Learning Experience - MPH capstone course (1)**(or EPID 580 can be taken in the Spring of the 2nd year)**

## IMPORTANT GUIDELINES

**Bolded courses in first fall semester indicate essential courses for the student to take that semester.**

* MPH required core courses are offered fall & spring semesters, allowing flexibility. The modality and number of offerings may vary by semester and are subject to change. All five 3-unit Core Courses must be complete prior to the student’s final term in the program when writing your Internship Report.

**Prerequisites for EPID 909 – Master’s Report “Internship”:** At least 3 MPH core courses and EPID 596D before starting internship. EPID 909 typically is taken in multiple semesters with the credit hours split across semesters. Note: The final internship report may not be completed until the semester following the completion of all five MPH core courses.

1 This course is offered both fall and spring semesters.

2 This course only offered in this specific semester; not in both fall and spring semesters.

3 Students planning an infectious disease related MPH Internship are encouraged to take EPID 660 spring year 1. Note: EPID 660 and HPS 577 are offered during the same time slot in spring, so plan accordingly.
# One Health Required Selectives

Effective for those following the 2022/2023 academic curriculum guide

Students must take **at least one** course from **each** of the three areas (Human, Animal, Environment)

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Typically Offered*</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HUMAN</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HPS 533 Global Health</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EPID 606 Changing Health Policy: Cultural Understanding &amp; Epi Analysis</td>
<td>Spring</td>
<td>4</td>
</tr>
<tr>
<td>EHS 551 Systems Thinking in One Health</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>HPS 534 Infectious Diseases, Global Health and Development</td>
<td>Spring (online)</td>
<td>3</td>
</tr>
<tr>
<td>AREC/ECON 516 Microeconomics of Economic Development</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td>EHS 546 One Health Approach and Cases Studies</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td><strong>ANIMAL / PATHOGEN</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EHS 539A Outbreaks and Environmental Microbiology: Then to Now</td>
<td>Summer</td>
<td>3</td>
</tr>
<tr>
<td>MIC 530 Food Microbiology and Biotechnology</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>IMB 520 Pathogenic Bacteriology</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td>ACBS 549 Diseases of Wildlife</td>
<td>Fall</td>
<td>3</td>
</tr>
<tr>
<td>ACBS 505 Principles of Livestock Health Management</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>ECOL 557 Medical Veterinary Entomology</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>ACBS 519 General Immunological Concepts</td>
<td>Fall</td>
<td>4</td>
</tr>
<tr>
<td><strong>ENVIRONMENT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RNR 558 Ecosystem Ecology and a Sustainable Future <em>highly recommended</em></td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>RNR 540 Climate Change Adaptation: Perspectives at the Nexus of Science, Society and Resource Management</td>
<td>Fall / Spring</td>
<td>3</td>
</tr>
<tr>
<td>RNR 580 Natural Resources Policy and Law</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>RNR 582 Managing to Collaborate on Environmental and Natural Resources Conflicts</td>
<td>Spring</td>
<td>3</td>
</tr>
<tr>
<td>EHS 520 Environmentally Acquired Illnesses</td>
<td>Spring</td>
<td>3</td>
</tr>
</tbody>
</table>

**NOTES:**

* Consult the UA schedule of classes and catalog for further details on the current course offering schedule and specific course requirements.