

**PUBLIC AND ONE HEALTH (PAOH) CURRICULUM 2024-2025**  
*This sheet is for planning purposes only; consult the University Bulletin for the official curriculum.*

Student \_\_\_\_\_ I.D. Number \_\_\_\_\_

| UNIVERSITY CORE REQUIREMENTS (42)                                |   | MAJOR (43)  |  |
|--|---|---|--|
| <i>*Must complete a sequence in either Literature or History</i> |   | Student must earn a grade of "C" or better in all major coursework. |  |
|  | ENGL 1100 English Composition I (3)   |   | PAOH 2100/2017 Introduction to Public Health (3)   |
|  | ENGL 1120 English Composition II (3)  |   | PAOH 3010/3017 Introduction to Epidemiology (3)  |
|  | COMM 1000 Public Speaking (3)   |   | PAOH 4830/4837 Global and Comparative Health Systems (3)   |
|  | MATH 1610 Calculus I (4)  |   | PAOH 4910 Observing Needs in Public Health (3)   |
|  | CHEM 1030/1031 Fundamental Chemistry I with Lab (4)                                     |   | PAOH 5100 Zoonoses and Infectious Disease (3)  |
|  | CHEM 1040/1041 Fundamental Chemistry II with Lab (4)                                    |   | PAOH 5200 Program Planning and Theories of Health Promotion (3)  |
|  | Core Literature (3) *   |   | PAOH 5400 Environmental Health (3)   |
|  | Core Fine Arts (3)  |   | PAOH 5950 One Health Seminar (2)   |
|  | Core Social Sciences (3)  |   | BIOL 1020/1021 Principles of Biology with Lab (4)  |
|  | Core Social Sciences (3)  |   | BIOL 1030/1031 Organismal Biology with Lab (4)   |
|  | Core History (3)*   |   | STAT 2510 Statistics for Biological and Health Sciences (3)  |
|  | Core History or Social Science (3)*   |   | COMM 4480 Health Communication Campaigns (3) OR<br>COMM 4490 Health Media Communication (3) OR<br>COMM 5470 Health Communication (3) |
|  | Core Literature or Humanities (3)*  |   | WILD 5200 Disease Ecology (3)  |
|  |   |   | HDFS 5930 Society and Health (3)   |
| SUPPORTING COURSEWORK (27-28)                                    |   | RESTRICTED ELECTIVES (Minimum 15)                                   |  |
|  | BIOL 3200/3201 General Microbiology with Lab (4)  |   |  |
|  | WILD 5750 Analysis for Environmental and Health Sciences (4)                            |   |  |
|  | NTRI 2000 Nutrition and Health (3 credits)<br>OR ANSC 3400 Animal Nutrition (4 credits) |   |  |
|  | Restricted Electives (minimum 15 credits)   |   |  |
|  |   |   |  |
|  |   |   |  |
| <b>TOTAL HOURS REQUIRED = 120</b>                                |   |   |  |

**Restricted Electives (Minimum of 15 credits):**

HUSC 2000 Hunger: Causes, Consequences, and Responses (3)

NURS 2120 Contemporary Topics in Women's Health (3)

NURS 5420 Population Health Outcomes (3)  
HADM 3000 Gateway to Health Care Administration (3)  
RSOC 3560 Environment, Society, and Justice (3)  
RSOC 5610 Rural Sociology (3)  
ANSC 3000 Herd Health Management (3)  
ANTH 3600 Medical Anthropology (3)  
KINE 4450 Physical Activity and Public Health (3)  
PAOH 4980 Undergraduate Research in Public and One Health (3)  
PAOH 4920 Internship in Public and One Health (3)  
ENVI 5100 Climate Change Impacts (3)  
POUL 5160 Principles of Food Safety (3)  
ECON 5700 Health Economics (3)  
HDFS 5950 Seminar on Health Ecology and Equity (3)  
PHYS 1500 General Physics I (4)  
CHEM 2070/2071 Organic Chemistry I with lab (4)  
CHEM 2080/2081 Organic Chemistry II with lab (4)  
BIOL 3000 Genetics (3)  
BCHE 3200 Principles of Biochemistry (3)  
BIOL 4100 Cell Biology (3)  
WILD 5440 One Health Connections: How do diseases spread between animals and humans? (2)

**Other courses may be counted towards elective credit if there is departmental approval.**