

# MASTER OF PUBLIC HEALTH

## Program Requirements

### Requirements for the M.P.H.

#### Preparation for the Degree

STAT 280 with a grade of C- or higher, is a requisite course for the MPH program, specifically a prerequisite for the PUBH 520 course. STAT 280 does not count toward graduate degree totals.

#### Requirements

This program features 14 classes at three credits each, including a 3-credit practicum, to total 42 credits. The graduate student typically takes one course at a time completing two courses each semester. The major core component is 27 credits in length, while the second component consists of 15 credits in a chosen emphasis.

| Requirement             | Title | Credits   |
|-------------------------|-------|-----------|
| Major Core Requirements |       | 27        |
| Emphasis                |       | 15        |
| <b>Total Credits</b>    |       | <b>42</b> |

#### Major Core Requirements

In order to earn the Master of Public Health degree, students must complete the following required core courses and the courses for one area of emphasis while achieving a minimum cumulative grade point average (GPA) of 3.0:

| Requirement          | Title                                              | Credits   |
|----------------------|----------------------------------------------------|-----------|
| PUBH 500             | Foundations of Public Health                       | 3         |
| PUBH 510             | Social and Behavioral Theory and Application       | 3         |
| PUBH 520             | Biostatistics                                      | 3         |
| PUBH 530             | Environmental Health                               | 3         |
| PUBH 540             | Epidemiology                                       | 3         |
| PUBH 550             | Health Services Administration                     | 3         |
| PUBH 580             | Data Reporting and Strategic Comm in Public Health | 3         |
| PUBH 610             | Leadership Practices in Public Health              | 3         |
| PUBH 690             | Graduate Public Health Culminating Experience      | 3         |
| <b>Total Credits</b> |                                                    | <b>27</b> |

#### Emphasis

Master of Public Health students select from one of the following two areas of emphasis:

##### Public Health Analytics

Students completing the Master of Public Health degree with a public health analytics emphasis explore the biological determinants of disease and historic factors affecting mortality and morbidity. They also analyze and interpret statistical data and apply data models and strategies to healthcare issues in local, regional, national, and global contexts. Students complete five courses that align with their career goals. Such students are equipped to pursue careers in public health research and epidemiology with local, regional, national, and global health agencies.

| Requirement          | Title                                       | Credits   |
|----------------------|---------------------------------------------|-----------|
| PUBH 620             | Healthcare Research Methods                 | 3         |
| PUBH 625             | Disease Investigation and Mitigation        | 3         |
| PUBH 630             | Public Health Program Design and Evaluation | 3         |
| PUBH 640             | Multicultural Disease Prevention            | 3         |
| PUBH 660             | Global Engagement                           | 3         |
| <b>Total Credits</b> |                                             | <b>15</b> |

##### Public Health Practice

Students completing the Master of Public Health degree with a public health practice emphasis develop skills in identifying and investigating public health issues and developing educational programs designed to promote health, modify behaviors, reduce risks, and improve well-being. Students **select five courses** that best match their career goals. Such students are equipped to pursue careers in health education or administration in governmental and non-governmental agencies, community colleges, and community-based health education programs.

| Requirement          | Title                                           | Credits   |
|----------------------|-------------------------------------------------|-----------|
| PUBH 560             | Healthcare Policy, Law, and Society             | 3         |
| PUBH 570             | Public Health Education, Sexuality, and Gender  | 3         |
| PUBH 600             | Resources Management in Public Health Education | 3         |
| PUBH 630             | Public Health Program Design and Evaluation     | 3         |
| PUBH 640             | Multicultural Disease Prevention                | 3         |
| PUBH 645             | Community Health Education                      | 3         |
| PUBH 650             | Health Promotion, Risk Reduction, & Education   | 3         |
| PUBH 660             | Global Engagement                               | 3         |
| <b>Total Credits</b> |                                                 | <b>15</b> |