

Major:

## Public Health (B.S.)

Public Health is the field of study focused on preventing illness and promoting health in individuals, communities and society as a whole. The Bachelor of Science in Public Health degree is designed to be flexible, and yet provide disciplinary breadth for students interested in an entry-level career or graduate studies in public health. Students will take courses from a core program, and are suggested to select electives which best complement their specific area of interest in Public Health. Additionally, a minor might be recommended for students based on their specific area of interest.

### Departments/Programs:

Health and Human Performance (Undergraduate)

### Public Health Major (50-51 hours)

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| <b>Public Health Core</b>  | <b>17 hours</b>  |
| HHP 2250 The History of Public Health  | 3 hours          |
| HHP 3250 Health Services   | 3 hours          |
| HHP 4350 Public Health Studies I: Current Topics and Politics  | 3 hours          |
| HHP 4450 Public Health Studies II: Demographics, Geo-Spatial Mapping, Qualitative Research   | 3 hours          |
| HHP 3990 Professional Engagement   | 1 hour           |
| HHP 4970 Internship  | 3 hours          |
| HHP 4990 Senior Capstone   | 1 hour           |
| <b>Statistics</b>  | <b>3-4 hours</b> |
| Choose one:  |                  |
| <ul style="list-style-type: none"> <li>• BUSAD 2100 Business and Economic Statistics</li> <li>• MATH 1300 Statistics</li> <li>• PSYCH 2100 Psychological Statistics</li> <li>• POLSC 2000 Introduction to Political Science Statistics</li> <li>• SOC 2910 Social Statistics</li> <li>• or another department approved option</li> </ul> | 3-4 hours        |
| <b>STEM Area</b>   | <b>15 hours</b>  |
| CHEM 1110 Chemical Principles I /CHEM 1110L  | 4 hours          |
| BIO 1400FYW Introduction to Biological Inquiry   | 4 hours          |

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| <b>STEM Area</b>   | <b>15 hours</b> |
| Additional natural science courses   | 7 hours         |
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| <b>Public Health Electives</b>   | <b>15 hours</b> |
| Minimum of 3 hours must come from each area. Remaining elective may come from any area, with a minimum of 6 elective/supporting area credits taken at a 3000/4000 level.   |                 |
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| Area A: Policies and Systems (select from the following):  | 3 hours         |
| <ul style="list-style-type: none"> <li>• ECON 1530 Macroeconomic Principles</li> <li>• ECON 1540 Microeconomic Principles</li> <li>• HHP 2020 Consumer, Community, and Environment Health Issues</li> <li>• HHP 3350 Health Economics</li> <li>• IDS 1500 Introduction to Global Human Health</li> <li>• POLSC 2090 Introduction to Public Policy</li> <li>• POLSC 2720 Global Environmental Politics</li> <li>• RELIG 2250 Religion, Peace and Social Justice</li> <li>• SOCWK 3450 Social Work in Health Care</li> </ul> |                 |
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| Area B: Social and Environmental Health (select from the following):   | 3 hours         |
| <ul style="list-style-type: none"> <li>• BIO 4700 Pathophysiology</li> <li>• HHP 1260 Human Health and Wellness</li> <li>• HHP 2030 Human Sexuality</li> <li>• HHP 2040 Stress and Disease Management</li> <li>• HHP 2500 Basic Human Nutrition</li> <li>• HHP 3450 Epidemiology</li> <li>• NURS 3040 Global Health</li> <li>• PSYCH 2350 Lifespan Development</li> <li>• SOC 2530 Population and Environment</li> <li>• SOCWK 2410 Loss, Death and Grief</li> </ul>   |                 |
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| Area C: Health Promotion and Communication (select from the following):  | 3 hours         |
| <ul style="list-style-type: none"> <li>• COMM 1510 Intercultural Communication</li> <li>• COMM 2550 Health Communication</li> <li>• COMM 3300 Public Relations</li> <li>• HHP 3100 Worksite Health Promotion</li> <li>• HHP 3550 Health Methods</li> <li>• PSYCH 2450 Health Psychology</li> <li>• PSYCH 3370 Adult Development and Aging</li> <li>• SOCWK 2270 Human Behavior and the Social Environment I</li> <li>• SOCWK 2280 Human Behavior and the Social Environment II</li> </ul>                                  |                 |
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| Additional Electives:<br>Select 6 hours of additional courses from the list above which may include IDS 1500 Introduction to Global Human Health; HHP 1260 Human Health and Wellness; HHP 2040 Stress and Disease Management; and/or HHP 2500 Basic Human Nutrition  | 6 hours         |
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