Minor in Public Health 2015-16

Overview for the Minor in Public Health

Public Health is an exciting and growing field of study. The field challenges its professionals to confront complex health issues, such as improving access to health care, controlling infectious disease, and reducing environmental hazards, violence, substance abuse, and injury. A minor in public health can complement many areas of study across campus by providing a broader perspective on health and community concepts. Pursuing a public health minor enables students to incorporate health promotion and prevention into a variety of settings and will give a foundation in public health concepts.

Number of hours required: 18 hours

- 15 hours offered by the School of Public Health
- 3 hours of electives - The elective may be any course from the approved list below:

Required Grade

- A grade of C or better is required in all undergraduate Public Health courses attempted.

Requirements for a Minor in Public Health

Requirements

Required Public Health Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>PUH 201</td>
<td>Origins of Epidemics: How Public Health Defines Population and Nation</td>
</tr>
<tr>
<td>PUH 202</td>
<td>Intro Global Health</td>
</tr>
<tr>
<td>PUH 302</td>
<td>Epid: Beyond the Outbreak</td>
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Public Health Course Electives - 6 hours from any public health courses

Excluding the following courses: GHS 3, GHS 429, GHS 430, ENH 498, and PUH 495

Undergraduate Course list: Click here to view course list

Elective Courses

Select one course (3 hours) from the approved list

- EPR 414
- HE 141
- HE 222
- HE 342
- HE 402
- HE 404
- HE 408
- HE 421
- HE 432
- HE 491
- NTR 222
- NTR 320
- EPR 350
- EPR 420
- EPR 425
- GEO 109
- GEO 415
Total Hours

Required Courses for Minor:

*PUH 201 - Origins of Epidemics - The intellectual tools of public health describe diseases from cholera and pandemic avian influenza to obesity and diabetes that threaten the integrity of organized societies. This course explores the richness of public health through its disciplines and its stories to demonstrate how the understanding of the origins of epidemics determines the progress of civilizations. (cross listed with PUH 301)

*PUH 202 - Introduction to Global Health - This course is designed to provide students with an appreciation of the interdisciplinary nature of global health, its history, successes to date, and current challenges. Students will be introduced to basic concepts of health disparities, major causes of morbidity and mortality worldwide and determinants of health. Students will be introduced to challenges of health care organization and delivery and will discuss health as a human right. Finally students will discuss key 'players' in global health and how partnerships are essential for addressing health needs worldwide. Lectures, discussion, and case studies will be integral teaching elements of the course. (cross listed with PUH 303)

*PUH 302 - Epidemiology: Beyond the Outbreak - The course will provide students with a basic understanding of epidemiology history, methods, and practice. The history of epidemiology will focus on major historical events such as John Snow and the 1854 Broad Street cholera outbreak. The course will also cover basic epidemiologic methods such measures of disease occurrence (e.g., prevalence and incidence) as well as basic study designs such as case-control and cohort studies. Later in the term, students will utilize actual epidemiologic investigations in order to learn how these methods are put into practice. The coursework will focus mostly on discussion for the first part of the course focused on the history of epidemiology. The section on methods will primarily be problem-based, performing basic analysis of epidemiologic data through calculation of prevalence/incidence and measures of association (e.g., prevalence ratio, incidence rate ratio). This work will lead to students to prepare a document on how they would respond to an outbreak in a situation described by the course master. The entire coursework will take place in a lecture format, with the class meeting twice a week.

Other Public Health (PUH) Undergraduate Courses

*To add the public health minor, please contact your undergraduate advisor or submit it from the change major/minor link on the BlazerNet homepage.