

# **Bachelor of Science in Public Health**

**Public Health Sociology Specialization (Incorporating Pre-Medicine Prerequisites)** 

| 2019-2020 Curriculum Guide including General Education (GE), Admissions requirements, Majo   | r   | Major Requirements C- or higher required in all major courses |  |  |
|--|---|---|--|--|
| coursework, and Pre-Medicine prerequisites   | <b>'•</b>   | Public Health Core Courses (18 credits)                       |  |  |
| coursework, and Fre-Medicine prerequisites   |   | PUBHLTH 2010 Introduction to Global Public Health             | 3  |  |
| Course   | Hours   | PUBHBIO 2210 or 2210H Biostats for PH Research                | 3  |  |
| General Education (GE) Requirements  |   | PUBHEPI 2410 Introduction to Epidemiology                     | 3  |  |
| Students should refer to GE guide for GE course selection                                    |   |   |  |  |
| English 1110.0X  | 3   | PUBHEHS 3310 Global Environmental Health                      | 3  |  |
| Level 2 Writing- Any 2367 Course   | 3   | PUBHHBP 3510 Role of Behavior in Public Health                | 3  |  |
| Literature   | 3   | PUBHHMP 4650/3610 US and International Health Care            | 3  |  |
| Visual and Performing Arts   | 3   | Interdisciplinary Specialization Courses (27 credits)         |  |  |
| Math 1150 or 1151 *  | 5   | PUBHEHS 3320 Fundamentals of Risk Assess.                     | 3  |  |
| Sociology 3549 (GE Data Analysis)  | 3   | PUBHEHS 5320 Climate Change/Human Health SP                   | 3  |  |
| Biology 1113, 1114 and Chemistry 1210 recommended*   | 13  | PUBHEPI 5411 Outbreak Investigation AU                        | 3  |  |
| Historical Study   | 3   | PUBHEPI 5412 Infectious Diseases Dev. World SP                | 3  |  |
| Culture & Ideas or other Historical Study  | 3   | Sociology 3463 Social Stratification                          | 3  |  |
| Sociology 1101   | 3   | Sociology 3487 Research Methods in Sociology                  | 3  |  |
| 2nd Social Science (from Social Science category A or C)                                     | 3   | Sociology 3630 Medical Sociology                              | 3  |  |
| Foreign Language through 1103 or credit by exam  | 12  | Sociology 5450 Sociology of Global Health Illness             | 3  |  |
| Social Diversity in the United States (Sociology 1101)                                       | -   | Sociology 5629 Health Disparities in Soc. Context             | 3  |  |
| Global Studies (Overlap with other GE courses)   | 0-6   | Interdisciplinary Focus Area (9 credits)                      |  |  |
| GE Open Options courses (Physics 1200 and 1201   | 10  | Choose 9 credits from one focus area or 9 credits from the    | Choose 9 credits from one focus area or 9 credits from the |  |
| recommended*)  |   | various focus areas:  |  |  |
| GE Total   | 67  | Focus Areas:  |  |  |
|  | HLTH 1100 Survey of Public Health  or Admission Requirements  versap with GE so no additional hours required)  or Admission Requirements  or Admission Requirements |   |  |  |
| (all overlap with GE so no additional hours required)  |   |   |  |  |
| English 1110.0X  |   | Maternal/Child Health   |  |  |
| Math 1116 or higher (1150 or 1151 recommended)   | • Policy  |   |  |  |
| 1 Natural Science GE course (Biology 1113 or 111)  | •   | Poverty/Inequality  |  |  |
| Chemistry 1220 recommended)*  • Sociology 1101   |   | Social Construction of Gender                                 |  |  |
|  |   | Capstone Experience (3-4 credits)                             |  |  |
| <ul> <li>2.80 cumulative GPA, C or higher in all prerequisit</li> </ul>                      | e courses,  | All students must take Public Health 3180 or 3180E            | 1  |  |
| Completion of 30 credit hours  |   | (Undergraduate Capstone Preparation)                          |  |  |
| Pre-Medicine prerequisites that do not overlap with the GE cou majors: (21 credits)          | rses or the   | And then choose one of the following:                         | ı  |  |
| General Chemistry: 1220  | 5   | PUBHLTH 3189.03, .04 or 3189.03E, 3189.04E Field              | 2-3  |  |
| Organic Chemistry: 2510, 2520, 2540 and 2550   | 12  | Experience (Education Abroad)                                 |  |  |
| Biochemistry 4511  | 4   | PUBHLTH 3191 Internship or 3191E Honors Internship            |  |  |
| *Higher level science and math courses recommended to fulfill Pre-<br>Medicine prerequisites |   | PUBHLTH 3999 Undergraduate Capstone Research                  |  |  |
| iniculante prerequisites   |   | PUBHLTH 4999 Undergraduate Research Thesis or                 |  |  |
|  |   | 4999.01H Senior Honors Thesis                                 |  |  |
|  |   | Major Electives (5 credits)                                   |  |  |
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# **Bachelor of Science in Public Health - Public Health Sociology Specialization**

#### **Incorporating Pre-Medicine Prerequisites**

| Autumn 1              | Hours | Spring 1   | Hours |
|-----------------------|-------|--|-------|
| Chemistry 1210        | 5     | Biology 1113   | 4     |
| Math 1150 or 1151     | 5     | Chemistry 1220   | 5     |
| Sociology 1101        | 3     | Visual and Performing Arts GE  | 3     |
| PUBHLTH 1100          | 1     | Historical Study GE  | 3     |
| English 1110.0X       | 3     | Culture & Ideas or Historical Study GE   | 3     |
| Total Hours           | 17    | Total Hours  | 18    |
| Autumn 2              | Hours | Spring 2   | Hours |
| Chemistry 2510 & 2540 | 6     | Chemistry 2520 & 2550  | 6     |
| Biology 1114          | 4     | Language 2 (1102)  | 4     |
| Public Health 2010    | 3     | PUBHEPI 2410   | 3     |
| Language 1 (1101)     | 4     | 2 <sup>nd</sup> writing (any 2367 course)  | 3     |
| Total Hours           | 17    | Total Hours  | 16    |
| Autumn 3              | Hours | Spring 3   | Hours |
| Physics 1200          | 5     | Physics 1201   | 5     |
| Biochemistry 4511     | 4     | PUBHEHS 5320   | 3     |
| GE Literature         | 3     | Sociology 3549   | 3     |
| Language 3 (1103)     | 4     | Other Social Science GE  | 3     |
| Major Elective        | 2     | Total Hours  | 14    |
| Total Hours           | 18    |  |       |
| Autumn 4              | Hours | Spring 4   | Hours |
| PUBHEHS 3320          | 3     | PUBHLTH 3180   | 1     |
| Sociology ####        | 3     | PUBHEPI 5412   | 3     |
| PUBHEPI 5411          | 3     | Sociology ####   | 3     |
| PUBHBIO 2210 or 2210H | 3     | Sociology 3487   | 3     |
| PUBHHMP 4650/3610     | 3     | PUBHHBP 3510   | 3     |
| PUBHEHS 3310          | 3     | Major Elective   | 3     |
| Total Hours           | 18    | Total Hours  | 16    |
| Autumn 5              | Hours | Notes:  2 GE courses must also have Global Studies designation, indicated with a ▲ symbol. Refer to GE sheet to help determine courses to fulfill the requirements |       |
| Sociology 3463        | 3     |  |       |
| Sociology 3630        | 3     |  |       |
| Sociology ####        | 3     | determine courses to runni the requirements  |       |
| Sociology 5450        | 3     | ^If Field Experience is selected for Capstone course,<br>students may need to enroll in a summer term  |       |
| Sociology 5629        | 3     |  |       |
| Capstone Course^      | 2-3   |  |       |
| Total Hours           | 17-18 |  |       |
| Total Minimum Hours   | 155   |  |       |

Office of Academic Programs and Student Services

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### **Interdisciplinary Focus Areas**

Students have to earn 9 credit hours total and can select from one focus area or a combination of focus areas

All courses are 3 credit hours

Criminology/Violence (CV) Policy (PY)

Global (GL) Poverty/Inequality (PI)

Maternal and Child Health (MC) Social Construction of Gender (SG)

| Course   | Term offered |
|--|--------------|
| Sociology 3200: Sociology of Immigration <b>MC, PI</b>         | AU           |
| Sociology 3302: Technology & Global Society <b>GL</b>          | AU, SP       |
| Sociology 3306: Sociology of Poverty <b>MC, PI, PY</b>         | AU, SP       |
| Sociology 3315: Sociology of Terrorism CV, GL, SG              | AU, SP       |
| Sociology 3380: Racial & Ethnic Relations in America PI        | AU, SP       |
| Sociology 3410 or 3410H: Criminology <b>CV</b>                 | AU, SP       |
| Sociology 3434: The Child & Society MC, PI, PY                 | AU, SP       |
| Sociology 3435: Sociology of Gender <b>MC, SG</b>              | AU, SP       |
| Sociology 3460: Environmental Justice GL, PI, PY               | AU, SP       |
| Sociology 3464: Work, Employment & Society PI                  | AU           |
| Sociology 3597.02: World Population Problems GL, MC, PI        | SP           |
| Sociology 4506: Drugs & Society CV, PI, PY                     | AU, SP       |
| Sociology 4507: The Criminal Justice System CV, PY             | ANY          |
| Sociology 4508: Violence CV, SG                                | AU, SP       |
| Sociology 4509: Sociology of Law CV, PY                        | AU           |
| Sociology 4511: Juvenile Delinquency <b>CV, MC</b>             | AU, SP       |
| Sociology 4609: Neighborhoods and Crime CV, PI, PY             | AU           |
| Sociology 4610: Sociology of Deviant Behavior CV               | AU, SP       |
| Sociology 4611: Prisons, Jails and Community Corrections CV    | SP           |
| Sociology 4615: Control & Prevention of Crime & Delinquency CV | AU, SP       |
| Sociology 4635: Men & Women in Society <b>SG</b>               | SP           |
| Sociology 4655: Sociology of Sport <b>SG</b>                   | SP           |
| Sociology 5525: Global Criminology <b>CV, GL</b>               | AU           |
| Sociology 5605: Sociology of Sexuality <b>SG</b>               | SP           |
| Sociology 5618: Sociology of Police & Policing <b>CV</b>       | SP           |