Program of Study: Public Health - Bachelor of Science (B.S.)

UNIVERSITY OF SOUTH CAROLINA

Arnold School of Public Health Public Health Programs Catalog Year: 2018-2019

Program of Study

Degree Requirements (120 hours)

- 1. Carolina Core (32-44 hours)
 - a. **CMW** (6 hours) must be passed with a grade of C or higher
 - i. ENGL 101 Critical Reading and Composition
 - ii. ENGL 102 Rhetoric and Composition
 - b. **ARP** (6-7 hours) –must be passed with a grade of C or higher
 - i. MATH 122 Calculus for Business Administration and Social Sciences or MATH 141 Calculus I
 - ii. STAT 201 Elementary Statistics or STAT 205 Elementary Statistics for the Biological and Life Sciences
 - c. SCI (8 hours) -must be passed with a grade of C or higher
 - i. BIOL 101 Biological Principles I
 - ii. BIOL 101L Biological Principles I Laboratory
 - iii. BIOL 102 Biological Principles II
 - iv. BIOL 102L Biological Principles II Laboratory
 - d. GFL (0-6 hours): Students shall demonstrate in one foreign language the ability to comprehend the topic and main ideas in written and, with the exception of Latin and Ancient Greek, spoken texts on familiar subjects. This ability can be demonstrated by achieving a score of two or better on a USC foreign language test. Those failing to do so must satisfactorily complete equivalent study of foreign language at USC.
 - e. GHS (3 hours): any approved CC-GHS course
 - f. **GSS** (3 hours) –must be passed with a grade of C or higher
 - i. PSYC 101 Introduction to Psychology
 - g. AIU (3 hours): any approved CC-AIU course

Carolina Core Stand Alone or Overlay Eligible Requirements:

Up to two of these requirements may be met in overlay courses. At least one of these requirements must be satisfied by a course not applied elsewhere in general education. (3-9 Hours)

- h. **CMS** (3 hours): any approved overlay or stand-alone CC-CMS course
- i. **INF** (0-3 hours): any approved overlay or stand-alone CC-INF course
- j. VSR (0-3 hours): any approved overlay or stand-alone CC-VSR course
- 2. **College Requirements (9 hours)** –must be passed with a grade of C or higher
 - a. PUBH 102 Introduction to Public Health
 - b. SOCY 101 Introductory Sociology
 - c. UNIV 101 The Student in the University

3. Program Requirements (32-41 hours)

- a. Natural Science Cognate (12 hours): Each student must complete a cognate of 12 credit hours of natural and physical sciences. The cognate is intended to support the course work in the major. Depending on student interests, cognate courses may be selected from one or several units. A cognate differs from a minor in that the courses must be 300 level or above and may be distributed over more than one subject area. Courses applied toward minimum Carolina Core requirements cannot be counted toward the cognate. All cognate courses must be approved by the student's academic advisor. A minimum grade of C in these courses is required.
- b. **Minor** (18 hours) *–optional*: Students majoring in Public Health may pursue minors offered by other units. In completing a minor, students may apply advisor-approved courses to both the minor and cognate, or elective requirements.
- c. **Supporting Courses** (20-21 hours) –must be passed with a grade of C or higher
 - i. CHEM 111 General Chemistry I
 - ii. CHEM 111L General Chemistry I Laboratory

- iii. PHYS 201 General Physics I
- iv. PHYS 201L General Physics Laboratory I
- v. CHEM 112 General Chemistry II *and* CHEM 112L General Chemistry II Laboratory *or* PHYS 202 General Physics II *and* PHYS 202L General Physics II Laboratory
- vi. **Program Electives** (8-9 hours): Each student must complete 8-9 credit hours of related courses (300 level or above) to support coursework in the major. All major specific electives must be approved by the student's academic advisor. A minimum grade of C in these courses is required.
- d. **Electives** (0-9 hours): Students in Public Health must complete a minimum of 120 credit hours. Depending on specific course choices, students must complete an appropriate number of elective courses.
- 4. **Major Requirements (38 hours)** —a minimum grade of C is required in all major courses
 - a. **Major Courses** (38 hours)
 - i. ENHS 321 Environmental Pollution and Health
 - ii. EPID 410 Principles of Epidemiology
 - iii. EXSC 191 Physical Activity and Health
 - iv. EXSC 223 Anatomy and Physiology I
 - v. EXSC 223L Anatomy and Physiology I Laboratory
 - vi. EXSC 224 Anatomy and Physiology II
 - vii. EXSC 224L Anatomy and Physiology II Laboratory
 - viii. HPEB 300 Introduction to Health Promotion, Education, and Behavior
 - ix. HPEB 470 Principles of Global Health
 - x. HPEB 553 Community Health Problems
 - xi. HSPM 412 Health Economics
 - xii. HSPM 500 Introduction to Health Care Management and Organization
 - xiii. PUBH 498 Public Health Capstone Seminar
 - xiv. COMD 500 Introduction to Speech-Language Pathology and Audiology *or* EXSC 410 Psychology of Physical Activity