Major Map: Public Health - Bachelor of Science (B.S.)



Arnold School of Public Health Public Health Programs Catalog Year: 2017-2018

This course plan is a recommended sequence for this major. Courses designated as critical (!) may have a deadline for completion and/or affect time to graduation. Please see the Program Notes section for details regarding "critical courses" for this particular Program of Study.

Program Notes section for details regarding "critical courses" for this part			Major			
Critical Course Subject and Title			GPA ²	Code	Prerequisites	Notes
Semester One (16 Credit Hours)	110415	Grade	GIH	Gode	Trerequiores	110169
ENGL 101 Critical Reading and Composition	3	С		CC-CMW		
MATH 122 Calc. for Bus. Admin. & Soc. Sciences	3	C		CC-ARP	MATH 111/111I/115 (MATH 122);	
or MATH 141 Calculus I ³				001111	MATH 112/115/116 (MATH 141); or	
William Fr Galedias I					Math placement test score	
PSYC 101 Introduction to Psychology	3	С		CC-GSS	man placement test score	
BIOL 101 & 101L Biological Principles I	4	C		CC-SCI		
UNIV 101 The Student in the University	3	C		CR CR		
Semester Two (17 Credit Hours)	3	C		CK		
ENGL 102 Rhetoric and Composition	3	С		CC-CMW	C or better in ENGL 101	
ENGL 102 Kiletone and Composition)			CC-CMW CC-INF	C of better in ENGL 101	
BIOL 102 & 102L Biological Principles II	4	С		CC-SCI	BIOL 101 & 101L	
		C		PR	MATH 111	
CHEM 111 & 111L General Chemistry I	4	C			MATHIII	
SOCY 101 Introductory Sociology	3	C		CR		
Carolina Core Requirement ⁴	3			CC		
Semester Three (16-17 Credit Hours)				O.D.		
PUBH 102 Introduction to Public Health	3	C		CR		
EXSC 191 Physical Activity and Health	3	С		MR		
STAT 201 Elementary Statistics	3	С		CC-ARP	MATH 111 or Math Placement Test	
or STAT 205 Elem. Stats. for the Bio. & Life Sciences					Score or STAT 110	
CHEM 112 & 112L General Chemistry II	4	С		PR	CHEM 111 or 141 & MATH 111, 115 or	
					higher math; Prereq or Coreq: MATH	
					122, 141 or higher & CHEM 112L	
Foreign language ⁵ or other Carolina Core Requirement ⁴	3-4			CC-GFL		
Semester Four (16 Credit Hours)						
ENHS 321 Environmental Pollution & Health	3	С		MR		
HPEB 300 Intro. to Health Promo., Ed., & Behavior	3	С		MR		
PHYS 201 & 201L General Physics I	4	С		PR	MATH 115 or 122	
Carolina Core Requirement ⁴ or Approved Elective ⁶	3			CC/PR		
Foreign language ⁵ or other Carolina Core	3			CC-GFL		
Requirement ⁴ or other Carolina Core Requirement ⁴						
Semester Five (12-16 Credit Hours)						
HPEB 470 Principles of Global Health	3	С		MR		
or HSPM 500 Intro. to Health Care Mgmt. & Org.						
HBEB 553 Community Health Problems	3	С		MR		
Public Health Elective ⁶ (300-level or above)	3-4	C		PR	See course listing in Bulletin.	
Carolina Core Requirement ⁴ or Approved Elective ⁷	3			CC/PR	000 000000 00000 00000	
Carolina Core Requirement ⁴ (only if needed to meet	0-3			CC		
Carolina Core requirements)	0.5					
Semester Six (13-17 Credit Hours)						
HPEB 470 Principles of Global Health	3	С		MR		
or HSPM 500 Intro. to Health Care Mgmt. & Org.				IVIIC		
Natural Science Cognate ⁸	4	С		PR	See course listing in Bulletin.	
Public Health Elective (300-level or above)	3-4	C		PR	See course listing in Bulletin.	
Public Health Electives (300-level or above & only if needed		C		PR	See course listing in Bulletin.	
	0-3			ΓN	See course using in dunein.	
to meet Public Health elective hours requirement)	2	-		CC /DD		
Carolina Core Requirement ⁴ or Approved Elective ⁷	3			CC/PR		
Semester Seven (14 Credit Hours)	2			3.00		
HSPM 412 Health Economics	3	C		MR		
COMD 500 Intro. to SpchLang. Path. & Audiology	3	С		MR		
or EXSC 410 Psychology of Physical Activity				3.57	ENGLAGO BIOT 102 2 122	
EXSC 223 & 223L Anatomy & Physiology I	4	С		MR	ENGL 102, BIOL 102 & 102L, CHEM	
	<u> </u>				111 & 111L, MATH 122	
Natural Science Cognate ⁸	4	С		PR	See course listing in Bulletin.	

Semester Eight (14 Credit Hours)							
EPID 410 Principles of Epidemiology	3	С		MR	PUBH 102; Prereq or Coreq: STAT 201,		
					205 or BIOS 410		
PUBH 498 Public Health Capstone Seminar	3	С		MR			
				CC-INT			
EXSC 224 & 224L Anatomy & Physiology II	4	С		MR	C or better in EXSC 223 & 223L		
Natural Science Cognate ⁸	4	С		PR	See course listing in Bulletin.		

Graduation Requirements Summary

Minimum Total Hours	Major Requirements Hours	College & Program Requirements Hours	Carolina Core Hours	Minimum Overall GPA
120	38	41-50	32-41	2.000

- 1. Regardless of individual course grades, students must maintain a minimum 2.000 cumulative GPA.
- 2. Some colleges require a minimum GPA for major courses. Courses indicated in this column are included in the major GPA for this program of study.
- 3. Students who do not place into MATH 122 or 141 must complete the required prerequisite before proceeding with MATH 122 or 141.
- 4. The Carolina Core provides the common core of knowledge, skill and academic experience for all Carolina undergraduate students.
- 5. Students in the Arnold School of Public Health are required to demonstrate proficiency in one foreign language equivalent to the 110 course through course credit or the corresponding foreign language placement score.
- 6. Each student must complete 8-9 credit hours of related courses to support coursework in the major. All Public Health electives must be approved by the student's academic advisor.
- 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.
- 8. 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. Courses must be 300-level or above and may be distributed over more than one subject area. All cognate courses must be approved by the student's academic advisor.

Program Notes:

- 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, major specific elective, or elective requirements. Courses applied as college requirements may also be used in the minor.
- The last 30 credit hours toward your degree must be earned in residence at the University of South Carolina-Columbia.

University Requirements: Bachelor's degree-seeking students must meet Carolina Core (general education) requirements. For more information regarding these requirements, please visit the <u>Carolina Core</u> page on the University website.

Codes:			
CC	Carolina Core	CC-INF	Carolina Core – Information Literacy
CC-AIU	Carolina Core-Aesthetic and Interpretive Understanding	CC-INT	Carolina Core – Integrative Course
CC-ARP	Carolina Core-Analytical Reasoning and Problem-Solving	CC-SCI	Carolina Core – Scientific Literacy
CC-CMS	Carolina Core-Effective, Engaged, and Persuasive Communication: Spoken Component	CC-VSR	Carolina Core - Values, Ethics, and Social Responsibility
CC-CMW	Effective, Engaged, and Persuasive Communication: Written Component	CR	College Requirement
CC-GFL	Carolina Core-Global Citizenship and Multicultural Understanding: Foreign Language	MR	Major Requirement
CC-GHS	Carolina Core – Historical Thinking	PR	Program Requirement
CC-GSS	Carolina Core – Social Sciences		

Disclaimer: Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.