# Bachelor of Science--Public Health/Global and Rural Communities Concentration-NewTrk-2017-10-12

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Form Information

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First Step: ONLY change the text in the [brackets] so it looks like this: CRIM 101 Intro to Criminology-CrsRvs-2015-08-10

• If DUAL LISTED list BOTH courses in the page title

Second Step: Click "SAVE" on bottom right

- DO NOT TYPE ANYTHING INTO THE FIRST PAGE OTHER THAN THE TEXT IN BRACKETS
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\*Indicates a required field

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(A) Track Title:	Global and Rural Communities Concentration	
(B) Degree Designation:*	Bachelor of Science	
(C) Program Name:*	Public Health	
(D) List number of credits:*	21	
(E) Course Level:*	undergraduate-level	
(F) Narrative Catalog Description:*	Bachelor of Science in Public Health  The Bachelor of Science in Public Health graduate will help meet Pennsylvania's workforce needs in public health and health care related fields, and will help meet the strong demand for trained public health professionals projected by national and regional studies. This degree will prepare students for jobs in health administration, community health, and health education. Upon completion of the program, students will understand the science of human physical and mental health, the epidemiology of infectious and chronic diseases as well as the complications of the US and global health care systems with regard to access and ethics of the disparities in health care delivery. The program will provide students with options to focus in four academic areas: Environmental and Occupational Health, Behavioral and Mental Health, Epidemiology and Biostatistics, and Global and Rural Communities.	

#### (G) List of Program Requirements in catalog layout including course

\*\*Note – for ALL Public Health Tracks, the Liberal Studies, Social Science requirements should be listed as:

Social Science: ANTH 110, PSYC 101, SOC 151 or 161

\*\*Note – only the NEW track program requirements are listed below\*\*

numbers, titles, credits and any

Bachelor of Science—Public Health/Global and Rural Communities Concentration

#### footnotes.\*

Liberal Studies: As outlined in the Liberal Studies section with the following specifications: 46-47

Humanities: PHIL 122 or 130

Mathematics: MATH 217

Natural Science: BIOL 104, 119

Social Science: ANTH 110, PSYC 101, SOC 151 or 161

Liberal Studies Electives: ECON 122, FDNT 145

Public Health Core: 30-33

BIOL 301 Fundamentals of Epidemiology 3cr

ECON 360 Health Economics 3cr

GEOG/RGPL 316 Introduction to Geographic Information Systems 3cr

NURS/ELR 314 Health Policy and Law 3cr

NURS 410 Health Promotion and Social Issues 3cr

NURS 455 Health Care Informatics 3cr

PUBH 122 Foundations of Public Health 3cr

PUBH 306 Research Design and Analysis in Public Health 3cr

PUBH 493 Internship in Public Health 3-6cr

SOC 442 Medical Sociology 3cr

Concentration: Global and Rural Communities 21

ANTH 240, SOC 454, ANTH/SOC 450, GEOG 454 and three controlled electives (1)

Free Electives: (2) 19-23

Total Degree Requirements: 120

- (1) See advisor.
- (2) Minor or certificate recommended.

#### (H) Student Learning Outcomes\*

NOTE: the proposed track MUST have

#### at least one outcome that is unique

#### to THIS track

- Outcomes must be measurable
- Tracks, concentrations, certificates must have at least one outcome that is unique from a related degree program
  SLOs will
- SLOs will be evaluated as part of the program's assessme nt plan

Students will be able to:		
#	Outcome	How outcome will be measured
1 through 11	existing Program-level SLOs	Please see table below
12 through 17	existing Track-specific SLOs	
18 & 19	SLOs for the proposed track	Please see table below

#	Outcome		Required Courses (# title) measuring the outcome
	Examine the history and philosophy of public health including core values, concepts, and functions.		PUBH 122 Foundations of Public Health SOC 442 Medical Sociology
2	Demonstrate basic epidemiological knowledge and skills to address public health needs and concerns of populations.		ANTH/SOC 450 Health Disparities BIOL 301Fundamentals of Epidemiology PUBH 122 Foundations of Public Health
		al, environmental and other factors that influence disparities in US and across the globe.	ANTH 240 Introduction to Global Health
			ANTH/SOC 450 Health Disparities
			BIOL 301 Fundamentals of Epidemiology GEOG 454 GIS Analysis of Public Health NURS 410 Health Promotion and Social Issues PUBH 122 Foundations of Public Health SOC 442 Medical Sociology
			SOC 454 Dimensions of Rur Public Health
	Demonstrate knowledge of human he promotion and disease prevention.	alth and disease as they relate to health	ANTH/SOC 450 Health Disparities
			PUBH 122 Foundations of Public Health
	Examine the complexities of US healt across countries.	n care systems and structures and differences	ANTH 240 Introduction to Global Health
			ANTH/SOC 450 Health Disparities
			ECON 360 Health Economic
			GEOG 454 GIS Analysis of Public Health
			PUBH 122 Foundations of Public Health
			SOC 442 Medical Sociology SOC 454 Dimensions of Rur Public Health
6	Compare and contrast ethical models	for use in addressing public health issues.	PHIL 122 Contemporary Mol Issues PHIL 130 Introduction to Biomedical Ethics
			SOC 442 Medical Sociology
			SOC 454 Dimensions of Rur

7	Analyze the legal, economic, and ethical impact of health policies and legislation on community health.	ANTH 240 Introduction to Global Health
		ECON 360 Health Economics ELR/NURS 314 Health Policy and Law NURS 410 Health Promotion and Social Issues SOC 454 Dimensions of Rural Public Health
8	Apply the basic concepts, methods, and tools in public health research with an emphasis on evidence-based practice.	ANTH 444 Medical Anthropology
		ANTH/SOC 450 Health Disparities
		ANTH 456 Ethnographic Research Methods
		BIOL 301 Fundamentals of Epidemiology
		GEOG 454 GIS Analysis of Public Health
		NURS 455 Health Care Informatics PUBH 306 Research Design 8 Analysis in Public Health
		SOC 456 Field Research Methods
9	Synthesize public health information for use in addressing current health related programs.	ELR/NURS 314 Health Policy and Law GEOG 454 GIS Analysis of Public Health
		NURS 455 Health Care Informatics
10	Demonstrate an understanding of the process for planning, implementing, and evaluating programs that address public health related problems.	BIOL 301 Fundamentals of Epidemiology
		ELR/NURS 314 Health Policy and Law GEOG 316 Introdcution to GIS GEOG 454 GIS Analysis of Public Health
		PUBH 122 Foundations of Public Health
		PUBH 306 Research Design & Analysis in Public Health
11	Disseminate public health information to diverse audiences in oral and written forms using a variety of media.	GEOG 454 GIS Analysis of Public Health
		PUBH 122 Foundations of Public Health
		PUBH 306 Research Design and Analysis in Public Health
12	Apply epidemiologic concepts and methods to public health policy and practice concerning the determinants, occurrence, distribution, prevention, and control of human diseases.	This SLO applies to the Epidemiology and Biostatistic: Track only.
13	Use statistical methods to analyze and evaluate epidemiologic and other public health data.	This SLO applies to the Epidemiology and Biostatistic Track only.
14	Evaluate and control environmental and occupational health hazards.	This SLO applies to the Environmental and Occupational Health Track on

15	Review and assess risk assessments associated with chemical, physical, and/or biological exposures to environmental and occupational health hazards.	This SLO applies to the Environmental and Occupational Health Track only
16	Apply concepts, methods, and tools in public health research to understand issues related to behavioral and mental health.	This SLO applies to the Behavioral and Mental Health Track only.
17	Explore psychological and sociological perspectives as they relate to public health issues, including a consideration of individual, social, and societal contributors to and consequences of health and illness.	This SLO applies to the Behavioral and Mental Health Track only.
18	Apply concepts, methods, and tools in public health research to understand how communities and locations are sites for health disparities and health equity.	This SLO applies to the proposed Global and Rural Communities track only.  ANTH 240 Introduction to Global Health
		ANTH/SOC 450 Health Disparities  GEOG 454 GIS Analysis of Public Health
		PUBH 122 Foundations of Public Health SOC 442 Medical Sociology SOC 454 Dimensions of Rural Public Health
19	Explore how globalization and rural location shape access to the health policies and resources that advance or hinder health promotion and disease prevention.	This SLO applies to the proposed Global & Rural Communities track only.
		ANTH 240 Introduction to Global Health ANTH/SOC 450 Health Disparities GEOG 454 GIS Analysis of Public Health
		SOC 454 Dimensions of Rural Public Health

#### **Rationale for Proposal**

### (I) Why is this track being

#### proposed?\*

The Global and Rural Communities track is an interdisciplinary concentration that educates students about the global and rural dimensions of public health. Students will be prepared for a wide range of graduate studies and professional careers in Public Health, with particular emphasis on global and rural communities. This track places a priority on improving health, access to health, and health equity among global and rural populations. Students will acquire an understanding of health inequalities that result from rural location and globalization. Moreover, students will learn about major health disparities, with particular emphasis on vulnerable populations based on gender, race and ethnicity, social class, refugee and citizen status, and other important characteristics.

The track was originally conceived as a fourth track in the public health program, but the proposal development was behind the timeline of other tracks.

## (J) What role, if any, does it serve the

The Public Health Program is organized as a multidisciplinary collaboration across three Colleges and over a dozen Departments. The Global and Rural Communities track was developed by a Working Group of faculty from at least eight departments (and 3 colleges). Required and elective courses in the track are drawn from six departments and two colleges.

College /University above and

The focus of the track also addresses communities connected to IUP. Rural populations face daunting public health concerns and are historically under-served in terms of public health infrastructure (and related social and health care services). Moreover, these issues connect deeply to globalization.

beyond the role it serves in the

department?

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