

# Global Health (Minor)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

The minor in Global Health provides undergraduate students with an understanding of current global health challenges, and an appreciation of interdisciplinary approaches to addressing global health needs. Offered by the Department of Biological Sciences, the Global Health Minor is available to all baccalaureate degree students at North Carolina State University. This minor is especially appropriate for (but not limited to) students majoring in the life sciences, social sciences, engineering and international studies. At least 9 credit hours of the minor must be completed at NC State.

## Admission to the Minor

Students who plan to minor in Global Health should contact the contact person listed below for information on how to do so. Students are strongly encouraged to declare the minor early in their studies so they receive information on relevant courses, events, and other opportunities from the Department of Biological Sciences.

## Completion of the Minor

All requirements for the minor must be completed no later than the semester in which the student expects to graduate from his or her major degree program. Students apply to graduate in the minor through MyPack at the same time that they apply to graduate in their major program.

## Contact

### Contact Person

**Dennis Kauffman**  
Bostian Hall 2727  
919.515.3341  
BioSciHelp@ncsu.edu

### Coordinator

**Dr. Julie Casani**  
Student Health Services  
919.513.3290  
jppiero@ncsu.edu

*SIS Code: 17GHM*

## Plan Requirements

The Global Health Minor consists of a minimum of 18 credit hours.

- A grade of C- or better is required for all minor courses and a 2.0 GPA in the minor is required for graduation.
- No more than one course used in the minor can be taken for credit only (S/U).
- Courses taken for the minor can also be used toward major requirements, GEP Electives or Free Electives.
- At least 9 credit hours of the minor must be completed at NC State.

Code	Title	Hours	Counts towards
<b>Required Courses</b>			
		<b>6</b>	
GPH 201	Fundamentals of Global Public Health		
GPH 404	Epidemiology and Statistics in Global Public Health		
<b>Elective Courses</b>			
Group I: Societal Aspects of Global Health		<b>6</b>	
Select two of the following: <sup>1</sup>			
ANT 374	Disease and Society		
ANT 450	Culture, Ecology, and Sustainable Living		
IS 200	Introduction to International Studies		
or IS 393	Theories of Globalization		
NTR 330	Public Health Nutrition		
or SOC 350	Food and Society		
PHI 420	Global Justice		
PRT 200	Health, Wellness and the Pursuit of Happiness		
PS 335	International Law		
PS 336	Global Environmental Politics		
SOC 211	Community and Health		
SOC 381	Sociology of Medicine		
STS/PHI 325	Bio-Medical Ethics		
SW 260	Introduction to Gerontology: An Interdisciplinary Field of Practice		
SW 425	Hunger and Homelessness		
WGS 330	Women and Health		
Group II: Scientific Aspects of Global Health		<b>6</b>	
Select two of the following: <sup>1</sup>			
AEC 470	Urban Ecology		
BIO 310	Quantitative Approaches to Biological Problems		
ENT 201	Insects and People		

ES 150	Water and the Environment
or AEC 380	Water Resources: Global Issues in Ecology, Policy, Management, and Advocacy
MEA 260	Human Dimensions of Climate Change
or ES 200	Climate Change and Sustainability
MEA/ET 320	Fundamentals of Air Pollution
MB 200	The Fourth Horseman: Plagues that Changed the World
or MB 411	Medical Microbiology
MB 470	Emerging and Re-emerging Infectious Diseases
PP 241	The Worm's Tale: Parasites In Our Midst
TOX 201	Poisons, People and the Environment
<b>Total Hours</b>	<b>18</b>

future minor courses into your existing degree requirements. Allowances for counting a course toward both a major and a minor differ between Colleges at NC State.

<sup>1</sup> Take 2 courses in each group, unless you replace one of those courses with 3 credits of the Experiential Learning Option (see below).

## Experiential Learning Option

You can use up to 3 credits of relevant experiential learning toward Electives. The focus of the research or immersion experience must be in global health, and the experience must be approved by the Minor Coordinator (through review of the signed agreement for that experience) prior to your beginning the work. Research and immersion experience must address at least one of the core elements of global health: social determinants of health, implementation or evaluation of a global health program, or investigation that impacts global health.

## Other Relevant Courses

Other relevant courses, including some capstone and special topics course offerings, can be approved by the Minor Coordinator on a case-by-case basis after review of the syllabus and discussions with the course instructor where necessary. These courses must address at least one of the core elements of global health: social determinants of health, implementation or evaluation of a global health program, or investigation that impacts global health. Email BioSciHelp@ncsu.edu with course information that you would like considered.

## Pre-requisite Course Notification

A number of courses in the minor require prerequisite courses. Thus, the minor is not one that is begun in the freshman year, but later on, after foundation courses in science, social science and humanities have been taken. Still, it is best to think about this minor as early as possible in your academic career so that you can incorporate any prerequisites for