Global Health Major:
Spring 2023 Course Offerings

Mathematics and Statistics Courses
Math 112: Algebra
Math 113: Trigonometry
Math 114: Algebra and Trigonometry
Stats 301: Intro to Statistical Methods
Stats 371: Intro to Applied Statistics for the Life Sciences
Stats 240: Data Science Modeling I

Social Science B Courses
AAE 215: Intro to Agricultural and Applied Economics
C&E Soc 140: Intro to Community and Envir. Sociology
Geog 101: Into to Human Geography
Geog 139: Global Environmental Issues
Intl St 101: Into to International Studies
LSC 212: Into to Scientific Communication
Philo 241: Introductory Ethics
Poli Sci 272: Intro to Public Policy

Core Courses
Pop Hlth 370: Introduction to Public Health
Agronomy 377: Food Production and Global Health
Hist Sci 213: Global Environmental Health
Micro 345: Introduction to Disease Biology
Nutr Sci 379: Introduction to Epidemiology

Depth Courses: Public Health, Policy, and Development
Econ 548: Economics of Healthcare
Gen&WS 534: Gender, Sexuality, and Reproduction
Gen&WS 535: Women’s Global Hlth and Human Rights
Legal St 473: Health Impacts of Unmet Social Needs*
Med Hist 509: Development of Public Health in America
Med Hist 558: Ethical Issues in Health Care
Nutr Sci 379: Introduction to Epidemiology
Pop Hlth 370: Introduction to Public Health
Pub Affr 520: Inequality, Race, and Public Policy
Relig St 475: Religion, Global and Public Health**
Soc 630: Sociology of Developing Societies/Third World

Capstone Courses
Entom 570: Systems Thinking in Global Health
Gen&WS 535: Women’s Global Hlth and Human Rights
Bio 307: Biological Interactions

Depth Courses: Disease Biology
Anat&Phys 335: Physiology
Anat&Phys 435: Fundamentals of Human Physiology
Ani Sci 320: Animal Health and Disease
Biochem 301: Survey of Biochemistry
Biochem 501: Intro to Biochemistry
Bio 587: Biological Interactions
Genetics 466: Principles of Genetics
Genetics 548: The Genomic Revolution
MM&E 575: Biology of Viruses
Micro 303: Biology of Microorganisms
Micro 304: Biology of Microorganisms Laboratory
Micro 335: Microbiome of Plants, Animals, and Humans
Micro 345: Introduction to Disease Biology
M&EnvTox 626: Toxicology II
Path 404: Pathophysiological Principles of Human Disease
Path-Bio 350: Parasitology

Note: Created on Oct. 18 - course offerings may change.
Depth Courses: Food Systems and Nutrition
AAE 477: Agricultural and Econ. Development in Africa
Agronomy 338: Plant Breeding and Biotechnology
Agronomy 377: Food Production and Global Health
Biochem 510: Nutritional Biochemistry and Nutrition
Botany 474: Ethnobotany
Geog 309: People, Land, and Food
Hort 360: Genetically Modified Crops
Nutr Sci 332: Human Nutritional Needs
Nutr Sci 431: Nutrition in the Life Span
Nutr Sci 621: Introduction to Nutritional Epidemiology

Depth Courses: Ecosystem Sust. and Planetary Health
AAE 334: Environmental Economics
Botany 460: General Ecology
Civ Engr 423: Air Pollution, Measurement and Control
C&E Soc 540: Intl. Develop., Environ. & Sustainability
Envir St 465: Global Environmental History
Geog 332: Global Warming: Science and Impacts
Geog 339: Environmental Conservation
Geog 371: Intro to Environmental Remote Sensing
Geog 377: Intro to Geographic Information Systems
M&EnvTox 631: Toxicants in the Environment
Pop Hlth 471: Introduction to Environmental Health

Notes:
* This course is part of the Resource Navigator Program, which is an internship with the Center for Patient Partnerships that students must apply to. Applications for Spring 2023 are open and due by November 7, 2022.

** For Spring 2023 Relig St 475 will only be offered as part of a special 'Spring Interest Group (SPRIG)' that is paired with Pop Hlth 370. Students will enroll in both courses and a specific Pop Hlth 370 discussion section as part of SPRIG 94. All students who have not already completed Pop Hlth 370 are eligible for this SPRIG. To sign up for this SPRIG please visit the FIG program.