PUBLIC HEALTH (B.S.)

The College of Liberal Arts and Sciences and the School of Medicine offers training in public health issues and policies to students interested in a broad range of health careers. Students will learn to ask questions, challenge assumptions, and explore answers to promote the health and well-being of communities locally, nationally and globally.

Admission Requirements

Admission requirements for this program are satisfied by the general requirements for undergraduate admission (http://bulletins.wayne.edu/undergraduate/general-information/admission) to the University.

Candidates must complete 120 credits in course work including satisfaction of the University General Education Requirements (http://bulletins.wayne.edu/undergraduate/general-information/academic-regulations) and the College of Liberal Arts and Sciences Group Requirements (http://bulletins.wayne.edu/undergraduate/group-requirements), as well as the Departmental major requirements cited below. All course work must be completed in accordance with the regulations of the University (http://bulletins.wayne.edu/undergraduate/general-information/academic-regulations) and the College (http://bulletins.wayne.edu/undergraduate/college-requirements) governing undergraduate scholarship and degrees.

Major Requirements

Students must complete 35-38 credits distributed as follows:

Core
PH 2100 (LS) Introduction to Public Health 3
PH 3100 (SS) Social and Behavioral Aspects of Public Health 3
PH 3200 Introduction to Biostatistics 4
PH 3300 Epidemiology 4
PH 4100 Public Health Principles and Practice 2
PH 4150 Public Health Practicum 2
PH 4400 Methodological Approaches in Public Health 4
PH 5100 (WI) Capstone Course in Public Health 4

Electives
Select a minimum of three courses of the following: 9-12

Anthropology
ANT 3400 Medicine, Health and Society
ANT/GLS/PH 3410 (SS) Global Health
ANT 5400 Anthropology of Health and Illness

Biology
BIO 2200 (LS) Introductory Microbiology
BIO 2870 Anatomy and Physiology
BIO 3070 Genetics
BIO 3100 Cellular Biochemistry
BIO 3200 Human Physiology
BIO 5040 Biometry
BIO 5640 Cancer Biology
BIO/PSL 5680 Basic Endocrinology
BIO 5750 Biology of Aging

Economics
ECO 5230 Environmental Economics
ECO 5470 Economics of an Aging Society
ECO 5550 Economics of Health Care
ECO 5600 Introduction to Development Economics

History
HIS/SOC 3440 American Medicine in the Twentieth Century

Nutrition and Food Science
NFS 2030 (LS) Nutrition and Health
NFS 3270 Eating Disorders
NFS 4160 Food Laws and Regulations
NFS 5220 Community Nutrition

Philosophy
PHI 1110 (PL) Ethical Issues in Health Care
PHI 2550 (PL) Introduction to Philosophy of Science

Political Science
PS 2410 Introduction to Public Policy
PS 2420 Ethics and Politics of Public Policy
PS 3450 Environmental Policy and Politics

Psychology
PSY 2080 Introduction to Drugs, Behavior, and Society
PSY 2410 Health Psychology
PSY 2600 Psychology of Social Behavior
PSY 3120 Brain and Behavior
PSY 3380 Human Sexuality
PSY 5050 Physiological Psychology

Public Health
PH 3410 (SS) Global Health
PH 3600 Special Topics in Public Health
PH 4600 Special Topics in Health Disparities
PH 4900 Directed Study in Public Health

Sociology
SOC 4360 Women and Health
SOC 5020 End-of-Life Issues
SOC 5360 Introduction to Medical Sociology
SOC 5760 Society and Aging
SOC 6750 Sociology of Urban Health

Urban Studies and Planning
UP 5430 Cities and Food

College of Fine, Performing and Communication Arts - Communication

College of Education - Health Education
HE 2310 Dynamics of Personal Health
HE 2320 Advancing Policy in Community Health Education
HE 3440 Nutrition and Health Education
HE 4340 Family and Reproductive Health
HE 5220 Health Behavior Change
HE 5440 Mental Health and Substance Abuse

Total Credits 35-38

Students in the Public Health major must complete required courses with a C grade or better.
Students in the Public Health major must complete elective courses with a C- grade or better.

Elective courses allow students to specialize within the program in ways that enhance their academic and professional goals. Students should remember that elective courses may have their own prerequisite courses, and students should consult the Undergraduate Academic Advisor in Public Health to learn more about the major prior to undertaking the program.