



NORTHERN ILLINOIS UNIVERSITY

College of Health and Human Sciences

Bachelor of Science in Public Health: Emphasis I: General Public Health

Transfer Guide for Illinois Community College Students¹

This transfer guide is designed as an advising tool to facilitate a smooth transition between institutions by identifying relevant course work recommended to be completed prior to transfer.

Community college students are encouraged to

- Complete an A.A. or A.S. degree prior to transfer
- Utilize the *NIU Articulation Handbook* for information regarding the transferability of courses: <http://www.niu.edu/admissions/transfer/plan/credits/index.shtml>
- Consult with the College of Health and Human Sciences and/or review the websites for their intended majors for detailed information about special requirements, program admission requirements, and course requirements: www.chhs.niu.edu

Public Health (B.S) The public health program prepares students for professional positions in general public health, health administration, environment and health, and health promotion. Depending on their particular interests, graduates will be involved in developing and communicating health information to the public, planning and managing health service programs and facilities, and investigating and evaluating specific environmental and community health problems. As professionals, public health alumni work in a variety of capacities to:

- Improve access to health care
- Clean up environmentally contaminated sites
- Make our streets and homes safe from violence
- Advocate health programs for communities, including oral and respiratory health
- Prevent and treat substance abuse
- Assure the safety of our food supply
- Plan quality health care for our elders
- Manage the delivery of health services
- Contain the spread of infectious diseases
- Deliver smoking cessation programs

¹ Based on requirements in the 2020/21 *Undergraduate Catalog*



Among the many position titles for public health professionals are: epidemiologist, health administrator, health educator, sanitarian, and geriatric care manager. Working behind the scenes everywhere in health care, public health professionals make the lives of countless individuals healthier and safer.

In **Public Health**, the program offers four different emphases: [general public health](#), health administration, environment and health, and health promotion. There is also a degree completion option* for applied health professionals. Among the hundreds of different position titles for public health professionals are epidemiologist, sanitarian, health educator, and geriatric care manager. Because of the complexity of the problems public health professionals work to solve, students considering a career in public health need to have a background in the biological, mathematical and social sciences.

The program also offers an [Accelerated B.S. in Public Health to M.P.H. in Public Health](#) which can be completed in as little as five years. Please call the School of Health Studies for more information.

Major in Public Health – Emphasis 1: General Public Health

Courses Recommended Prior to Transfer

- BIOS 103 General Biology (3) & BIOS 105, General Biology Laboratory
or BIOS 208, Fundamentals of Biology I (3) and BIOS 210, Fundamentals of Biology
Laboratory (1)
- BIOS 213 Introductory Bacteriology (3)
or BIOS 313, Microbiology (4)
- BIOS 109 Human Biology (3)
or BIOS 357 Human Anatomy and Physiology (5)
- CHEM 110 Chemistry (3) and CHEM 111, Chemistry Laboratory I (1)
or CHEM 210, General Chemistry I (3) and CHEM 212, General Chemistry Laboratory I (1)
- MATH 110 College Algebra (3)
or MATH 210 Finite Mathematics (3)
or MATH 211, Calculus for Business (3)
or MATH 229, Calculus I (4)
- SOCI 170 Introduction to Sociology (3)
or SOCI 250, Contemporary Social Institutions (3)
- STAT 100 Basic Statistics (3)
or STAT 200 Elementary Statistics (4)
or UBUS 223 Introduction to Business Statistics (3)

Courses to be Completed at NIU

- ENGL 350 Writing Across the Curriculum (3)
- PHHE 295 Introduction to Public Health (3)
- PHHE 315 Introduction to Health Promotion (3)
- PHHE 325 Biostatistical Applications in Public Health (3)
- PHHE 351 Elements of Environmental Health (3)
- PHHE 455 Public Health Epidemiology (3)
- PHHE 461 Public Health and the U.S. Health Care System (3)
- PHHE 467 Public Health Research and Evaluation (3)



- PHHE 469 Principles of Health Planning (3)
- PHHE 487 Public Health Pre-Practicum Seminar (1)
- PHHE 489 Practicum in Public Health (6)
- GERO 365 Issues in Gerontology (3)
 - or SOCI 356, Health, Aging, & Society (3)
 - or SOCI 451, Medical Sociology (3)
 - or SOCI 482, Sociology of Death and Dying (3)

Two of the following:

- PHHE 431 Applied Health Promotion Programming (3)
- PHHE 433 Principles of Long-Term Care Administration (3)
- PHHE 435 Ethical Decision Making for Health Professionals (3)
- PHHE 437 Assessment, Treatment, & Prevention of Drug & Alcohol Addiction (3)
- PHHE 439 Funding for Programs in Public Health (3)
- PHHE 441 Introduction to Health Care Administration (3)
- PHHE 451 Economic Issues in Public Health (3)
- PHHE 453 Financial Management of Health Care Organizations (3)
- PHHE 463 Public Health Informatics (3)

One of the following designations:

A minor offered by the School of Family, Consumer, and Nutrition Sciences, or a minor in biological sciences, chemistry, communication studies, communicative disorders, gerontology, environmental management systems, environmental studies, military science, community leadership and civic engagement, Spanish, or psychology.

OR Qualified public health degree completion program

Some minor courses may be completed at community colleges.

Specific information about admission requirements to Northern Illinois University and to programs in the College of Health and Human Sciences can be found in the current

[NIU Undergraduate Catalog](#). Contact the Office of Admissions to obtain an application for admission. For additional information on programs in the college, contact HHSAdvisingHelp@niu.edu

- ❖ College of Health and Human Sciences (815) 753-1891
- ❖ Department of Military Science (815) 753-6239
- ❖ School of Allied Health and Communicative Disorders
 - Speech-Language Pathology, Audiology and Rehabilitation Counseling (815) 753-1484
- ❖ School of Family and Consumer Sciences (815) 753-1543
- ❖ School of Health Studies
 - Medical Laboratory Sciences (815) 753-1382
 - Nutrition, Dietetics & Wellness (815) 753-1384
 - Public Health: (815) 753-1384
- ❖ School of Interdisciplinary Health Professions
 - Health Sciences and Rehabilitation & Disability Services (815) 753-1891
- ❖ School of Nursing



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Nursing: (815) 753-1231

- ❖ Gerontology Program (815) 753-1891
- ❖ Office of Admissions (815) 753-0446

Visit our website: chhs.niu.edu/