

# Department of Nursing & Public Health

## (College of Social and Behavioral Sciences)

The Department of Nursing & Public Health offers the following programs:

### Undergraduate Major (B.A.)

- Public Health (p. 1)

### Undergraduate Major (B.S.N.)

- Nursing (p. 2)

### Minor

- Public Health (p. 3)

### Program Certificates

- Health Care Administration for Business Majors (p. 3)  
(also listed in Wilson College of Business and Department of Economics)
- Health Care Administration for Non-Business Majors (p. 4)  
(also listed in Wilson College of Business and Department of Economics)
- Community Nutrition (p. 5)
- Environmental Health (p. 5)
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- Health and Social Services (p. 5)
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## Bachelor of Arts Degree Programs

### Public Health Major

The Public Health major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

Public Health specialists seek to improve the health of the general public through education, behavior change and improvement of the environment. Students in the program develop the skills to plan, implement and evaluate programs in a variety of settings, which may include health departments, corporate wellness sites, hospitals/clinics, fitness facilities, nonprofit organizations, international relief organizations, nursing homes, colleges/universities, and private industry.

The curriculum is tailored to meet national competencies in public health education. Students will take classes in planning, implementing, and evaluating public health programs in addition to environmental health science, epidemiology (how diseases are spread), health equity, and how to address risky lifestyle behaviors (i.e., tobacco/alcohol/substance abuse, lack of physical activity, poor nutrition and unintentional injuries, high levels of stress, and unsafe sexual behaviors).

All students are encouraged to meet with their faculty advisor to discuss their career goals and aspirations and possible certificate options to gain expertise in specific public health areas.

### Required Core: 33 credits

PH 1101	Introduction to Public Health	3
PH 2100	Behavior Change for Health Promotion	3
PH 2130	Epidemiology of Human Diseases	3
PH 3140/5140	Planning and Evaluating Public Health Programs	3
PH 3150/5150	Implementing Public Health Programs	3
PH 3170	Public Health Career Readiness Seminar	3
or HRCS 4000	Professional Readiness Seminar	
PH 3310/5310	Health Equity, Advocacy, and Policy	3
PH 3710/5710	Environmental Health Science	3
PH 4170	Internship Portfolio	3
PH 4180	Internship	6

### Electives: Choose 9 credits from the following: 9

PH 1000	Public Health Practicum	
PH 1410	Basic Nutrition	
PH 2420	Nutrition for Health Promotion*	
PH 2520	Maternal and Infant Health	
PH 2530	Introduction to Women's Health	
PH 2540	Selected Topics in Women's Health	
PH 2620	Stress and Coping	
PH 3320/5320	Global Service Mission	
PH 3330/5330	Health of Vulnerable Populations	
PH 3340/5340	International Health	
PH 3640/5640	Worksite Health Promotion	
PH 3650	Complementary, Alternative, and Integrative Health	
PH 3670	Health Care and the Consumer	
PH 3730/5730	Toxins and Health	

**Total Hours 42**

\* PH 2420 has a prerequisite of PH 1410.

# Bachelor of Science in Nursing Degree Program

## Nursing Major

The Nursing major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

### Admission to UNI Nursing Major:

1. Students must be admitted to the University of Northern Iowa based on standard admissions criteria found in UNI's catalog - <https://catalog.uni.edu/generalinformation/admissionrequirements>
2. Complete the application form for the major. Prior to filing out the application the student must have completed or be completing prerequisite coursework or equivalent coursework: STAT 1772 Introduction to Statistical Methods OR SOC SCI 2020 Social Sciences Statistics; CHEM 1010 Principles of Chemistry; BIOL 1101 Principles of Anatomy & Physiology I; BIOL 1102 Principles of Anatomy & Physiology II; PH 2180 Medical Terminology; PSYCH 2202 Developmental Psychology OR FAM SERV 1055 Human Growth and Development.
3. Achieve a minimum extracted grade point average in pre-requisite courses of 3.00 based on a 4.00 scale. Students not meeting the GPA requirement may be admitted on probation at the discretion of the nursing admissions committee.
4. Prerequisite coursework must be completed in the term preceding entry into the major. The student may be provisionally admitted to the program as long as the student is enrolled in the third semester courses and making strong progress in the enrolled courses. The student must pass and complete all prerequisite coursework prior to taking nursing specific courses.
5. Admissions decisions to the major are made by the nursing committee. For applicants who meet the minimum requirements, the nursing admissions committee will select the applicants who, in its judgment, are best qualified to meet the expectations of prospective members of the nursing profession.

Prior to enrolling in nursing clinical experiences, students must:

1. Complete a background check and a drug test.
2. Submit a health physical and immunization record.
3. Submit proof of current certification for Basic Life Support (BLS) from the American Heart Association.
4. Submit proof of health insurance.
5. Complete the Department of Health and Human Services (DHS) mandatory reporter training (Dependent Adult and Child Abuse).

A grade of C+ (2.33) or higher is needed for all NUR courses to count in the major. A grade of C (2.00) or higher is needed for BIOL 1033 Principles of Microbiology and BIOL 1103 Pathophysiology to count in the major.

Per the Iowa Board of Nursing regulations, nursing courses with a clinical component may not be taken by a person: a) who has been

denied a license by any state board of nursing; b) whose license is currently suspended, surrendered or revoked in any U.S. jurisdiction; c) whose license/registration is currently suspended, surrendered or revoked in another country due to disciplinary action.

### Cognate courses:

#### Biology and Anatomy:

BIOL 1033	Principles of Microbiology	4
BIOL 1101	Principles of Anatomy & Physiology I	4
BIOL 1102	Principles of Anatomy & Physiology II	4
BIOL 1103	Pathophysiology	3

#### Chemistry and Biochemistry:

CHEM 1010	Principles of Chemistry	4
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#### Public Health:

PH 1410	Basic Nutrition	3
PH 2180	Medical Terminology	3

#### Mathematics:

STAT 1772	Introduction to Statistical Methods	3
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#### Mental Health:

PSYCH 2202	Developmental Psychology	3
or FAM SERV 1055	Human Growth and Development	

#### Nursing:

NUR 2500	Principles of Nursing Practice	5
NUR 2510	Pharmacotherapeutics in Nursing Practice	3
NUR 2575	Research and Evidence-Based Practice	3
NUR 3000	Health Assessment and Health Promotion Across the Lifespan	3
NUR 3009	Informatics and Health Care Technologies	1
NUR 3041	Psychiatric-Mental Health Nursing	3
NUR 3065	Health and Illness Concepts I: Chronic Care	4
NUR 3066	Clinical Reasoning Seminar I: Chronic Care	1
NUR 3067	Nursing Pharmacology Seminar I	1
NUR 3075	Health and Illness Concepts II: Acute Care	4
NUR 3076	Clinical Reasoning Seminar II: Acute Care	1
NUR 3077	Nursing Pharmacology Seminar II	1
NUR 3119	Population Health	3
NUR 3120	Concepts of Gerontology	2
NUR 4015	Nursing Care of Women and Children	4
NUR 4031	Disaster Preparedness and Management	2

NUR 4075	Health and Illness Concepts III: Regenerative & Complex Acute Care	4
NUR 4076	Clinical Reasoning Seminar III: Regenerative & Complex Acute Care III	1
NUR 4077	Nursing Pharmacology Seminar III	1
NUR 4200	Nursing Roles, Leadership, and Systems-Based Practice	3
NUR 4275	Health and Illness Concepts IV: Emergency and Trauma	3
NUR 4280	Person-Centered Care Residency and Capstone	4
NUR 4299	Professional Competencies for Entry into Practice	2
<b>Total Hours</b>		<b>90</b>

## Minor

### Public Health Minor

Required:

Public Health:		
PH 1101	Introduction to Public Health	3
PH 2100	Behavior Change for Health Promotion	3
PH 2130	Epidemiology of Human Diseases	3
PH 3140/5140	Planning and Evaluating Public Health Programs	3
PH 3150/5150	Implementing Public Health Programs	3
PH 3310/5310	Health Equity, Advocacy, and Policy	3
PH 3710/5710	Environmental Health Science	3
<b>Total Hours</b>		<b>21</b>

## Program Certificates

The University of Northern Iowa makes available, in addition to traditional programs, the opportunity for students to earn program certificates. Program certificates provide an alternative to programs leading to a degree, a major, or a minor; they certify that an individual has completed a program approved by the university. For information on the following program certificates, contact the Department of Nursing & Public Health or the Office of the Registrar, which serves as the centralized registry.

### Certificate in Health Care Administration for Business Majors

The interdisciplinary Health Care Administration certificate for Business Majors includes courses which develop basic business skills for students desiring business careers in health care. Both nonprofit and for-profit health institutions such as clinics, hospitals, insurance companies, medical offices, and long-term care facilities require employees with business skills. Business professionals manage employees, manage finances, raise funds, reduce and manage risk, work with or for insurance companies, and seek ways to provide

effective and cost-efficient care. Requires completion of any business major.

Required:

Accounting:		
ACCT 2120	Principles of Financial Accounting	3
Economics:		
ECON 2140	Health Economics	3
Public Health and Education:		
PH 1101	Introduction to Public Health	3
or CAP 3160	Community and Public Health	
PH 3640/5640	Worksite Health Promotion	3
Electives (one of the following):		
ECON 1001	Economics of Social Issues *	3
ECON 2112	Intermediate Microeconomic Theory	
ECON 3217/5217	Economics of Labor Markets	
ECON 3371	Economic and Business Forecasting	
POL AMER 1048	Introduction to Public Administration	
Electives (two of the following):		
6		
Anthropology:		
ANTH 3102/5102	Culture, Disease, and Healing **	
Capstone courses:		
CAP 3173/RELS 3510/PHIL 3510	Bio-Medical Ethics	
CAP 3194/RELS 3110/PHIL 3110	Perspectives on Death and Dying	
Criminology:		
CRIM 3369	Drugs and Society **	
Family Services:		
FAM SERV/GERO 3161	Families, Alzheimer's and Related Dementias	
Finance:		
FIN 3050	Risk Management and Insurance	
Gerontology:		
GERO/FAM SERV 2111	Families and End of Life Issues	
GERO 4170/5170	Long Term Care Administration	
Philosophy:		
PHIL/RELS 3110	Perspectives on Death and Dying	
Psychology:		
PSYCH 3303/5303	Health Psychology **	
Public Health and Education:		
PH 2630	Aging and Health	
PH 2620	Stress and Coping	
PH 3320/5320	Global Service Mission	

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PH 2530	Introduction to Women's Health	
PH 3330/5330	Health of Vulnerable Populations	
PH 3340/5340	International Health	
PH 3720/5720	Environmental and Occupational Health Regulations	
Sociology:		
SOC 3035/5035	Social Gerontology **	
SOC 3086/5086	Medical Sociology **	
<b>Total Hours</b>		<b>21</b>

\* Course can be used to satisfy the Responsibility requirement in the UNIFI/General Education program.

\*\*The following courses have additional prerequisites:

ANTH 3102/5102 has prerequisite of SOC 1000 or ANTH 1002. SOC 1000 can be used to satisfy the Human Condition - Domestic requirement in the UNIFI/General Education program. ANTH 1002 can be used to satisfy the Human Condition - Global requirement in the UNIFI/General Education program.

CRIM 3369 has prerequisite of SOC 1000 or SOC 1060; CRIM 2025. SOC 1000 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.

PSYCH 3303/5303 has prerequisite of PSYCH 1001. PSYCH 1001 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.

SOC 3035/5035 and SOC 3086/5086 have prerequisite of SOC 1000 or SOC 1060. SOC 1000 and SOC 1060 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.

## Certificate in Health Care Administration for Non-Business Majors

The interdisciplinary Health Care Administration certificate for Non-Business majors includes courses which develop basic business skills for students desiring business careers in health care. Both nonprofit and for-profit health institutions such as clinics, hospitals, insurance companies, medical offices, and long-term care facilities require employees with business skills. Business professionals manage employees, manage finances, raise funds, reduce and manage risk, work with or for insurance companies, and seek ways to provide effective and cost-efficient care.

Required:

Accounting:		
ACCT 2120	Principles of Financial Accounting	3
Economics:		
ECON 1031	Introduction to Business Economics	3
or ECON 1041	Principles of Macroeconomics	
or ECON 1051	Principles of Microeconomics	
ECON 2140	Health Economics	3
Public Health and Education:		
PH 1101	Introduction to Public Health	3

or CAP 3160	Community and Public Health	
PH 3640/5640	Worksite Health Promotion	3
Elective(s) from the following (select one if major or minor requires no economics; select two if major or minor requires economics):		
Anthropology:		
ANTH 3102/5102	Culture, Disease, and Healing *	
Capstone courses:		
CAP 3173/ RELS 3510/PHIL 3510	Bio-Medical Ethics	
CAP 3194/ RELS 3110/PHIL 3110	Perspectives on Death and Dying	
Criminology:		
CRIM 3369	Drugs and Society *	
Economics:		
ECON 1001	Economics of Social Issues	
Family Services:		
FAM SERV/GERO 3161	Families, Alzheimer's and Related Dementias	
Finance:		
FIN 3050	Risk Management and Insurance	
Gerontology:		
GERO/FAM SERV 2111	Families and End of Life Issues	
GERO 4170/5170	Long Term Care Administration	
Philosophy:		
PHIL/RELS 3110	Perspectives on Death and Dying	
Political Science:		
POL AMER 1048	Introduction to Public Administration	
Psychology:		
PSYCH 3303/5303	Health Psychology *	
Public Health and Education:		
PH 2630	Aging and Health	
PH 2620	Stress and Coping	
PH 3320/5320	Global Service Mission	
PH 2530	Introduction to Women's Health	
PH 3330/5330	Health of Vulnerable Populations	
PH 3340/5340	International Health	
PH 3720/5720	Environmental and Occupational Health Regulations	
Sociology:		
SOC 3035/5035	Social Gerontology *	
SOC 3086/5086	Medical Sociology *	
<b>Total Hours</b>		<b>18-21</b>

\* The following courses have additional prerequisites:  
 ANTH 3102/5102 has prerequisite of SOC 1000 or ANTH 1002. SOC 1000 or ANTH 1002 can be used to satisfy UNIFI/General Education requirements.  
 CRIM 3369 has prerequisite of SOC 1000 or SOC 1060; CRIM 2025. SOC 1000 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.  
 PSYCH 3303/5303 has prerequisite of PSYCH 1001. PSYCH 1001 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.  
 SOC 3035/5035 and SOC 3086/5086 have prerequisite of SOC 1000 or SOC 1060. SOC 1000 or SOC 1060 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.

### Certificate in Community Nutrition

The Community Nutrition Certificate is offered by the Public Health and Education program within the Department of Nursing & Public Health. The Community Nutrition Certificate Program prepares students to address nutrition issues in the community setting.

Required:

Public Health:		
PH 1101	Introduction to Public Health	3
PH 1410	Basic Nutrition	3
PH 2420	Nutrition for Health Promotion	3
PH 2430	Food and Nutrition Practicum	2
Psychology:		
PSYCH 1001	Introduction to Psychology *	3
Electives: (choose one course from the following)		
PSYCH 3303/5303	Health Psychology	
PSYCH 3502/5502	Motivation and Emotion	
<b>Total Hours</b>		<b>17</b>

\* PSYCH 1001 satisfies the Human Condition (Domestic) requirement of the UNIFI/General Education program.

### Certificate in Environmental Health

Required:

PH 1101	Introduction to Public Health	3
PH 2130	Epidemiology of Human Diseases	3
PH 3710/5710	Environmental Health Science	3
PH 3720/5720	Environmental and Occupational Health Regulations	3
PH 3730/5730	Toxins and Health	3
<b>Total Hours</b>		<b>15</b>

### Certificate in Global Health

Required:

PH 1101	Introduction to Public Health	3
PH 3310/5310	Health Equity, Advocacy, and Policy	3

PH 3330/5330	Health of Vulnerable Populations	3
PH 3340/5340	International Health	3
<b>Electives (choose one from the following):</b>		<b>3</b>
ANTH 1002	Introduction to Cultural Anthropology	
ANTH 3102/5102	Culture, Disease, and Healing *	
FAM SERV 1140	Exploring Family Diversity in America	
PH 3320/5320	Global Service Mission	
SOC 1060	Social Problems	
SOC 3037	Race, Ethnicity and Social Justice	
<b>Total Hours</b>		<b>15</b>

\* ANTH 3102/5102 has a prerequisite of SOC 1000 or ANTH 1002; junior standing.

### Certificate in Health and Social Services

The purpose of this certificate is to provide an overview of issues and topics relevant to students who are interested in providing social services or health education to individuals in public health and healthcare settings.

This certificate is designed for undergraduate students who are preparing to work with persons of varied demographic backgrounds in health-related settings such as clinics, hospitals, and other organizations working to promote public health.

Examples of related majors include Social Work, Public Health, Sociology, Spanish, Family Services, Psychology, Criminology, Anthropology, Communication Studies, Education, Management, Public Administration, Public Policy, and Political Science, Gerontology, Communication Sciences and Disorders.

Required:

PH 1101	Introduction to Public Health	3
SW 1001	Introduction to Social Work and Social Services	3
One elective course from the following:		3
FAM SERV 2111	Families and End of Life Issues	
FAM SERV 3150/5150	Families and Aging *	
PH 2520	Maternal and Infant Health	
PH 2530	Introduction to Women's Health	
PH 2630	Ageing and Health	
PH 3330/5330	Health of Vulnerable Populations	
PSYCH 3204/5204	Psychology of Aging	
SOC 2030	Sociology of Families *	
SOC 3035/5035	Social Gerontology *	
SOC 3086/5086	Medical Sociology *	
SOC 4052/5052	Childhood Inequalities *	
SW 4173/5173	Social Services for Older Adults	

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One elective course from the following:		3
ANTH 3102/5102	Culture, Disease, and Healing *	
FAM SERV 1055	Human Growth and Development	
PH 2420	Nutrition for Health Promotion *	
PH 2620	Stress and Coping	
PH 3310/5310	Health Equity, Advocacy, and Policy	
PH 3730/5730	Toxins and Health	
PH 4663/5663	Human Diseases	
PHIL 3110	Perspectives on Death and Dying	
PHIL 3510/ CAP 3173/ RELS 3510	Bio-Medical Ethics	
PSYCH 3303/5303	Health Psychology *	
SOC 3087/5087	Society and Mental Illness *	
SW 2045	American Racial and Minoritized Populations	
SW 4164	Human Behavior and the Social Environment *	
SW 4171/5171	Addictions Treatment	
<b>Total Hours</b>		<b>12</b>

\* The following courses have prerequisites:

PH 2420 has a prerequisite of PH 1410.

SOC 2030, SOC 3035/5035, SOC 3086/5086, SOC 3087/5087, and SOC 4052/5052 have a prerequisite of SOC 1000 or SOC 1060.

SW 4164 has a prerequisite of a Biology course (BIOL 1014 preferred).

FAM SERV 3150/5150 has a prerequisite of FAM SERV 1020 and FAM SERV 1055 or PSYCH 2202.

ANTH 3102/5102 has a prerequisite of SOC 1000 or ANTH 1002.

PSYCH 3303/5303 has a prerequisite of PSYCH 1001.

COMM 4346/5346	Gender Issues in Communication	
PH 2540	Selected Topics in Women's Health	
PH 2630	Aging and Health	
PH 3650	Complementary, Alternative, and Integrative Health	
PSYCH 2201	Psychology of Gender *	
SOC SCI 1020	Women, Men, and Society	
<b>Total Hours</b>		<b>15</b>

\* PSYCH 2201 has a prerequisite of PSYCH 1001.

## Certificate in Women's Health

The Women's Health Certificate is offered by the Public Health program within the Department of Nursing & Public Health.

The Women's Health Certificate prepares students for work in organizations that address women's health needs.

Required:

Applied Human Sciences, School of:		
FAM SERV 1057	Human Relationships and Sexuality	3
Public Health:		
PH 2520	Maternal and Infant Health	3
PH 2530	Introduction to Women's Health	3
Women's and Gender Studies:		
WGS 1040	Women's and Gender Studies: Introduction	3
Electives (choose one from the following):		3