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)
- Global Health (p. 5)
- Health and Social Services (p. 5)
- Women's Health (p. 6)

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>PH 1101</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PH 2100</td>
<td>Behavior Change for Health Promotion</td>
<td>3</td>
</tr>
<tr>
<td>PH 2130</td>
<td>Epidemiology of Human Diseases</td>
<td>3</td>
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<tr>
<td>PH 3140/5140</td>
<td>Planning and Evaluating Public Health Programs</td>
<td>3</td>
</tr>
<tr>
<td>PH 3150/5150</td>
<td>Implementing Public Health Programs</td>
<td>3</td>
</tr>
<tr>
<td>PH 3170</td>
<td>Public Health Career Readiness Seminar</td>
<td>3</td>
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<tr>
<td>or HRCS 4000</td>
<td>Professional Readiness Seminar</td>
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<tr>
<td>PH 3310/5310</td>
<td>Health Equity, Advocacy, and Policy</td>
<td>3</td>
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<tr>
<td>PH 3710/5710</td>
<td>Environmental Health Science</td>
<td>3</td>
</tr>
<tr>
<td>PH 4170</td>
<td>Internship Portfolio</td>
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<tr>
<td>PH 4180</td>
<td>Internship</td>
<td>6</td>
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Electives: Choose 9 credits from the following: 9

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

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. Compete 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

**Public Health:**
- PH 1410 Basic Nutrition 3
- PH 2180 Medical Terminology 3

**Mathematics:**
- STAT 1772 Introduction to Statistical Methods 3

**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
Department of Nursing & Public Health

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

Total Hours 90

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

Total Hours 21

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 or CAP 3160 Introduction to Public Health Community and Public Health 3
PH 3640/5640 Worksite Health Promotion 3
Electives (one of the following): 3
ECON 1001 Economics of Social Issues *
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
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

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

Total Hours 18-21
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) 3
PSYCH 3303/5303 Health Psychology
PSYCH 3502/5502 Motivation and Emotion

Total Hours 17

* 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

Total Hours 15

Certificate in Global Health
Required:
PH 1101 Introduction to Public Health 3
PH 3310/5310 Health Equity, Advocacy, and Policy 3

Electives (choose one from the following): 3
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

Total Hours 15

* 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.


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 Aging 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

Total Hours 15
Department of Nursing & Public Health

One elective course from the following: 3

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

* 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.

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:

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>FAM SERV 1057</td>
<td>Human Relationships and Sexuality</td>
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Public Health:

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<tr>
<td>PH 2520</td>
<td>Maternal and Infant Health</td>
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<tr>
<td>PH 2530</td>
<td>Introduction to Women's Health</td>
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Women's and Gender Studies:

<table>
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<th>Title</th>
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<tbody>
<tr>
<td>WGS 1040</td>
<td>Women's and Gender Studies: Introduction</td>
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Electives (choose one from the following): 3

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

* PSYCH 2201 has a prerequisite of PSYCH 1001.