

# PRE-PUBLIC HEALTH

The Master of Public Health (MPH) degree with a concentration in Global Health is a rigorous multi-disciplinary professional degree program for students desiring a career improving public health through population health program development and evaluation, implementation of behavioral, environmental or policy interventions and evidence-based practice. The program prepares graduates to lead and positively influence ongoing and emerging population health threats globally and locally.

The Master of Public Health program of study includes a minimum of 44 credits. MPH courses are offered in the evening and on the weekend, in hybrid or online format providing flexibility for working professionals and those with family responsibilities. One international experience approved by the department is mandatory and can be fulfilled by completing the 200-hour practicum at an international site or participating in a summer or January-term global studies course abroad. The program of study assures graduate competencies in global health as designated by the Association of Schools and Programs in Public Health.

St. Catherine University offers two alternatives for completing the Master of Public Health (MPH). The MPH program is available to students who have completed a B.A. or B.S. degree in another major. In addition, a dual-degree program is available to eligible St. Catherine University undergraduate students. Biology, Communication Studies, Economics, Exercise and Sport Science, Nutrition Science, Philosophy, Psychology, Public Health: community health worker, Public Health: health sciences, Public Health: public policy, public policy, women and international development, and Women's Studies have developed sequences of courses that include the Master of Public Health (MPH) program prerequisites, liberal arts core requirements and major course work in their respective fields. Upon completion of the curriculum, students will earn a B.A. or B.S. degree (depending on degree available and completion of applicable liberal arts and science core requirements) and a Master of Public Health (MPH).

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policy, public policy, women and international development, and women's studies have developed sequences of courses that include the Master of Public Health (MPH) program prerequisites, liberal arts core requirements and major course work in their respective fields. Upon completion of the curriculum, students will earn a B.A. or B.S. degree (depending on degree available and completion of applicable liberal arts and science core requirements) and a Master of Public Health (MPH).

## Post-Baccalaureate Applicants

To be considered for admission, applicants must meet the following requirements:

- A completed baccalaureate degree from a regionally accredited institution of higher learning by the time of enrollment. Applicants with a college or university degree completed outside of the United States must submit an official evaluation from World Education Services as well as original transcripts and official translations of all documents not in English.
- An undergraduate cumulative grade-point average (G.P.A.) of 3.0 or higher on a 4.0 scale. Applicants who have a cumulative G.P.A. lower than 3.0 should submit an explanatory statement with their application for consideration.
- Prerequisite Courses (Students must have achieved a C or better in prerequisite courses):
  - College-level statistics or research methods course
  - College-level health-related science course (i.e., biology, nutrition, anatomy)

## Dual Degree (3+2) Applicants

To be considered for admission, applicants must meet the following requirements:

- Junior status at St. Catherine University
- Declared major in one of the following:
  - Biology (p. 2)
  - Communication Studies (p. 2)
  - Economics (p. 3)
  - Exercise and Sport Science (p. 4)
  - Nutrition Science (p. 4)
  - Philosophy (p. 5)
  - Psychology (p. 6)
  - Public Health: Community Health Worker (p. 6)
  - Public Health: Health Promotion and Education (p. 7)
  - Public Health: Health Sciences (p. 8)
  - Public Health: Public Policy (p. 8)
  - Public Policy (p. 10)
  - Women and International Development (p. 11)
  - Women's Studies (p. 11)
- An undergraduate cumulative grade-point average (G.P.A.) of 3.0 or higher on a 4.0 scale. Applicants who have a cumulative G.P.A. lower than 3.0 should submit an explanatory statement with their application for consideration.
- Prerequisite Courses (Students must have achieved a C or better in prerequisite courses):
  - College-level statistics or research methods course
  - College-level health-related science course (i.e., biology, nutrition, anatomy)

If admitted, students will typically be awarded the St. Catherine baccalaureate degree after nine months in the MPH program. The undergraduate major will be applied science in communication studies, nutrition science, psychology, or women and international development; or economics, public health: community health worker, or public health: public policy. Following successful completion of all the MPH degree requirements, the master of public health degree is awarded. Students not accepted into the MPH program can complete a major in communication studies, economics, nutrition science, psychology, public health: community health worker, public health: public policy, or women and international development by taking the remaining courses in the sequences outlined by each department. Upon completion of these requirements, students will be awarded the St. Catherine's baccalaureate degree with a major in the selected field.

The curriculum for each area of study is listed below.

**NOTE:** The list of graduate MPH courses students take (p. 12) *after completing their bachelor's degree* is printed at the end of this section. (p. 12) This is also where undergraduate students will find the list of (p. 12) *skills-based and topics-based electives from which they will choose the (one) course they will take prior to completing their bachelor's degree.*

## Applied Science in Biology

This major is available in the College for Women only.

### Biology Courses

Code	Title	Credits
BIOL 1710	Foundations of Biology I with Lab	4
BIOL 1720	Foundations of Biology II with Lab	4
BIOL 2710	Foundations of Biology III with Lab	4
BIOL 2720	Sophomore Seminar	2
BIOL 3210	Biology of Microorganisms with Lab	4
BIOL 4850W	Senior Seminar	2
<b>Select two from:</b>		<b>8</b>
BIOL 3120	Human and Comparative Vertebrate Anatomy with Lab	
BIOL 3140	Human and Comparative Animal Physiology with Lab	
BIOL 3224	Cell Biology with Lab	
BIOL 3300	Evolutionary Biology with Lab	
BIOL 3444	Genetics with Lab	
BIOL 4220	Immunology with Lab	
<b>Total Credits</b>		<b>28</b>

### Required Supporting Courses (also fulfills pre-MPH prerequisite requirement)

Code	Title	Credits
CHEM 1110	General Chemistry I with Lab	4
CHEM 1120	General Chemistry II with Lab	4
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	

STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
<b>Total Credits</b>		<b>16</b>

### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3

Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
<b>Total Credits</b>		<b>21-22</b>

*Students who do not gain entry into the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>1</sup>) in biology:*

Code	Title	Credits
Six additional credits in Biology at the 3000 or 4000 level, including at least one 4-credit field course and at least 4 credits at the 4000 level		6
BIOL 4602	Internship	2
or BIOL 4912	Research	
CHEM 2010	Organic Chemistry I with Lab	4
<b>Total Credits</b>		<b>12</b>

<sup>1</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Applied Science in Communication Studies

This major is available in the College for Women only.

### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
Biology laboratory science course		
Chemistry laboratory science course		
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	

HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		12

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

**Communication Studies Courses**

Code	Title	Credits
COMM 1000W	Introduction to Communication: Women and Social Change	4
COMM 1020	Interpersonal Communication	4
COMM 1030	Speaking to Lead and Influence	4
COMM 2050	Media, Culture and Society	4
COMM 2090	Small Group Communication	4
COMM 3070W	Gender and Rhetoric	4
COMM 3090	Communication in Organizations	4
COMM 4600	Leadership and the Art of Persuasion	4
Total Credits		32

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

Students who do not gain entry into the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>1</sup>) in communication studies:

Code	Title	Credits
COMM 3100	Communicating across Cultures, Identities and Differences	4
COMM 4850	Senior Seminar	2
Select four credits from the following:		4
One additional COMM course		

THR 2190	Media Communication	
Total Credits		10

<sup>1</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

**Economics**

This major is available in the College for Women only.

**Required Prerequisite Courses (pre-MPH)**

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
Biology laboratory science course		
Chemistry laboratory science course		
Total Credits		8

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

**Economics Courses**

Code	Title	Credits
ECON 1090	Statistical Analysis for Decision Making <sup>1</sup>	4
ECON 2610	Principles of Microeconomics	4
ECON 2620	Principles of Macroeconomics	4
ECON 3050	Quantitative Impact Evaluation: Applied Research Skills	4
ECON 3610	Microeconomic Theory	4
ECON 3620	Macroeconomic Theory	4
Three additional 3000- or 4000-level courses in economics, chosen with the help of an advisor		12
Total Credits		36

<sup>1</sup> Also meets prerequisite requirement for MPH

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		

One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section) 3-4

Total Credits 21-22

*Students who do not gain entry into the MPH program after their junior year complete the B.S. degree<sup>2</sup> in economics, provided all requirements for the economics major have been successfully completed.*

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Applied Science in Exercise and Sport Science

Students must complete the liberal arts core requirements, 60 hours of clinical experience and the following courses.

This major is available in the College for Women only.

### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		8

### Required Supporting Courses:

Code	Title	Credits
BIOL 2610	Human Anatomy and Physiology I with Lab <sup>1</sup>	4
BIOL 2620	Human Anatomy and Physiology II with Lab	4
PSYC 1001	General Psychology with Lab	4
PSYC 2025	Lifespan Developmental Psychology	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
Total Credits		18

<sup>1</sup> Also meets prerequisite requirement for MPH

### Exercise and Sport Science Courses

Code	Title	Credits
EXSS 2650	Introduction to Exercise and Sport Science	1
EXSS 2800W	Introduction to Research Methods in Exercise Science	4
EXSS 3350	Kinesiology and Biomechanics with Lab	4
EXSS 3450	Exercise Physiology with Lab	4
EXSS 3550	Exercise Testing and Prescription with Lab	4
EXSS 3615	Motor Learning and Motor Control	4
EXSS 3750	Care and Prevention of Athletic Injuries	2
IPE 4200W	Healthcare Teams - Evidence-Based Practice	4
Total Credits		27

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

*Students who do not gain entry to the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>2</sup>) in exercise and sport science:*

Code	Title	Credits
CHEM 1110	General Chemistry I with Lab	4
EXSS 3200	Health Behavior Psychology	4
EXSS 3400	Foundations of Sport Psychology	4
EXSS 3500	Methods of Strength Training and Conditioning	4
EXSS 4612	Fieldwork	2
EXSS 4614	Fieldwork	4
EXSS 4850	Capstone	1
FSNU 2300	Nutrition Foundations	4
FSNU 3250	Sports Nutrition	2
IPE 2800	Healthcare Teams: Opportunities and Challenges in Aging	4
Total Credits		33

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Applied Science in Nutrition Science

This program is available in the College for Women only.

### Required Prerequisite Course (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Total Credits		4

### Required Supporting Courses:

Code	Title	Credits
BIOL 2610	Human Anatomy and Physiology I with Lab <sup>1</sup>	4
BIOL 2620	Human Anatomy and Physiology II with Lab	4

CHEM 1110	General Chemistry I with Lab	4
CHEM 1120	General Chemistry II with Lab	4
CHEM 2010	Organic Chemistry I with Lab	4
CHEM 2400	Nutritional Biochemistry	4
PSYC 1001	General Psychology with Lab	4
Select one of the following: <sup>1</sup>		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		32

<sup>1</sup> Also meets prerequisite course requirement for MPH

#### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

#### Nutrition Science Courses

Code	Title	Credits
EXSS 3200	Health Behavior Psychology	4
FSNU 2300	Nutrition Foundations	4
FSNU 3350	Lifelong Nutrition	4
FSNU 3800	Intercultural and Community Nutrition with Lab	4
FSNU 4300	Advanced Nutrition	4
IPE 4200W	Healthcare Teams - Evidence-Based Practice	4
Total Credits		24

#### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

Students who do not gain entry to the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>2</sup>) in nutrition science:

Code	Title	Credits
BIOL 1710	Foundations of Biology I with Lab	4
BIOL 1720	Foundations of Biology II with Lab	4
FSNU 2900	Food Science	4
FSNU 4270	Current Issues in Foods and Nutrition	4
FSNU 4310W	Experimental Foods and Nutrition with Lab	4
FSNU 4604	Internship	4
Select one from:		4
FSNU 3550	Food and Nutrition Management	
FSNU 3600	Foodservice Operations Management with Lab	
FSNU 3770	Nutrition Education and Counseling	
FSNU 4350	Medical Nutrition Therapy I	
FSNU 4375	Medical Nutrition Therapy II with Lab	
Total Credits		28

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Philosophy

This program is available in the College for Women only.

#### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
Biology laboratory science course		
Chemistry laboratory science course		
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		12

#### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

#### Philosophy Courses

The philosophy major requires 32 credits.

**NOTE: Students who transfer philosophy courses worth fewer than four credits may need to take more than eight philosophy courses to reach the 32 credit minimum.**

Code	Title	Credits
Required philosophy courses:		
PHIL 2994	Topics	4
PHIL 4994	Topics (one upper-division Topics course)	4
24 additional credits selected from PHIL course offerings		24
Total Credits		32

#### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

Students who do not gain entry into the MPH program after their junior year complete the B.A. degree in philosophy, provided all requirements for the philosophy major have been successfully completed.

### Applied Science in Psychology

This program is available in the College for Women only.

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
One biology laboratory science course		4
Total Credits		8

#### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

#### Psychology Courses

Code	Title	Credits
PSYC 1001	General Psychology with Lab	4
PSYC 1090	Statistical Methods in Psychology <sup>1</sup>	4
PSYC 2025	Lifespan Developmental Psychology	4
PSYC 3000	Research Methods in Psychology	4
PSYC 3010	Understanding Psychological Disorders	4
PSYC 4220W	History and Systems	4

One psychology elective of the student's choice at the 3000-level or 4000-level	4
Total Credits	28

<sup>1</sup> Also meets prerequisite course requirement for MPH

#### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

Students who do not gain entry to the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>2</sup>) in psychology:

Code	Title	Credits
PSYC 2850	Seminar I: Psychology Engages the World	2
PSYC 4850	Seminar II: Current Issues in Psychology	2
One Philosophy course (excluding PHIL 2150)		4
Two additional 3000-level Psychology laboratory courses		8
One additional laboratory science course from Biology		4
Total Credits		20

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree and complete one additional philosophy course.

### Public Health: Community Health Worker

This major is available in both the College for Women and the College for Adults

#### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
BIOL 1120	Biology of Women with Lab	4
Select one of the following: <sup>1</sup>		4
ECON 1080	Statistical Analysis for the Social Sciences	
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		8

<sup>1</sup> Also meets requirement for Public Health: Community Health Worker Major and Concentration

#### Public Health: Community Health Worker courses

Code	Title	Credits
HLTH 1020	Role, Advocacy and Outreach	2
HLTH 1050	Organization and Resources: Community and Personal Strategies	2
HLTH 1070	Teaching and Building Capacity	2
HLTH 1100	Coordination, Documentation and Reporting	1
HLTH 2010	Legal and Ethical Responsibilities	1
HLTH 2020	Communication and Cultural Competence	2
HLTH 2045	Health Promotion Competencies	4
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
One elective course 2000 level or higher. See recommended list of courses under the Public Policy Concentration.		
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
	or INDI 2220 Medical Terminology	
MGMT 3850	Healthcare Policy	4
	or ECON 3250 Healthcare Economics	
Total Credits		46

#### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health <sup>2</sup>	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

<sup>2</sup> Also meets requirement for Public Health: Community Health Worker Major and Concentration

*Students who do not gain entry to the MPH program after their junior year complete the following course for a major (B.S. degree<sup>3</sup>) in Public Health: Community Health Worker:*

Code	Title	Credits
HLTH 3250	Global Health	4
Total Credits		4

<sup>3</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

#### Public Health: Health Promotion and Education

This major is available in the College for Women

Code	Title	Credits
BIOL 1120	Biology of Women with Lab <sup>1</sup>	4
Select one of the following: <sup>1</sup>		4
ECON 1080	Statistical Analysis for the Social Sciences	
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		8

<sup>1</sup> Also meets requirement for Public Health: Health Promotion and Education Major and Concentration

#### Public Health: Health Promotion and Education Courses

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
	or INDI 2220 Medical Terminology	
EXSS 3200	Health Behavior Psychology	4
FSNU 2300	Nutrition Foundations	4
HLTH 2045	Health Promotion Competencies	4
HLTH 2400	Health Promotion Planning and Management	4
HLTH 2450	Critical Issues in Health Promotion	4
MGMT 3850	Healthcare Policy	4
	or ECON 3250 Healthcare Economics	
Total Credits		48

#### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3

HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

## Public Health: Health Sciences

This major is available in the College for Women only.

### Required Prerequisite Course (pre-MPH)

Code	Title	Credits
Select one of the following: <sup>1</sup>		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		4

<sup>1</sup> Also meets requirement for Public Health: Health Sciences Major and Concentration

### Public Health: Health Sciences courses

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	
Select five courses in the area of human health and biological impacts on human health from the following:		20
BIOL 2200	Introduction to Microbiology with Lab	
BIOL 2610	Human Anatomy and Physiology I with Lab	
BIOL 2620	Human Anatomy and Physiology II with Lab	
BIOL 2650	Understanding Medical Research: Drugs, Devices and Complementary Therapies	
BIOL 2710	Foundations of Biology III with Lab	
BIOL 3120	Human and Comparative Vertebrate Anatomy with Lab	
BIOL 3140	Human and Comparative Animal Physiology with Lab	
BIOL 3210	Biology of Microorganisms with Lab	
BIOL 3224	Cell Biology with Lab	
BIOL 3250	Histology with Lab	
BIOL 3850	Biopsychology with Lab	
BIOL 4220	Immunology with Lab	

CHEM 2010	Organic Chemistry I with Lab	
CHEM 2020	Organic Chemistry II with Lab	
CHEM 2400	Nutritional Biochemistry	
CHEM 4400	Biochemistry	
FSNU 2300	Nutrition Foundations	
MGMT 3850	Healthcare Policy	4
or ECON 3250	Healthcare Economics	
One 2000 level or higher course related to the social, behavior, legal, ethical or economic dimension of health <sup>2</sup>		4
Total Credits		52

<sup>2</sup> See course options under Public Health: Public Policy below (or departmental approval)

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

Students who do not gain entry to the MPH program after their junior year complete the following course for a major (B.S. degree<sup>3</sup>) in Public Health: Health Sciences:

Code	Title	Credits
HLTH 3250	Global Health	4
Total Credits		4

<sup>3</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Public Health: Public Policy

This major is available in both the College for Women and the College for Adults.

Code	Title	Credits
Select one of the following: <sup>1</sup>		4
Biology laboratory science course (BIOL 1120 or BIOL 2610 recommended)		
Chemistry laboratory science course		
Select one of the following: <sup>1</sup>		4
ECON 1080	Statistical Analysis for the Social Sciences	
ECON 1090	Statistical Analysis for Decision Making	



HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	

Total Credits 8

<sup>1</sup> Also meets requirement for Public Health: Public Policy Major

#### Public Health: Public Policy Courses

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	
MGMT 3850	Healthcare Policy	4
or ECON 3250	Healthcare Economics	

Select two courses that focus on the social and behavioral impacts on health and health disparities from (Note: check courses for prerequisites): <sup>2</sup>

CRST 2050W	Foundations of Critical Studies of Race and Ethnicity	
PHIL 2300	Social and Political Philosophy	
PHIL 3400	Biomedical Ethics	
PSYC 2025	Lifespan Developmental Psychology	
PSYC 3010	Understanding Psychological Disorders	
PSYC 3030	Health Psychology with Lab	
SOCI 2150	Challenging Oppressions, Civic Engagement and Change	
SOCI 2300	Sociology of Health and Medicine	
SOCI 2700	Social Movements-Social Change	
SOCI 3250	Cultural Anthropology	
SOCI 3450	Women's Issues from Global Perspectives	
SOCI 3470	Sociology of the Law	
SOCI 3510	Sociology of Race and Ethnicity	
WOST 2050W	Foundations in Women's Studies	
WOST 2910	The Anatomy of Violence	

Select two courses that focus on the legal and economic dimensions of healthcare and public policy from: (Note: check courses for prerequisites) <sup>2</sup>

ECON 2610	Principles of Microeconomics	
ECON 2620	Principles of Macroeconomics	
ECON 3250	Healthcare Economics	
ECON 3480W	International Economics: Trade and Immigration	
HIST 2200	Twentieth Century America	
HIST 3250	History of Civil Liberties and Civil Rights in the U.S.	
HIST 3300	The Sixties in the U.S.	
HIST 3650	U.S. Women Since 1920	

POSC 2010	American Government and Politics	
POSC 2250	Introduction to World Politics	
COMM 1030	Speaking to Lead and Influence	
COMM 2050	Media, Culture and Society	
COMM 2090	Small Group Communication	
COMM 3030	Rhetoric, Civic Participation and Social Justice	
COMM 3090	Communication in Organizations	
COMM 3100	Communicating across Cultures, Identities and Differences	

Select one additional course from: (Note: check courses for prerequisites) <sup>2</sup>

COMM 1030	Speaking to Lead and Influence	
COMM 2050	Media, Culture and Society	
COMM 2090	Small Group Communication	
COMM 3030	Rhetoric, Civic Participation and Social Justice	
COMM 3090	Communication in Organizations	
COMM 3100	Communicating across Cultures, Identities and Differences	
CRST 2050W	Foundations of Critical Studies of Race and Ethnicity	
ECON 2610	Principles of Microeconomics	
ECON 2620	Principles of Macroeconomics	
ECON 3250	Healthcare Economics	
ECON 3480W	International Economics: Trade and Immigration	
HIST 2200	Twentieth Century America	
HIST 3250	History of Civil Liberties and Civil Rights in the U.S.	
HIST 3300	The Sixties in the U.S.	
HIST 3650	U.S. Women Since 1920	
PHIL 2300	Social and Political Philosophy	
PHIL 3400	Biomedical Ethics	
POSC 2010	American Government and Politics	
POSC 2250	Introduction to World Politics	
PSYC 2025	Lifespan Developmental Psychology	
PSYC 3010	Understanding Psychological Disorders	
PSYC 3030	Health Psychology with Lab	
SOCI 2150	Challenging Oppressions, Civic Engagement and Change	
SOCI 2300	Sociology of Health and Medicine	
SOCI 2700	Social Movements-Social Change	
SOCI 3250	Cultural Anthropology	
SOCI 3450	Women's Issues from Global Perspectives	
SOCI 3470	Sociology of the Law	
SOCI 3510	Sociology of Race and Ethnicity	
WOST 2050W	Foundations in Women's Studies	
WOST 2910	The Anatomy of Violence	

Total Credits 48

<sup>2</sup> Note: Not all courses are offered in the College for Adults. Check course schedule for availability.

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health <sup>3</sup>	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

<sup>3</sup> Also meets requirement for Public Health: Public Policy Major and Concentration

*Students who do not gain entry to the MPH program after their junior year complete the following course for a major (B.S. degree<sup>4</sup>) in Public Health: Public Policy:*

Code	Title	Credits
HLTH 3250	Global Health	4
Total Credits		4

<sup>4</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

**Public Policy**

This major is available in the College for Women only.

**Required Prerequisite Courses (pre-MPH)**

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following: <sup>1</sup>		4
Biology laboratory science course		
Chemistry laboratory science course		
Total Credits		8

**Public Policy Courses**

This major is offered in the College for Women only.

Code	Title	Credits
<b>Major Courses:</b>		
ECON 1120	Economics of Social Issues	4
ECON 2610	Principles of Microeconomics	4
ECON 3050	Quantitative Impact Evaluation: Applied Research Skills	4
ECON 3650	Cost-Benefit Analysis	4
ECON 4850	Theory to Action	4

POSC 1710W	Introduction to American Government and Policy	4
POSC 3070	Public Policy	4
Select three of the following (at least two must be at the 3000 level)		12
Any POSC course		
Any ECON course		
NPSO 2100	Intro to the Nonprofit Sector	
NPSO 3050	Financial Management for Nonprofit Organizations	
NPSO 4300	Development and Fundraising for Social Service Organizations	
SOCI 2150	Challenging Oppressions, Civic Engagement and Change	
SOCI 2700	Social Movements-Social Change	
SOCI 3160	Migration, Citizenship, Community	
SOCI 3210	Family, Identity and Inequality	
SOCI 3340	Criminal Justice: From Policing to Punishment	
SOCI 3860	Neighborhoods, Cities and Inequality	
SOWK 2810	Introduction to Social Work	
SOWK 3910	Social Policy for Social Change	
Total Credits		40

<sup>1</sup> Also meets prerequisite requirement for MPH

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

*Students who do not gain entry into the MPH program after their junior year complete the B.S. degree<sup>2</sup> in public policy, provided all requirements for the public policy major have been successfully completed.*

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Women and International Development

This major is available in the College for Women only.

### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
BIOL 1110	Environmental Biology with Lab <sup>1</sup>	4
or BIOL 1140	Race, Class, Gender and the Environment with Lab	
Select one of the following: <sup>1</sup>		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		12

<sup>1</sup> Also meets requirement for Women and International Development major

### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

### Women and International Development Courses

Code	Title	Credits
ECON 1120	Economics of Social Issues	4
ECON 2620	Principles of Macroeconomics	4
ECON/POSC XXXX	Haves and Have Nots: Examining Development, Poverty and Inequality	4
SOCI 2200	People, Stories and Images: Qualitative Social Research	4
or ECON 3050	Quantitative Impact Evaluation: Applied Research Skills	
Select one of the following:		4
POSC 3150	Women and Globalization	
POSC 3350	Nationalism and Ethnic Conflict	
WOST 2050W	Foundations in Women's Studies	4
WOST 4850W	Senior Seminar	4
Total Credits		28

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3

HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
HLTH 6100	Ethics and Human Rights for Global Health	1
Skills-based or Topics-based elective (see elective course lists at the end of this section)		2-3
Total Credits		18-19

Students who do not gain entry to the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>2</sup>) in Women and International Development:

Code	Title	Credits
Select two of the following:		8
COMM 3100	Communicating across Cultures, Identities and Differences	
ECON 3480W	International Economics: Trade and Immigration	
HLTH 3250	Global Health	
NPSO 2100	Intro to the Nonprofit Sector	
POSC XXXX	Global Cities	
SOCI 3250	Cultural Anthropology	
SOCI 3450	Women's Issues from Global Perspectives	
Total Credits		8

**WOST Courses:** Students who do not gain entry to the MPH program and complete the major in Women and International Development must take a minimum of five WOST or WOST cross-listed classes (many in the major are cross-listed, see specific classes).

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts and core requirements for the B.A. degree.

## Women's Studies

This major is available in the College for Women only.

### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
BIOL 1120	Biology of Women with Lab <sup>1</sup>	4
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		12

<sup>1</sup> Also meets requirement for Women's Studies major

### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

### Women's Studies Courses

Code	Title	Credits
WOST 2050W	Foundations in Women's Studies	4
WOST 3640	Feminist Theory	4
or PHIL 3900	Feminist Philosophy	
WOST 4604	Internship	4
WOST 4850W	Senior Seminar	4
Two WOST courses cross-listed in arts or humanities <sup>2</sup>		8
Two electives cross-listed with any department and WOST <sup>2</sup>		8
Select one course from:		4
COMM 2050	Media, Culture and Society	
CRST 2150	Challenging Oppressions, Civic Engagement and Change	
ECON 1120	Economics of Social Issues	
Total Credits		36

<sup>2</sup> Of these four courses, one must be a WOST course with a race/ethnicity component and three must be upper division courses.

Courses other than WOST 2050W Foundations in Women's Studies, WOST 3640 Feminist Theory, WOST 4604 Internship, and WOST 4850W Senior Seminar are cross-listed for women's studies within the originating department (see list below).

#### Arts and Humanities

Code	Title	Credits
ARTH 3630	Gender, Art, and Society	4
CLAS 3460W	Women in Greece and Rome	4
ENGL 2260	Literature in Translation	4
ENGL 2290	Women and Literature	4
ENGL 2402	Language in Society	4
ENGL 3400W	Language as Power	4
HIST 3250	History of Civil Liberties and Civil Rights in the U.S.	4
HIST 3560	Women in America to 1920	4
HIST 3630	Women in Asia	4
HIST 3650	U.S. Women Since 1920	4
HIST 3700	History of Feminism in Western Society	4
HIST 3790	Women in Europe Since 1500	4
MUS 3350W	Women and Music	4
PHIL 2400	Philosophy and Women	4
PHIL 3900	Feminist Philosophy	4
THEO 2000	Maiden - Mother - Crone: Life Stages and the Spiritual Journey	4
THEO 3380	Women, Gender and the Bible	4
THEO 3450	Women in American Christianity	4
THEO 3850W	Human Sexuality: Theological and Spiritual Explorations	4
THEO 3930W	Christian Women Mystics	4

#### Courses with Race/Ethnicity Component

Code	Title	Credits
CRST 2150	Challenging Oppressions, Civic Engagement and Change	4
COMM 3100	Communicating across Cultures, Identities and Differences	4
ENGL 2260	Literature in Translation	4

ENGL 2290	Women and Literature	4
ENGL 2402	Language in Society	4
ENGL 3400W	Language as Power	4
HIST 3250	History of Civil Liberties and Civil Rights in the U.S.	4
HIST 3630	Women in Asia	4
SOCI 2700	Social Movements-Social Change	4
SOCI 3210	Family, Identity and Inequality	4
SOCI 3250	Cultural Anthropology	4
SOCI 3450	Women's Issues from Global Perspectives	4
SOCI 3510	Sociology of Race and Ethnicity	4

#### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100	Ethics and Human Rights for Global Health and one 2-credit topics-based elective	
One 3-credit topics-based elective		
One 3-credit skills-based elective or two 2-credit topics-based electives (see elective course lists at the end of this section)		3-4
Total Credits		21-22

Students who do not gain entry into the MPH program after their junior year complete the B.A. degree in women's studies, provided all requirements for the women's studies major have been successfully completed.

#### Graduate Courses Taken after Completion of B.A. or B.S. Degree for Any of the Undergraduate Dual-Degree Programs Listed Above

Code	Title	Credits
Required Courses:		
HLTH 6040	Global Health Policy and Governance	3
HLTH 6110	International Perspectives in Environmental Health Sciences	3
HLTH 6130	Social and Behavioral Health Theories and Applications	3
HLTH 7100	200-Hour Practicum	4
HLTH 7200	Capstone	3
Select one or two of the following courses (depending on which elective you chose as an undergraduate student):		3-6
HLTH 6210	Health Communication	
HLTH 6220	Qualitative Research Methods	
HLTH 6230	Health Economics and Policy	
HLTH 6240	Quantitative Data Analysis	
HLTH 6993	Child Family Health International Global Education Program Course	
MBA 7400	Project Management	

Select four or six credits from the following (depending on which elective you chose as an undergraduate): 4-6

HLTH 6310	Refugee and Immigrant Health
HLTH 6320	Global Issues in Women's Health
HLTH 6330	Public Health in Conflict and Humanitarian Emergencies
HLTH 6335	Water, Sanitation, and Hygiene (WaSH) in Public Health
HLTH 6340	Infectious Diseases
HLTH 6350	Nutrition in Low- and Middle-Income Countries
HLTH 6360	Violence as a Public Health Issue
HLTH 6380	Healthcare Systems and Policy
HLTH 6390	Global Noncommunicable Diseases
HLTH 6720	Social Determinants of Health in the Caribbean
HLTH 6810	Perspectives of Health and Healing in India
HLTH 6953	Independent Study (pending departmental approval)
NURS 6011	Global Health and Populations
ORLD 7600	Advanced Practice: Leadership and Ethics

#### Total Credits 25

The Master of Public Health (MPH) degree with a concentration in Global Health is a rigorous multi-disciplinary professional degree program for students desiring a career improving public health through population health program development and evaluation, implementation of behavioral, environmental or policy interventions and evidence-based practice. The program prepares graduates to lead and positively influence ongoing and emerging population health threats globally and locally.

The Master of Public Health program of study includes a minimum of 44 credits. MPH courses are offered in the evening and on the weekend, in hybrid or online format providing flexibility for working professionals and those with family responsibilities. One international experience approved by the department is mandatory and can be fulfilled by completing the 200-hour practicum at an international site or participating in a summer or January-term global studies course abroad. The program of study assures graduate competencies in global health as designated by the Association of Schools and Programs in Public Health.

St. Catherine University offers two alternatives for completing the Master of Public Health (MPH). The MPH program is available to students who have completed a B.A. or B.S. degree in another major. In addition, a dual-degree program is available to eligible St. Catherine University undergraduate students. Biology, communication studies, economics, exercise and sport science, nutrition science, philosophy, psychology, public health: community health worker, public health: health promotion and education, public health: health sciences, public health: public policy, public policy, women and international development, and women's studies have developed sequences of courses that include the Master of Public Health (MPH) program prerequisites, liberal arts core requirements and major course work in their respective fields. Upon completion of the curriculum, students will earn a B.A. or B.S. degree (depending on degree available and completion of applicable liberal arts and science core requirements) and a Master of Public Health (MPH).

## Post-Baccalaureate Applicants

To be considered for admission, applicants must meet the following requirements:

- A completed baccalaureate degree from a regionally accredited institution of higher learning by the time of enrollment. Applicants with a college or university degree completed outside of the United States must submit an official evaluation from World Education Services as well as original transcripts and official translations of all documents not in English.
- An undergraduate cumulative grade-point average (G.P.A.) of 3.0 or higher on a 4.0 scale. Applicants who have a cumulative G.P.A. lower than 3.0 should submit an explanatory statement with their application for consideration.
- Prerequisite Courses (Students must have achieved a C or better in prerequisite courses):
  - College-level statistics or research methods course
  - College-level health-related science course (i.e., biology, nutrition, anatomy)

## Dual Degree (3+2) Applicants

To be considered for admission, applicants must meet the following requirements:

- Junior status at St. Catherine University
- Declared major in one of the following:
  - Biology (p. 2)
  - Communication Studies (p. 2)
  - Economics (p. 3)
  - Exercise and Sport Science (p. 4)
  - Nutrition Science (p. 4)
  - Philosophy (p. 5)
  - Psychology (p. 6)
  - Public Health: Community Health Worker (p. 6)
  - Public Health: Health Promotion and Education (p. 7)
  - Public Health: Health Sciences (p. 8)
  - Public Health: Public Policy (p. 8)
  - Public Policy (p. 10)
  - Women and International Development (p. 11)
  - Women's Studies (p. 11)
- An undergraduate cumulative grade-point average (G.P.A.) of 3.0 or higher on a 4.0 scale. Applicants who have a cumulative G.P.A. lower than 3.0 should submit an explanatory statement with their application for consideration.
- Prerequisite Courses (Students must have achieved a C or better in prerequisite courses):
  - College-level statistics or research methods course
  - College-level health-related science course (i.e., biology, nutrition, anatomy)

If admitted, students will typically be awarded the St. Catherine baccalaureate degree after nine months in the MPH program. The undergraduate major will be applied science in communication studies, nutrition science, psychology, or women and international development; or economics, public health: community health worker, or public health: public policy. Following successful completion of all the MPH degree requirements, the master of public health degree is awarded. Students not accepted into the MPH program can complete a major

in communication studies, economics, nutrition science, psychology, public health: community health worker, public health: public policy, or women and international development by taking the remaining courses in the sequences outlined by each department. Upon completion of these requirements, students will be awarded the St. Catherine's baccalaureate degree with a major in the selected field.

The curriculum for each area of study is listed below.

NOTE: The list of graduate MPH courses students take (p. 12) **after completing their bachelor's degree** is printed at the end of this section. (p. 12) This is also where undergraduate students will find the list of (p. 12) **skills-based and topics-based electives from which they will choose the (one) course they will take prior to completing their bachelor's degree.**

## Applied Science in Biology

This major is available in the College for Women only.

### Biology Courses

Code	Title	Credits
BIOL 1710	Foundations of Biology I with Lab	4
BIOL 1720	Foundations of Biology II with Lab	4
BIOL 2710	Foundations of Biology III with Lab	4
BIOL 2720	Sophomore Seminar	2
BIOL 3210	Biology of Microorganisms with Lab	4
BIOL 4860W	Senior Seminar	4
<b>Select two from:</b>		<b>8</b>
BIOL 3120	Human and Comparative Vertebrate Anatomy with Lab	
BIOL 3140	Human and Comparative Animal Physiology with Lab	
BIOL 3224	Cell Biology with Lab	
BIOL 3300	Evolutionary Biology with Lab	
BIOL 3444	Genetics with Lab	
BIOL 4220	Immunology with Lab	
Total Credits		30

### Required Supporting Courses (also fulfills pre-MPH prerequisite requirement)

Code	Title	Credits
CHEM 1110	General Chemistry I with Lab	4
CHEM 1120	General Chemistry II with Lab	4
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		16

### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

Students who do not gain entry into the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>1</sup>) in biology:

Code	Title	Credits
Six additional credits in Biology at the 3000 or 4000 level, including at least one 4-credit field course and at least 4 credits at the 4000 level		6
BIOL 4602	Internship	2
or BIOL 4912	Research	
CHEM 2010	Organic Chemistry I with Lab	4
Total Credits		12

<sup>1</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Applied Science in Communication Studies

This major is available in the College for Women only.

### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
Biology laboratory science course		
Chemistry laboratory science course		
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	

STAT 1090	Statistical Analysis	
Total Credits		12

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

**Communication Studies Courses**

Code	Title	Credits
COMM 1000W	Introduction to Communication: Women and Social Change	4
COMM 1020	Interpersonal Communication	4
COMM 1030	Speaking to Lead and Influence	4
COMM 2050	Media, Culture and Society	4
COMM 2090	Small Group Communication	4
COMM 3070W	Gender and Rhetoric	4
COMM 3090	Communication in Organizations	4
COMM 4600	Leadership and the Art of Persuasion	4
Total Credits		32

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

Students who do not gain entry into the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>1</sup>) in communication studies:

Code	Title	Credits
COMM 3100	Communicating across Cultures, Identities and Differences	4
COMM 4850	Senior Seminar	2
Select four credits from the following:		4
One additional COMM course		

THR 2190	Media Communication	
Total Credits		10

<sup>1</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

**Economics**

This major is available in the College for Women only.

**Required Prerequisite Courses (pre-MPH)**

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
Biology laboratory science course		
Chemistry laboratory science course		
Total Credits		8

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

**Economics Courses**

Code	Title	Credits
ECON 1090	Statistical Analysis for Decision Making <sup>1</sup>	4
ECON 2610	Principles of Microeconomics	4
ECON 2620	Principles of Macroeconomics	4
ECON 3050	Quantitative Impact Evaluation: Applied Research Skills	4
ECON 3610	Microeconomic Theory	4
ECON 3620	Macroeconomic Theory	4
Three additional 3000- or 4000-level courses in economics, chosen with the help of an advisor		12
Total Credits		36

<sup>1</sup> Also meets prerequisite requirement for MPH

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4

One 3-credit skills-based elective	
HLTH 6040	Global Health Policy and Governance
Two 2-credit topics-based electives	
Total Credits	21-22

Students who do not gain entry into the MPH program after their junior year complete the B.S. degree<sup>2</sup> in economics, provided all requirements for the economics major have been successfully completed.

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Applied Science in Exercise and Sport Science

Students must complete the liberal arts core requirements, 60 hours of clinical experience and the following courses.

This major is available in the College for Women only.

### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		8

### Required Supporting Courses:

Code	Title	Credits
BIOL 2610	Human Anatomy and Physiology I with Lab <sup>1</sup>	4
BIOL 2620	Human Anatomy and Physiology II with Lab	4
PSYC 1001	General Psychology with Lab	4
PSYC 2025	Lifespan Developmental Psychology	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
Total Credits		18

<sup>1</sup> Also meets prerequisite requirement for MPH

### Exercise and Sport Science Courses

Code	Title	Credits
EXSS 2650	Introduction to Exercise and Sport Science	1
EXSS 2800W	Introduction to Research Methods in Exercise Science	4
EXSS 3350	Kinesiology and Biomechanics with Lab	4
EXSS 3450	Exercise Physiology with Lab	4
EXSS 3550	Exercise Testing and Prescription with Lab	4
EXSS 3615	Motor Learning and Motor Control	4
EXSS 3750	Care and Prevention of Athletic Injuries	2

IPE 4200W	Healthcare Teams - Evidence-Based Practice	4
Total Credits		27

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100	Ethics and Human Rights for Global Health and one 2-credit topics-based elective	
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

Students who do not gain entry to the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>2</sup>) in exercise and sport science:

Code	Title	Credits
CHEM 1110	General Chemistry I with Lab	4
EXSS 3200	Health Behavior Psychology	4
EXSS 3400	Foundations of Sport Psychology	4
EXSS 3500	Methods of Strength Training and Conditioning	4
EXSS 4612	Fieldwork	2
EXSS 4614	Fieldwork	4
EXSS 4850	Capstone	1
FSNU 2300	Nutrition Foundations	4
FSNU 3250	Sports Nutrition	2
IPE 2800	Healthcare Teams: Opportunities and Challenges in Aging	4
Total Credits		33

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Applied Science in Nutrition Science

This program is available in the College for Women only.

### Required Prerequisite Course (pre-MPH)



Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Total Credits		4

**Required Supporting Courses:**

Code	Title	Credits
BIOL 2610	Human Anatomy and Physiology I with Lab <sup>1</sup>	4
BIOL 2620	Human Anatomy and Physiology II with Lab	4
CHEM 1110	General Chemistry I with Lab	4
CHEM 1120	General Chemistry II with Lab	4
CHEM 2010	Organic Chemistry I with Lab	4
CHEM 2400	Nutritional Biochemistry	4
PSYC 1001	General Psychology with Lab	4
Select one of the following: <sup>1</sup>		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		32

<sup>1</sup> Also meets prerequisite course requirement for MPH

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

**Nutrition Science Courses**

Code	Title	Credits
EXSS 3200	Health Behavior Psychology	4
FSNU 2300	Nutrition Foundations	4
FSNU 3350	Lifelong Nutrition	4
FSNU 3800	Intercultural and Community Nutrition with Lab	4
FSNU 4300	Advanced Nutrition	4
IPE 4200W	Healthcare Teams - Evidence-Based Practice	4
Total Credits		24

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3

Choose one from: 3

HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective

One 3-credit topics-based elective

Choose one from: 3-4

One 3-credit skills-based elective

HLTH 6040 Global Health Policy and Governance

Two 2-credit topics-based electives

Total Credits 21-22

Students who do not gain entry to the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>2</sup>) in nutrition science:

Code	Title	Credits
BIOL 1710	Foundations of Biology I with Lab	4
BIOL 1720	Foundations of Biology II with Lab	4
FSNU 2900	Food Science	4
FSNU 4270	Current Issues in Foods and Nutrition	4
FSNU 4310W	Experimental Foods and Nutrition with Lab	4
FSNU 4604	Internship	4
Select one from:		4
FSNU 3400	Sports Nutrition	
FSNU 3600	Foodservice Operations Management with Lab	
FSNU 3770	Nutrition Education and Counseling	
FSNU 4350	Medical Nutrition Therapy I	
FSNU 4375	Medical Nutrition Therapy II with Lab	
Total Credits		28

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

**Philosophy**

This program is available in the College for Women only.

**Required Prerequisite Courses (pre-MPH)**

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following:		4
Biology laboratory science course		
Chemistry laboratory science course		
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		12

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

### Philosophy Courses

The philosophy major requires 36 credits.

Code	Title	Credits
Required philosophy courses:		
PHIL 2994	Topics	4
PHIL 3994	Topics	4
PHIL 4994	Topics (one upper-division Topics course)	4
Six additional courses selected from the PHIL course offerings, four at the 3000-level or above.		24
Total Credits		36

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

Students who do not gain entry into the MPH program after their junior year complete the B.A. degree in philosophy, provided all requirements for the philosophy major have been successfully completed.

### Applied Science in Psychology

This program is available in the College for Women only.

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
One biology laboratory science course		4
Total Credits		8

### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

### Psychology Courses

Code	Title	Credits
PSYC 1001	General Psychology with Lab	4
PSYC 1090	Statistical Methods in Psychology <sup>1</sup>	4
PSYC 2025	Lifespan Developmental Psychology	4
PSYC 3000	Research Methods in Psychology	4
PSYC 3010	Understanding Psychological Disorders	4
PSYC 4220W	History and Systems	4
One psychology elective of the student's choice at the 3000-level or 4000-level		4
Total Credits		28

<sup>1</sup> Also meets prerequisite course requirement for MPH

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

Students who do not gain entry to the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>2</sup>) in psychology:

Code	Title	Credits
PSYC 2850	Seminar I: Psychology Engages the World	2
PSYC 4850	Seminar II: Current Issues in Psychology	2
One Philosophy course (excluding PHIL 2150)		4
Two additional 3000-level Psychology laboratory courses		8
One additional laboratory science course from Biology		4
Total Credits		20

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree and complete one additional philosophy course.

## Public Health: Community Health Worker

This major is available in both the College for Women and the College for Adults

### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
BIOL 1120	Biology of Women with Lab	4
Select one of the following: <sup>1</sup>		4
ECON 1080	Statistical Analysis for the Social Sciences	
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		8

<sup>1</sup> Also meets requirement for Public Health: Community Health Worker Major and Concentration

### Public Health: Community Health Worker courses

Code	Title	Credits
HLTH 1020	Role, Advocacy and Outreach	2
HLTH 1050	Organization and Resources: Community and Personal Strategies	2
HLTH 1070	Teaching and Building Capacity	2
HLTH 1100	Coordination, Documentation and Reporting	1
HLTH 2010	Legal and Ethical Responsibilities	1
HLTH 2020	Communication and Cultural Competence	2
HLTH 2045	Health Promotion Competencies	4
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
One elective course 2000 level or higher. See recommended list of courses under the Public Policy Concentration.		4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	
MGMT 3850	Healthcare Policy	4
or ECON 3250	Healthcare Economics	
Total Credits		46

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health <sup>2</sup>	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3

HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

<sup>2</sup> Also meets requirement for Public Health: Community Health Worker Major and Concentration

*Students who do not gain entry to the MPH program after their junior year complete the following course for a major (B.S. degree<sup>3</sup>) in Public Health: Community Health Worker:*

Code	Title	Credits
HLTH 3250	Global Health	4
Total Credits		4

<sup>3</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Public Health: Health Promotion and Education

This major is available in the College for Women

Code	Title	Credits
BIOL 1120	Biology of Women with Lab <sup>1</sup>	4
Select one of the following: <sup>1</sup>		4
ECON 1080	Statistical Analysis for the Social Sciences	
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		8

<sup>1</sup> Also meets requirement for Public Health: Health Promotion and Education Major and Concentration

### Public Health: Health Promotion and Education Courses

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

EXSS 3200	Health Behavior Psychology	4
FSNU 2300	Nutrition Foundations	4
HLTH 2045	Health Promotion Competencies	4
HLTH 3400	Health Promotion Planning and Management	4
HLTH 3450	Critical Issues in Health Promotion	4
MGMT 3850 or ECON 3250	Healthcare Policy Healthcare Economics	4
Total Credits		48

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040 Global Health Policy and Governance		
Two 2-credit topics-based electives		
Total Credits		21-22

**Public Health: Health Sciences**

This major is available in the College for Women only.

**Required Prerequisite Course (pre-MPH)**

Code	Title	Credits
Select one of the following: <sup>1</sup>		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		4

<sup>1</sup> Also meets requirement for Public Health: Health Sciences Major and Concentration

**Public Health: Health Sciences courses**

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2

HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	
Select five courses in the area of human health and biological impacts on human health from the following:		20
BIOL 2200	Introduction to Microbiology with Lab	
BIOL 2610	Human Anatomy and Physiology I with Lab	
BIOL 2620	Human Anatomy and Physiology II with Lab	
BIOL 2650	Understanding Medical Research: Drugs, Devices and Complementary Therapies	
BIOL 2710	Foundations of Biology III with Lab	
BIOL 3120	Human and Comparative Vertebrate Anatomy with Lab	
BIOL 3140	Human and Comparative Animal Physiology with Lab	
BIOL 3210	Biology of Microorganisms with Lab	
BIOL 3224	Cell Biology with Lab	
BIOL 3250	Histology with Lab	
BIOL 3850	Biopsychology with Lab	
BIOL 4220	Immunology with Lab	
CHEM 2010	Organic Chemistry I with Lab	
CHEM 2020	Organic Chemistry II with Lab	
CHEM 2400	Nutritional Biochemistry	
CHEM 4400	Biochemistry	
FSNU 2300	Nutrition Foundations	
MGMT 3850 or ECON 3250	Healthcare Policy Healthcare Economics	4
One 2000 level or higher course related to the social, behavior, legal, ethical or economic dimension of health <sup>2</sup>		4
Total Credits		52

<sup>2</sup> See course options under Public Health: Public Policy below (or departmental approval)

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040 Global Health Policy and Governance		

Two 2-credit topics-based electives	
Total Credits	21-22

Students who do not gain entry to the MPH program after their junior year complete the following course for a major (B.S. degree<sup>3</sup>) in Public Health: Health Sciences:

Code	Title	Credits
HLTH 3250	Global Health	4
Total Credits		4

<sup>3</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

## Public Health: Public Policy

This major is available in both the College for Women and the College for Adults.

Code	Title	Credits
Select one of the following: <sup>1</sup>		4
Biology laboratory science course (BIOL 1120 or BIOL 2610 recommended)		
Chemistry laboratory science course		
Select one of the following: <sup>1</sup>		4
ECON 1080	Statistical Analysis for the Social Sciences	
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		8

<sup>1</sup> Also meets requirement for Public Health: Public Policy Major

## Public Health: Public Policy Courses

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
HLTH 4700	Practicum Preparation	2
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	
MGMT 3850	Healthcare Policy	4
or ECON 3250	Healthcare Economics	
Select two courses that focus on the social and behavioral impacts on health and health disparities from (Note: check courses for prerequisites): <sup>2</sup>		8
CRST 2050W	Foundations of Critical Studies of Race and Ethnicity	
PHIL 2300	Social and Political Philosophy	
PHIL 3400	Biomedical Ethics	
PSYC 2025	Lifespan Developmental Psychology	
PSYC 3010	Understanding Psychological Disorders	

PSYC 3030	Health Psychology with Lab
SOCI 2150	Challenging Oppressions, Civic Engagement and Change
SOCI 2300	Sociology of Health and Medicine
SOCI 2700	Social Movements-Social Change
SOCI 3250	Cultural Anthropology
SOCI 3450	Women's Issues from Global Perspectives
SOCI 3470	Sociology of the Law
SOCI 3510	Sociology of Race and Ethnicity
WOST 2050W	Foundations in Women's Studies
WOST 2910	The Anatomy of Violence

Select two courses that focus on the legal and economic dimensions of healthcare and public policy from: (Note: check courses for prerequisites)<sup>2</sup> 8

ECON 2610	Principles of Microeconomics
ECON 2620	Principles of Macroeconomics
ECON 3250	Healthcare Economics
ECON 3480W	International Economics: Trade and Immigration
HIST 2200	Twentieth Century America
HIST 3250	History of Civil Liberties and Civil Rights in the U.S.
HIST 3300	The Sixties in the U.S.
HIST 3650	U.S. Women Since 1920
POSC 2010	American Government and Politics
POSC 2250	Introduction to World Politics
COMM 1030	Speaking to Lead and Influence
COMM 2050	Media, Culture and Society
COMM 2090	Small Group Communication
COMM 3030	Rhetoric, Civic Participation and Social Justice
COMM 3090	Communication in Organizations
COMM 3100	Communicating across Cultures, Identities and Differences

Select one additional course from: (Note: check courses for prerequisites)<sup>2</sup> 4

COMM 1030	Speaking to Lead and Influence
COMM 2050	Media, Culture and Society
COMM 2090	Small Group Communication
COMM 3030	Rhetoric, Civic Participation and Social Justice
COMM 3090	Communication in Organizations
COMM 3100	Communicating across Cultures, Identities and Differences
CRST 2050W	Foundations of Critical Studies of Race and Ethnicity
ECON 2610	Principles of Microeconomics
ECON 2620	Principles of Macroeconomics
ECON 3250	Healthcare Economics
ECON 3480W	International Economics: Trade and Immigration
HIST 2200	Twentieth Century America
HIST 3250	History of Civil Liberties and Civil Rights in the U.S.

HIST 3300	The Sixties in the U.S.	
HIST 3650	U.S. Women Since 1920	
PHIL 2300	Social and Political Philosophy	
PHIL 3400	Biomedical Ethics	
POSC 2010	American Government and Politics	
POSC 2250	Introduction to World Politics	
PSYC 2025	Lifespan Developmental Psychology	
PSYC 3010	Understanding Psychological Disorders	
PSYC 3030	Health Psychology with Lab	
SOCI 2150	Challenging Oppressions, Civic Engagement and Change	
SOCI 2300	Sociology of Health and Medicine	
SOCI 2700	Social Movements-Social Change	
SOCI 3250	Cultural Anthropology	
SOCI 3450	Women's Issues from Global Perspectives	
SOCI 3470	Sociology of the Law	
SOCI 3510	Sociology of Race and Ethnicity	
WOST 2050W	Foundations in Women's Studies	
WOST 2910	The Anatomy of Violence	
Total Credits		48

<sup>2</sup> Note: Not all courses are offered in the College for Adults. Check course schedule for availability.

#### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health <sup>3</sup>	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

<sup>3</sup> Also meets requirement for Public Health: Public Policy Major and Concentration

Students who do not gain entry to the MPH program after their junior year complete the following course for a major (B.S. degree<sup>4</sup>) in Public Health: Public Policy:

Code	Title	Credits
HLTH 3250	Global Health	4
Total Credits		4

<sup>4</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

### Public Policy

This major is available in the College for Women only.

#### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
Select one of the following: <sup>1</sup>		4
Biology laboratory science course		
Chemistry laboratory science course		
Total Credits		8

#### Public Policy Courses

This major is offered in the College for Women only.

Code	Title	Credits
<b>Major Courses:</b>		
ECON 1120	Economics of Social Issues	4
ECON 2610	Principles of Microeconomics	4
ECON 3050	Quantitative Impact Evaluation: Applied Research Skills	4
ECON 3650	Cost-Benefit Analysis	4
ECON 4850	Theory to Action	4
POSC 1710W	Introduction to American Government and Policy	4
POSC 3070	Public Policy	4
Select three of the following (at least two must be at the 3000 level)		12
Any POSC course		
Any ECON course		
NPSO 2100	Intro to the Nonprofit Sector	
NPSO 3050	Financial Management for Nonprofit Organizations	
NPSO 4300	Development and Fundraising for Social Service Organizations	
SOCI 2150	Challenging Oppressions, Civic Engagement and Change	
SOCI 2700	Social Movements-Social Change	
SOCI 3160	Migration, Citizenship, Community	
SOCI 3210	Family, Identity and Inequality	
SOCI 3340	Criminal Justice: From Policing to Punishment	
SOCI 3860	Neighborhoods, Cities and Inequality	
SOWK 2810	Introduction to Social Work	
SOWK 3910	Social Policy for Social Change	
Total Credits		40

<sup>1</sup> Also meets prerequisite requirement for MPH

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100	Ethics and Human Rights for Global Health and one 2-credit topics-based elective	
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

Students who do not gain entry into the MPH program after their junior year complete the B.S. degree<sup>2</sup> in public policy, provided all requirements for the public policy major have been successfully completed.

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts core requirements for the B.A. degree.

**Women and International Development**

This major is available in the College for Women only.

**Required Prerequisite Courses (pre-MPH)**

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
BIOL 1110	Environmental Biology with Lab <sup>1</sup>	4
or BIOL 1140	Race, Class, Gender and the Environment with Lab	
Select one of the following: <sup>1</sup>		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		12

<sup>1</sup> Also meets requirement for Women and International Development major

**Recommended Course**

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

**Women and International Development Courses**

Code	Title	Credits
ECON 1120	Economics of Social Issues	4
ECON 2620	Principles of Macroeconomics	4
ECON/POSC XXXX	Have and Have Nots: Examining Development, Poverty and Inequality	4
SOCI 2200	People, Stories and Images: Qualitative Social Research	4
or ECON 3050	Quantitative Impact Evaluation: Applied Research Skills	
Select one of the following:		4
POSC 3150	Women and Globalization	
POSC 3350	Nationalism and Ethnic Conflict	
WOST 2050W	Foundations in Women's Studies	4
WOST 4850W	Senior Seminar	4
Total Credits		28

**Graduate Courses Taken After Admission to the Dual Degree Program**

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100	Ethics and Human Rights for Global Health and one 2-credit topics-based elective	
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

Students who do not gain entry to the MPH program after their junior year complete the following courses for a major (B.S. degree<sup>2</sup>) in Women and International Development:

Code	Title	Credits
Select two of the following:		8
COMM 3100	Communicating across Cultures, Identities and Differences	
ECON 3480W	International Economics: Trade and Immigration	
HLTH 3250	Global Health	
NPSO 2100	Intro to the Nonprofit Sector	

POSC XXXX	Global Cities	
SOCI 3250	Cultural Anthropology	
SOCI 3450	Women's Issues from Global Perspectives	
Total Credits		8

**WOST Courses:** Students who do not gain entry to the MPH program and complete the major in Women and International Development must take a minimum of five WOST or WOST cross-listed classes (many in the major are cross-listed, see specific classes).

<sup>2</sup> Students who wish to receive a B.A. degree must complete the liberal arts and core requirements for the B.A. degree.

## Women's Studies

This major is available in the College for Women only.

### Required Prerequisite Courses (pre-MPH)

Code	Title	Credits
HLTH 2050	Foundations in Public Health	4
BIOL 1120	Biology of Women with Lab <sup>1</sup>	4
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1089	Statistical Analysis with Corequisite	
STAT 1090	Statistical Analysis	
Total Credits		12

<sup>1</sup> Also meets requirement for Women's Studies major

### Recommended Course

Code	Title	Credits
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	

### Women's Studies Courses

Code	Title	Credits
WOST 2050W	Foundations in Women's Studies	4
WOST 3640	Feminist Theory	4
or PHIL 3900	Feminist Philosophy	
WOST 4604	Internship	4
WOST 4850W	Senior Seminar	4
Two WOST courses cross-listed in arts or humanities <sup>2</sup>		8
Two electives cross-listed with any department and WOST <sup>2</sup>		8
Select one course from:		4
COMM 2050	Media, Culture and Society	
CRST 2150	Challenging Oppressions, Civic Engagement and Change	
ECON 1120	Economics of Social Issues	
Total Credits		36

<sup>2</sup> Of these four courses, one must be a WOST course with a race/ethnicity component and three must be upper division courses.

Courses other than WOST 2050W Foundations in Women's Studies, WOST 3640 Feminist Theory, WOST 4604 Internship, and WOST 4850W Senior Seminar are cross-listed for women's studies within the originating department (see list below).

### Arts and Humanities

Code	Title	Credits
ARTH 3630	Gender, Art, and Society	4
CLAS 3460W	Women in Greece and Rome	4
ENGL 2260	Literature in Translation	4
ENGL 2290	Women and Literature	4
ENGL 2402	Language in Society	4
ENGL 3400W	Language as Power	4
HIST 3250	History of Civil Liberties and Civil Rights in the U.S.	4
HIST 3560	Women in America to 1920	4
HIST 3630	Women in Asia	4
HIST 3650	U.S. Women Since 1920	4
HIST 3700	History of Feminism in Western Society	4
HIST 3790	Women in Europe Since 1500	4
MUS 3350W	Women and Music	4
PHIL 2400	Philosophy and Women	4
PHIL 3900	Feminist Philosophy	4
THEO 2000	Maiden - Mother - Crone: Life Stages and the Spiritual Journey	4
THEO 3380	Women, Gender and the Bible	4
THEO 3450	Women in American Christianity	4
THEO 3850W	Human Sexuality: Theological and Spiritual Explorations	4
THEO 3930W	Christian Women Mystics	4

### Courses with Race/Ethnicity Component

Code	Title	Credits
CRST 2150	Challenging Oppressions, Civic Engagement and Change	4
COMM 3100	Communicating across Cultures, Identities and Differences	4
ENGL 2260	Literature in Translation	4
ENGL 2290	Women and Literature	4
ENGL 2402	Language in Society	4
ENGL 3400W	Language as Power	4
HIST 3250	History of Civil Liberties and Civil Rights in the U.S.	4
HIST 3630	Women in Asia	4
SOCI 2700	Social Movements-Social Change	4
SOCI 3210	Family, Identity and Inequality	4
SOCI 3250	Cultural Anthropology	4
SOCI 3450	Women's Issues from Global Perspectives	4
SOCI 3510	Sociology of Race and Ethnicity	4

### Graduate Courses Taken After Admission to the Dual Degree Program

Code	Title	Credits
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3



HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6030	Design and Implementation of Global Health Programs	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
Choose one from:		3
HLTH 6100 Ethics and Human Rights for Global Health and one 2-credit topics-based elective		
One 3-credit topics-based elective		
Choose one from:		3-4
One 3-credit skills-based elective		
HLTH 6040	Global Health Policy and Governance	
Two 2-credit topics-based electives		
Total Credits		21-22

HLTH 6810	Perspectives of Health and Healing in India
HLTH 6953	Independent Study (pending departmental approval)
NURS 6011	Global Health and Populations
ORLD 7600	Advanced Practice: Leadership and Ethics

**Total Credits 25**

*Students who do not gain entry into the MPH program after their junior year complete the B.A. degree in women's studies, provided all requirements for the women's studies major have been successfully completed.*

### Graduate Courses Taken after Completion of B.A. or B.S. Degree for Any of the Undergraduate Dual-Degree Programs Listed Above

Code	Title	Credits
Required Courses:		
HLTH 6040	Global Health Policy and Governance	3
HLTH 6110	International Perspectives in Environmental Health Sciences	3
HLTH 6130	Social and Behavioral Health Theories and Applications	3
HLTH 7100	200-Hour Practicum	4
HLTH 7200	Capstone	3
Select one or two of the following courses (depending on which elective you chose as an undergraduate student):		3-6
HLTH 6210	Health Communication	
HLTH 6220	Qualitative Research Methods	
HLTH 6230	Health Economics and Policy	
HLTH 6240	Quantitative Data Analysis	
HLTH 6993	Child Family Health International Global Education Program Course	
MBA 7400	Project Management	
Select four or six credits from the following (depending on which elective you chose as an undergraduate):		4-6
HLTH 6310	Refugee and Immigrant Health	
HLTH 6320	Global Issues in Women's Health	
HLTH 6330	Public Health in Conflict and Humanitarian Emergencies	
HLTH 6335	Water, Sanitation, and Hygiene (WaSH) in Public Health	
HLTH 6340	Infectious Diseases	
HLTH 6350	Nutrition in Low- and Middle-Income Countries	
HLTH 6360	Violence as a Public Health Issue	
HLTH 6380	Healthcare Systems and Policy	
HLTH 6390	Global Noncommunicable Diseases	
HLTH 6720	Social Determinants of Health in the Caribbean	