

# PUBLIC HEALTH, MAJOR

Liberal Arts (Code 488-201)

## University Requirements

### GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation <sup>1</sup>	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core ( <a href="http://catalog.uwec.edu/undergraduate/graduation-requirements/#header1">http://catalog.uwec.edu/undergraduate/graduation-requirements/#header1</a> )	36
Academic Concentrations ( <a href="http://catalog.uwec.edu/undergraduate/graduation-requirements/#header16">http://catalog.uwec.edu/undergraduate/graduation-requirements/#header16</a> )	
Grade Point Requirements ( <a href="http://catalog.uwec.edu/undergraduate/graduation-requirements/#header14">http://catalog.uwec.edu/undergraduate/graduation-requirements/#header14</a> ) <sup>2</sup>	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements ( <a href="http://catalog.uwec.edu/undergraduate/graduation-requirements/#header15">http://catalog.uwec.edu/undergraduate/graduation-requirements/#header15</a> )	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

### Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

<sup>1</sup> Certain programs exceed this minimum.

<sup>2</sup> See special requirements in each College.

## Applicability of Credits Toward Graduation

**Junior College or Two-Year College Credits.** A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

**Extension Credits.** Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

**WTCS Credits.** A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged

to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard ([https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU\\_SS\\_CUSTOM.EAU\\_TRNCRDWZ.GBL](https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL)) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

**USAFI Credit.** UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

**Activity Credit (band, chorus, drama, KINS 100-184 courses)** Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

**Other Restricted Credits.** For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
--	---------------------

Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

### Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

### Two-Year College Credits

Total degree credit	maximum 72 credits
---------------------	--------------------

### Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

### Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

### USAFI

USAFI	maximum 32 credits
-------	--------------------

## Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS		a minimum of 36 credits
<b>Knowledge Goal</b>		
Knowledge Outcome 1 (K1): Natural Sciences ( <a href="http://catalog.uwec.edu/undergraduate/attribute-k1/">http://catalog.uwec.edu/undergraduate/attribute-k1/</a> )	Two (2) learning experiences	
One experience in laboratory science must be selected from either K1 or K2.		
Knowledge Outcome 2 (K2): Social Sciences ( <a href="http://catalog.uwec.edu/undergraduate/attribute-k2/">http://catalog.uwec.edu/undergraduate/attribute-k2/</a> )	Two (2) learning experiences	
One experience in laboratory science must be selected from either K1 or K2.		
Knowledge Outcome 3 (K3): Humanities ( <a href="http://catalog.uwec.edu/undergraduate/attribute-k3/">http://catalog.uwec.edu/undergraduate/attribute-k3/</a> )	Two (2) learning experiences	
Knowledge Outcome 4 (K4): Fine Arts ( <a href="http://catalog.uwec.edu/undergraduate/attribute-k4/">http://catalog.uwec.edu/undergraduate/attribute-k4/</a> )	One (1) learning experience	
<b>Skills Goal</b>		
Skills Outcome 1 (S1): Written and Oral Communication ( <a href="http://catalog.uwec.edu/undergraduate/attribute-S1/">http://catalog.uwec.edu/undergraduate/attribute-S1/</a> )	Two (2) learning experiences	
One S1 must meet the University Writing Requirement ( <a href="http://catalog.uwec.edu/undergraduate/graduation-requirements/#header10">http://catalog.uwec.edu/undergraduate/graduation-requirements/#header10</a> )		
Skills Outcome 2 (S2): Mathematics ( <a href="http://catalog.uwec.edu/undergraduate/attribute-S2/">http://catalog.uwec.edu/undergraduate/attribute-S2/</a> )	One (1) learning experience	
One S2 to meet the University Mathematics Requirement ( <a href="http://catalog.uwec.edu/undergraduate/graduation-requirements/#header11">http://catalog.uwec.edu/undergraduate/graduation-requirements/#header11</a> )		
Skills Outcome 3 (S3): Creativity ( <a href="http://catalog.uwec.edu/undergraduate/attribute-S3/">http://catalog.uwec.edu/undergraduate/attribute-S3/</a> )	One (1) learning experience	
<b>Responsibility Goal</b>		
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity ( <a href="http://catalog.uwec.edu/undergraduate/attribute-R1/">http://catalog.uwec.edu/undergraduate/attribute-R1/</a> )	Two (2) learning experiences	
One R1 must satisfy Design for Diversity ( <a href="http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13">http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13</a> )		
Responsibility Outcome 2 (R2): Global Perspectives ( <a href="http://catalog.uwec.edu/undergraduate/attribute-R2/">http://catalog.uwec.edu/undergraduate/attribute-R2/</a> )	One (1) learning experience	
Responsibility Outcome 3 (R3): Civic and Environmental Issues ( <a href="http://catalog.uwec.edu/undergraduate/attribute-R3/">http://catalog.uwec.edu/undergraduate/attribute-R3/</a> )	One (1) learning experience	
<b>Integration Goal</b>		
Integration Outcome 1 (I1): Integration ( <a href="http://catalog.uwec.edu/undergraduate/attribute-I1/">http://catalog.uwec.edu/undergraduate/attribute-I1/</a> )	Two (2) learning experiences	
<b>Service-Learning Goal</b>		

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

## College Degree Requirements

### Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

**University Graduation Requirements.** All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements (<http://catalog.uwec.edu/undergraduate/graduation-requirements/>).

**College Graduation Requirements: Grade Point Averages.** All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

**Major-Minor and Major-Certificate Requirements.** A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here (<http://catalog.uwec.edu/undergraduate/arts-sciences/#academicprogramstext>).

**College Credits.** Earn at least 90 credits in courses offered by the College of Arts and Sciences.

### Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

### Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the

MATH 112 competency test. This test may be attempted no more than two times.

## Major Requirements

### Liberal Arts (Code 488-201)

Advisors: J. Boulter (Public Health and Environmental Studies), C. Pierce (Public Health and Environmental Studies), B. Rockler (Public Health and Environmental Studies), L. Suppes (Public Health and Environmental Studies).

Public health is an interdisciplinary field that takes a population-based approach to improving the health and well-being of people and communities. Core courses will provide a broad overview of the U.S. healthcare system and a basic understanding of the five fundamental areas of public health knowledge. The electives will allow students to acquire knowledge and skills across a variety of domains that reflect their academic and professional interests, areas such as administration/policy, biomedical and health sciences, communications, healthy and sustainable communities, quantitative and qualitative research methods, and social sciences and humanities. The capstone or culminating experience will have students demonstrate and apply their knowledge and skills to a public health issue of interest to them. This may be achieved through senior seminars, portfolio projects or research papers, or in collaboration with stakeholders from governmental, non-governmental, and/or private organizations through community-engaged service or research.

The innovative array of courses and learning experiences in public health prepares students for a breadth of entry-level high-demand careers in health care organizations, government, non-profit organizations, and the private sector. The major provides a strong foundation for those who want to pursue graduate school in public health and related fields, and is well suited to those interested in a health professions career such as chiropractic care, dentistry, medicine, occupational therapy, optometry, pharmacy, physical therapy, and veterinary medicine.

Code	Title	Credits
Minimum of thirty-six credits, including:		
<b>Core Requirements</b>		<b>19</b>
ENPH 370	US Health Systems and Policy	3
MATH 246	Elementary Statistics	4
PH 115	Global Health	3
PH/NRSG 225	Introduction to Public Health	3
PH 450	Epidemiology	3
PH 459	Preparation for Public Health Practice	1
PH 460	Public Health Practice	2
<b>Elective Course Options: at least 17 credits selected from areas different than secondary program; at least 6 credits at 300-level or above. <sup>1</sup></b>		<b>17</b>
Administration and Policy		
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	
ENV/GEOG 378	International Environmental Problems and Policy	
HCAD 302	Leadership and Management Practices in Health Services	
NRSG 212	Navigating Health Care	
POLS 301	State and Local Politics	
POLS 346	Public Policy in the United States	
SW 100	Introduction to Social Welfare	
Biomedical and Health Sciences		

BIOL 214	Human Anatomy and Physiology I
BIOL 250	Microbiology
BIOL 314	Human Anatomy and Physiology II
HCAD 222	Multidisciplinary Perspectives on Aging
IDIS 301	Exploring Mind/Body Connections
KINS 335	Introduction to School Health Education and Current Health Issues
NRSG 385	Men's Health Issues
Communication	
CJ 203	Fundamentals of Human Communication
CJ 301	Intercultural Communication
CJ 318	Topics in Communication and Social Advocacy
CJ 470	Crisis Communication
ENGL 409	Grant Proposal Writing
Healthy and Sustainable Communities	
ENV 101	Sustainability Basics and Beyond
ENV 310	Sustainable Cities
ENV 330	Waste & Society: Energy, Food, and Efficiency
GEOG 369	Geography of Food
PH 341	Rural Public Health
PH 350	Public Health and Climate Change
SOC 301	Environmental Sociology
SW 290	Human Rights and Global Justice
Quantitative and Qualitative Research Methods	
BIOL 383	Biostatistics
GEOG 135	Planet Earth: Our Digital Globe
GEOG 335	Geographic Information Systems I
GEOG 337	Geographic Information Systems II
MATH 345	Introduction to Probability and Mathematical Statistics
MATH 443	Experimental Design and Analysis
MATH 445	Survey Sampling
MATH 447	Nonparametric Statistics
PH 426	Field Epidemiology: Outbreak Investigations
SOC 310	Principles of Demography
SOC 328	Sociological Data Analysis
SOC 332	Sociological Research Methods
Social Sciences and Humanities	
AIS 343	Contemporary American Indian Communities
ECON 280	Health Economics
NRSG 389	Cross Cultural Health
PHIL 306	Ethics of Health Care
PSYC 353	Health Psychology
PSYC 230	Human Development
SW 315	Aging and the Aged

<sup>1</sup> Elective courses may not be counted toward the second program for purposes of meeting graduation requirements for first and second degree programs.

## Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain and analyze the role of socio-cultural, economic/political, physical and behavioral factors contributing to health disparities.
- Apply quantitative and epidemiologic methods to address public health issues.
- Engage in team- and community-based collaborations to promote population health.
- Describe the current U.S. health care system and the role of public health in addressing policies and delivery systems that affect population health.
- Demonstrate professional ethics, values, responsibility, and collaboration.

The Master of Public Health (MPH) Accelerated Program allows qualified undergraduate students to use 15 credits of approved graduate-level courses toward their bachelor's degree *and* the MPH. The remaining credits for the MPH can be completed online in as soon as one calendar year. Please contact the MPH Director for more information.

### Eligibility for Admission to AMP

- Junior standing (minimum of 60 credits completed)
- 3.2 GPA (will consider lower with advisor recommendation)
- Desire and intention to complete MPH
- Completed application

### Enrollment in AMP

- Complete up to 15 graduate credits; only 12 credits can be at the 500/600 level. You are required to work with the MPH Director to select and enroll in graduate courses.
- Maintain 3.0 GPA in graduate courses and 3.2 cumulative GPA during AMP.

### Terms of AMP

- Because the graduate courses you take during AMP also count toward your bachelor's degree, graduate credit is generally not transferable to programs outside of UWEC.
- Acceptance into the AMP is not guaranteed acceptance into the MPH.
- Courses are billed at the MPH tuition rate and outside of plateau pricing.
- You may leave the AMP at any time without consequences.

### MPH Completion

- Submit graduate application for MPH prior to completing bachelor's degree.
- Graduate credit will be confirmed upon completion of the first term in the MPH program.
- Remaining credits are billed at the MPH tuition rate and are outside of plateau pricing.

Participation in AMP does not obligate you to complete the MPH.