

# 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
<b>Satisfactory/Unsatisfactory</b>	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
<b>Credit by Examination</b>	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
<b>Two-Year College Credits</b>	
Total degree credit	maximum 72 credits
<b>Activity credit (band, chorus, drama, KINS 100-184)</b>	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
<b>Extension credits</b>	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
<b>USAFI</b>	
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

##### Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

##### Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement (<http://catalog.uwec.edu/undergraduate/graduation-requirements/#header10>)

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement (<http://catalog.uwec.edu/undergraduate/graduation-requirements/#header11>)

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

##### Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

##### Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

##### Service-Learning Goal

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 / LANG 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: M. Kantor (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>22</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
SOC 310	Principles of Demography	3
<b>Elective Course Options: at least 14 credits selected from areas different than secondary program; at least 6 credits at 300-level or above.</b> <sup>1</sup>		<b>14</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
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
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:

- Describe the current U.S. health care system and the role of public health in addressing policies and delivery systems that affect population health.
- Explain and analyze the role of socio-cultural, economic, political, physical and behavioral factors contributing to health disparities within populations (domestic and global).
- Apply quantitative and epidemiologic methods to address public health issues.
- Appreciate the role of team- and community-based collaboration in promoting population health.
- Communicate health information to a wide range of audiences using diverse types of media.
- Develop and evaluate policies and practices to address the determinants of public health and health disparities.

## Sample Degree Plan

### Public Health, Major, B.A. or B.S.

The following is a sample degree plan, based on the 2023-2024 catalog. It is based on the 120-credit graduation requirement and assumes no transferred credits, no requirements waived by placement tests, no courses taken in the summer or winter, no repeated courses, and no remedial courses that may be required. This sample degree plan is intended for first-year students entering UW-Eau Claire in the fall semester. Your own degree plan may differ depending on the course of study selected (second major, minor, etc.). UW-Eau Claire cannot guarantee all courses will be offered as shown, but will provide a range of courses that may enable prepared students to fulfill their requirements in a timely period. This sample degree plan is just a guide. Please consult your advisor, your degree audit, and the catalog to create your own degree plan. Note: In order to earn the required minimum of 120 credits for the degree in four years, you should plan to take 15 credits each semester or 30 credits each year.

To earn a degree, students must fulfill all University Graduation Requirements, including the Liberal Education (LE) Core. LE Core course work in the following sample degree plan uses abbreviations such as LE-K1, LE-S2, LE-R3, and LE-I1 to represent the learning outcomes students will meet via completion of their liberal education course work. Please click here (<https://catalog.uwec.edu/undergraduate/graduation-requirements/>) for a description of the Liberal Education Core outcomes and requirements. Note that the LE Core may be completed through both course and non-course experiences.

Students in this major have the option to pursue either a Bachelor of Arts (B.A.) or a Bachelor of Science (B.S.) degree. The degrees are distinguished by foreign language competency for the B.A. and a higher level of mathematics competency for the B.S.

#### FIRST YEAR

##### FIRST SEMESTER

LE Option: Knowledge 2 (LE-K2) Social Sciences or LE Option: Knowledge 1 (LE-K1) Natural Sciences 3

WRIT 114 Intensive Blugold Seminar in Critical Reading and Writing (LE-S1) 5

OR

WRIT 116 Blugold Seminar in Critical Reading and Writing (LE-S1, 5 credits)

OR

WRIT 118 Accelerated Blugold Seminar in Critical Reading and Writing (LE-S1, 2 Credits)

OR

WRIT 120 Blugold Seminar in Critical Reading and Writing for Transfer Students (LE-S1, 2 Credits)

LE Option: Knowledge 3 (LE-K3) Humanities 3

Foreign Language (For BA) (LE-S1)<sup>a</sup> 4

OR

Math (For BS) (LE-S2)

#### SECOND SEMESTER

PH 115 Global Health (LE-K2, R2, Spring Only) 3

LE Option: Knowledge 1 (LE-K1L) Natural Sciences with Lab or 4

LE Option: Knowledge 2 (LE-K2) Social Sciences

LE Option: Knowledge 4 (LE-K4) Fine Arts 3

Foreign Language (For BA) (LE-S1) 4

OR

Math (For BS) (LE-S2)

**Total** 29

#### SECOND YEAR

##### FIRST SEMESTER

PH 225 Introduction to Public Health (LE-I1, R1, DDIV) 3

OR

NRSRG 225 Introduction to Public Health

LE Option: Knowledge 1 (LE-K1) Natural Sciences 3

Public Health Elective<sup>b</sup> 3

Minor/Second Program<sup>c</sup> 3

Minor/Second Program 3

##### SECOND SEMESTER

MATH 246 Elementary Statistics (LE-S2) 4

LE Option: Responsibility 1 (LE-R1) Equity, Diversity, and Inclusivity 3

Public Health Elective 3

Minor/Second Program 3

Minor/Second Program 3

**Total** 30

#### THIRD YEAR

##### FIRST SEMESTER

ENPH 370 US Health Systems and Policy (Fall Only) 3

PH 450 Epidemiology 3

LE Option: Knowledge 3 (LE-K3) Humanities 3

Public Health Elective 3

Minor/Second Program 3

##### SECOND SEMESTER

SOC 310 Principles of Demography 3

LE Option: Skills 3 (LE-S3) Creativity 3

LE Option: Responsibility 3 (LE-R3) Civic and Environmental Issues 3

Public Health Elective 3

LE Option: Integration (LE-I1) 3

**Total** 30

**FOURTH YEAR****FIRST SEMESTER**

PH 459	Preparation for Public Health Practice	1
Elective		3
Elective		4
Public Health Elective		2
Minor/Second Program		3
Minor/Second Program		3

**SECOND SEMESTER**

PH 460	Public Health Practice (Spring Only)	2
Minor/Second Program		3
Minor/Second Program		3
Elective		3
Elective		3
<b>Total</b>		<b>30</b>

**Minimum total for the baccalaureate degree = 120 credits**

- Math and language are based on placement, work with your ARCC advisor on what language or math courses are needed based on your placement.
- PH Electives are listed in the Major Requirements. At least 14 credits must be selected from areas different than the minor/secondary program AND at least 6 credits must be 3XX or 4XX.
- Minor or Second Program include: (1) a certificate (12 to 18 credits); (2) minor program (24 credits); OR a second standard (36 credits) or comprehensive (60 credits) major; **PLEASE NOTE: overlapping credits can only be used if your second degree program is a comprehensive major.**

**Degree Notes**

- All students must complete the 30-hour Service-Learning Requirement via a non-credit or credit option (see University Graduation Requirements (<http://catalog.uwec.edu/undergraduate/graduation-requirements/>)).
- A minimum of 39 credits must be taken of 3XX or 4XX courses.
- A minimum of 90 credits must be taken from subjects in the College of Arts and Sciences

**RECOMMENDATIONS FOR HIGH IMPACT PRACTICES (HIPs)**

The University of Wisconsin-Eau Claire encourages all students to participate in High Impact Practices. The following information identifies any specific recommendations that faculty in this major have concerning which HIPs might be most beneficial to students, and any recommendations about when those HIPs best fit into the degree plan. Students should also consult their faculty advisor for information on HIPs. There are many additional high impact opportunities available. Talk to your academic advisor for more information about incorporating HIPs like Study Abroad (<https://studyabroad.apps.uwec.edu/>), (<https://studyabroad.apps.uwec.edu/>) Intercultural Immersion (<https://www.uwec.edu/immersion/>), Internship (<https://www.uwec.edu/career-services/info-students/internships/>), (<https://www.uwec.edu/career-services/info-students/internships/>) and/or Student/Faculty Collaborative Research (<https://www.uwec.edu/orsp/students/student-faculty-collaborative-research-guide/>) into your time at UW-Eau Claire.

**Liberal Education (LE) Core Guidance****Liberal Education Core (LE Core)**

The LE Core comprises 17 learning experiences across 11 learning outcomes. Students must complete a minimum of 36 credits in courses approved for the LE Core.

- K1 – Natural Sciences; two experiences (one lab science experience is required in K1 or K2).
- K2 – Social Sciences; two experiences (one lab science experience is required in K1 or K2).
- K3 – Humanities; two experiences.
- K4 – Fine Arts; one experience.
- S1 – Written and Oral Communication; two experiences (one experience must satisfy the University writing requirement).
- S2 – Mathematics; one experience (must satisfy the University math competency requirement).
- S3 – Creativity; one experience (can be fulfilled in a student's major).
- R1 – Equity, Diversity, and Inclusivity; two experiences (one experience must meet the UW System Design for Diversity (DD) requirement).
- R2 – Global Perspectives; one experience.
- R3 – Civic and Environmental Issues; one experience.
- I1 – Integration; two experiences (one experience can be fulfilled in a student's major).
- SL—Service Learning; 30 hours

**Additional LE Core Information**

- Most LE Core learning experiences are course based, and many courses meet more than one learning outcome (e.g., K3 and R2 or K1 and R3).
- Some learning experiences can also be met outside of a traditional course (e.g., undergraduate research (S3), study abroad (I1)).
- S1 – An English placement score that fulfills the University writing requirement fulfills one S1 experience.
- S1 – A foreign Language placement score that qualifies the student to enter the 102 level satisfies one S1 experience.
- S1, R2 – A foreign language placement score that qualifies the student to enter the 202 level satisfies one experience in S1 and the R2 experience.
- S2 – A math placement score that qualifies the student to enter Math 111, 112, 113 or 114 fulfills the S2 experience.
- S3 – Completion of two credits from any approved music ensemble fulfills the S3 experience.
- I1 – Any semester long study abroad program can fulfill one I1 experience.