

REQUIREMENTS FOR THE BACHELOR OF SCIENCE/MASTER OF PUBLIC HEALTH

DODGE FAMILY COLLEGE OF ARTS AND SCIENCES

THE UNIVERSITY OF OKLAHOMA

Academic Year
For Students Entering the Oklahoma State System for Higher Education Summer 2025 through Spring 2026

General Requirements	
Minimum Total Credit Hours	141
Minimum Upper-Division Hours	48
Major Hours	30
Minimum Retention/Graduation Grade Point Averages:	
Overall - Combined and OU	3.00
Major - Combined and OU	3.00

Program
Community Health/ Environmental Health
A220
Bachelor of Science/ Master of Public Health

OU encourages students to complete at least 29 hours of applicable coursework each year to have the opportunity to graduate in 5 years.

GENERAL EDUCATION AND COLLEGE REQUIREMENTS

Courses for fulfillment of General Education and Dodge College of Arts & Sciences requirements must be from the approved General Education course list published in the Class Schedule or at <http://www.ou.edu/gened/courses>. **Courses graded P/NP will not apply.**

UNIVERSITY-WIDE GENERAL EDUCATION (MINIMUM 40 HOURS) AND COLLEGE REQUIREMENTS

Code	Title	Credit Hours
Core Area I: Symbolic and Oral Communication		
<i>English Composition (6 hours)</i>		
ENGL 1113	Principles of English Composition	3
ENGL 1213	Principles of English Composition	3
or EXPO 1213	Expository Writing	
<i>Language (0-13 hours in the same language)</i>		
The college requirement cannot be met by high school coursework.		
Beginning Course		0-5
Beginning Course, continued		0-5
Intermediate Course (2000 level) ^{1,2}		0-3
<i>Mathematics (3 hours)</i>		
Choose one course from the General Education Mathematics list		3
Core Area II: Natural Science (7 hours, including one laboratory component)		
<i>Biological Science</i>		
Choose an approved General Education Natural Science course with one of the following prefixes: BIOL, HES, MBIO, or PBIO ¹		3-4
<i>Physical Science</i>		
Choose an approved General Education Natural Science course with one of the following prefixes: AGSC, ASTR, CHEM, GEOG, GEOL, GPHY, METR, or PHYS ¹		3-4
Core Area III: Social Science (6 hours)		
P SC 1113	American Federal Government	3
Choose one course from the General Education Social Science list		3
Core Area IV: Arts and Humanities (18 hours)		
<i>Artistic Forms</i>		
Choose one course from the General Education Artistic Forms list		3
<i>Western Culture</i>		
HIST 1483	United States to 1865	3
or HIST 1493	United States, 1865 to the Present	
Choose one course from the General Education Western Culture list (excluding HIST 1483/1493)		3
<i>World Culture</i>		
Choose one course from the General Education World Culture list		3
<i>Additional Core IV Upper-Division Arts & Humanities courses</i>		
Choose one course from Artistic Forms, Western Culture, or World Culture ^{1,3}		3
Choose one course from Artistic Forms, Western Culture, or World Culture ^{1,3}		3
Core Area V: First Year Experience (3 hours)		
Choose one course		3
Total Credit Hours		56

- College of Arts and Sciences Requirements: college requirements are not automatically fulfilled by a previous degree.
- One course at the intermediate level or demonstrated competency at that level
- 6 upper-division hours, 2 courses, at the 3000- 4000-level. **Must be outside the major.**

FREE ELECTIVES

Electives to bring total applicable hours to the minimum total required for the degree including 48 upper-division hours. OEH 5023 Public Health Biology and Sanitation, substituting for 3 hours of upper-division free elective.

MAJOR REQUIREMENTS

- Some courses required for the major may also fulfill University General Education and/or Dodge College of Arts & Sciences Requirements.
- 30 hours of major work must be completed. A grade of C or better must be earned in each course presented for major and major support credit.

Code	Title	Credit Hours
Public Health Core		
PHCH 2013	Introduction to Public and Community Health	3
BSE 5113	(Principles of Epidemiology, substituting for PHCH 3113) ¹	3
PHCH 3213	Health Policy, Law, and Ethics	3
BSE 5163	(Biostatistics Methods I, substituting for PHCH 3313) ¹	3
PHCH 3413	Health Communication	3
HAP 5453	(U.S. Health Care Systems, substituting for PHCH 3513) ¹	3
HPS 5213	(Social and Behavioral Sciences in Public Health, substituting for PHCH 3613) ¹	3
CPH 7003	(Integrated Public Health Practice, substituting for PHCH 4013) ¹	3
Major Electives		
OEH 5013	(Environmental Health, substituting for 3 hours approved major elective) ¹	3
OEH 5723	(Fundamentals of Occupational and Environmental Health Science, substituting for 3 hours approved major elective) ¹	3
Total Credit Hours		30

- These courses, along with OEH 5023, are the 24 hours shared between the Graduate and Undergraduate degrees. OEH 5023 applies to the undergraduate degree as an upper-division free elective course.

MAJOR SUPPORT REQUIREMENTS

A grade of C or better must be earned in each course presented for major and major support credit.

Code	Title	Credit Hours
Chemistry		
CHEM 1315	General Chemistry	5
CHEM 1415	General Chemistry (Continued)	5
CHEM 3053	Organic Chemistry I: Biological Emphasis	3
CHEM 3152	Organic Chemistry Laboratory: Biological Emphasis	2
CHEM 3153	Organic Chemistry II: Biological Emphasis	3
or CHEM 3653	Introduction to Biochemistry	
Biology		
BIOL 1124	Intro Biol: Molecule/Cell/Phys	4
BIOL 1134	Introductory Biology: Evolution, Ecology and Diversity	4
Mathematics		
MATH 1743	Calculus I for Business, Life and Social Sciences	3
or MATH 1823	Calculus and Analytic Geometry I	
Total Credit Hours		29

GRADUATE REQUIREMENTS

Code	Title	Credit Hours
MPH Core Courses		
BSE 5113	(Principles of Epidemiology) ¹	3
BSE 5163	(Biostatistics Methods I) ¹	3
HAP 5453	(U.S. Health Care Systems) ¹	3
HPS 5213	(Social and Behavioral Sciences in Public Health) ¹	3
OEH 5013	(Environmental Health) ¹	3
HPS 5211	(Qualitative Methods in Public Health)	1
Required Courses		

2	Requirements for the Bachelor of Science/Master of Public Health	
CPH 7003	(Integrated Public Health Practice) ¹	3
CPH 7941	(Practicum Preparation Seminar)	1
CPH 7950	(Public Health Practicum)	1
Environmental Health Required Courses		
OEH 5023	(Public Health Biology and Sanitation) ¹	3
OEH 5213	(Principles of Environmental Health and Safety Management)	3
OEH 5262	(Occupational and Environmental Health Law)	2
OEH 5723	(Fundamentals of Occupational and Environmental Health Science, substituting for 3 hours approved major elective) ¹	3
OEH 5973	(Communications and Ethics in Occupational and Environmental Health)	3
OEH 5553	(Occupational and Environmental Toxicology)	3
OEH 5742	(Industrial Hygiene and Environmental Measures)	2
Environmental Health Elective Courses		
OEH Elective course(s)		5
Total Credit Hours		45

¹ Shared coursework: these 24 credit hours may be shared between the graduate and undergraduate degrees.

More information in the catalog: (<http://ou-public.courseleaf.com/dodge-arts-sciences/college-arts-sciences-administrated-programs/community-health-bachelor-science-environmental-health-master-public-health/>).

INFORMATION CONCERNING GENERAL RULES, REGULATIONS AND MINIMUM REQUIREMENTS

Arts and Sciences Hours: At least 80 semester hours of liberal arts and sciences courses are required for a BA degree. At least 55 semester hours of liberal arts and sciences courses are required for a BS degree.

Pass/No Pass Enrollment: A maximum of 16 semester hours of free elective credit may be attempted under this option.

Individual Studies (e.g., courses titled “Independent Study”): A maximum of 12 total semester hours may be counted toward graduation, excluding Honors Reading and Honors Research.

P.E. Courses: No physical education activity courses will be counted toward the 120 semester hours of acceptable credit for graduation.

Senior Institution Hours: A minimum of 60 semester hours applied toward graduation must be earned at senior (4-year) institutions.

Residency:

- At least 15 of the final 30 hours applied toward the degree or at least 50 percent of the hours required by the institution in the major field must be satisfactorily completed at the awarding institution.
- At least 15 semester hours of upper-division major work must be completed in residence at OU.
- OU correspondence courses are **not** considered resident credit.

Grade Point Averages: Students must earn a minimum over all 2.00 for each of the following: Combined Retention GPA (all college grades), OU Retention GPA, GPA for all major courses, and GPA for all major courses taken at OU. Some schools and departments of the College have higher minimum grade point averages required for their students.

SUGGESTED SEMESTER PLAN OF STUDY

This plan shows one possible grouping of courses that would allow students to graduate in five years. Please refer to the front of the degree checklist for official requirements. Students must consult with Dodge College of Arts and Sciences and/or Community Health academic advisors to verify that courses selected each semester fulfill the recommended plan and satisfy University, College of Arts and Sciences, and Community Health major requirements.

Year	FIRST SEMESTER		Hours	SECOND SEMESTER		Hours
FRESHMAN	ENGL 1113	Principles of English Composition (Core I)	3	CHEM 1315	General Chemistry	5
	HIST 1483 or HIST 1493	United States to 1865 (Core IV) or United States, 1865 to the Present	3	ENGL 1213 or EXPO 1213	Principles of English Composition (Core I) or Expository Writing	3
	MATH 1743 or MATH 1823	Calculus I for Business, Life and Social Sciences or Calculus and Analytic Geometry I	3	BIOL 1134	Introductory Biology: Evolution, Ecology and Diversity	4
	BIOL 1124	Intro Biol: Molecule/Cell/Phys	4		Social Science (Core III)	3
		First Year Experience (Core V)	3			
	CREDIT HOURS		16	CREDIT HOURS		15
SOPHOMORE	CHEM 1415	General Chemistry (Continued)	5	CHEM 3053	Organic Chemistry I: Biological Emphasis	3
	PHCH 2013	Introduction to Public and Community Health	3	PHCH 3413	Health Communication	3
		Beginning Language (Core I)	5	P SC 1113	American Federal Government (Core III)	3
		Understanding Artistic Forms (Core IV)	3		Beginning Language continued (Core I)	5
	CREDIT HOURS		16	CREDIT HOURS		14
JUNIOR	CHEM 3153 or CHEM 3653	Organic Chemistry II: Biological Emphasis or Introduction to Biochemistry	3	PHCH 3213	Health Policy, Law, and Ethics	3
	CHEM 3152	Organic Chemistry Laboratory: Biological Emphasis	2		World Culture (Core IV)	3
		Intermediate Language	3		Arts & Humanities, upper-division (3000-4000-level), outside major (Gen.Ed.)	3
		Free Elective, Upper- or Lower-division	3		Arts & Humanities, upper-division (3000-4000-level), outside major (Gen.Ed.)	3
		Free Elective, Upper-division	3			
	CREDIT HOURS		14	CREDIT HOURS		12
SENIOR	BSE 5113	Principles of Epidemiology ¹	3	OEH 5742	Industrial Hygiene and Environmental Measures	2
	HAP 5453	U.S. Health Care Systems ¹	3	HPS 5213	Social and Behavioral Sciences in Public Health ¹	3
	OEH 5013	Environmental Health ¹	3	BSE 5163	Biostatistics Methods I ¹	3
	OEH 5723	Fundamentals of Occupational and Environmental Health Science, substituting for 3 hours approved major elective ¹	3		Free Elective, Upper-division	3
		Western Culture (Core IV)	3		Free Elective, Upper- or Lower-division	3
	CREDIT HOURS		15	CREDIT HOURS		14
FIFTH YEAR	HPS 5211	Qualitative Methods in Public Health	1	CPH 7950	Public Health Practicum	1
	CPH 7003	Integrated Public Health Practice ¹	3	OEH 5023	Public Health Biology & Sanitation ¹	3
	CPH 7941	Practicum Preparation Seminar	1	OEH 5553	Occupational and Environmental Toxicology	3
	OEH 5262	Occupational and Environmental Law	2		OEH Electives	5
	OEH 5213	Principles of Environmental Health and Safety Management	3			
	OEH 5973	Communications and Ethics in Occupational and Environmental Health	3			
	CREDIT HOURS		13	CREDIT HOURS		12

¹ Shared Coursework: these 24 credit hours may be shared between the undergraduate and graduate degrees.