

**REQUIREMENTS FOR THE BACHELOR OF SCIENCE/MASTER OF PUBLIC HEALTH**  
**DODGE COLLEGE OF ARTS AND SCIENCES**  
**THE UNIVERSITY OF OKLAHOMA**

Academic Year
For Students Entering the Oklahoma State System for Higher Education <b>Summer 2023 through Spring 2024</b>

General Requirements	
Minimum Total Credit Hours .....	<b>142</b>
Minimum Upper-Division Hours .....	<b>48</b>
Major Hours .....	<b>30</b>
<b>Minimum Retention/Graduation Grade Point Averages:</b>	
Overall - Combined and OU .....	<b>3.00</b>
Major - Combined and OU .....	<b>3.00</b>
Graduate - Combined and OU .....	<b>3.00</b>

Program
<b>Community Health/Epidemiology</b>
<b>A218</b>
Bachelor of Science/ Master of Public Health

OU encourages students to complete at least hours of applicable coursework each year to have the opportunity to graduate in 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
<b>Core Area I: Symbolic and Oral Communication</b>		
<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) <sup>1,2</sup>		0-3
<i>Mathematics (3 hours)</i>		
Choose one course from the General Education Mathematics list		
		3
<b>Core Area II: Natural Science (7 hours, including one laboratory component)</b>		
<i>Biological Science</i>		
Choose an approved General Education Natural Science course with one of the following prefixes: BIOL, HES, MBIO, or PBIO <sup>1</sup>		
		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 <sup>1</sup>		
		3-4
<b>Core Area III: Social Science (6 hours)</b>		
P SC 1113	American Federal Government	3
Choose one course from the General Education Social Science list		
		3
<b>Core Area IV: Arts and Humanities (18 hours)</b>		
<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 &amp; Humanities courses</i>		
Choose one course from Artistic Forms, Western Culture, or World Culture <sup>1,3</sup>		
		3
Choose one course from Artistic Forms, Western Culture, or World Culture <sup>1,3</sup>		
		3
<b>Core Area V: First Year Experience (3 hours)</b>		
Choose one course		
		3
<b>Total Credit Hours</b>		<b>56</b>

<sup>1</sup>College of Arts and Sciences Requirements: college requirements are not automatically fulfilled by a previous degree.

<sup>2</sup>One course at the intermediate level or demonstrated competency at that level

<sup>3</sup>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. (BSE 5013 applies to the undergraduate degree as an 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
<b>Public Health Core</b>		
PHCH 2013	Introduction to Public and Community Health	3
BSE 5113	(Principles of Epidemiology, substituting for PHCH 3113) <sup>1</sup>	3
PHCH 3213	Health Policy, Law, and Ethics	3
BSE 5163	(Biostatistics Methods I, substituting for PHCH 3313) <sup>1</sup>	3
PHCH 3413	Health Communication	3
HAP 5453	(U.S. Health Care Systems, substituting for PHCH 3513) <sup>1</sup>	3
HPS 5213	(Social and Behavioral Sciences in Public Health, substituting for PHCH 3613) <sup>1</sup>	3
CPH 7003	(Integrated Public Health Practice, substituting for PHCH 4013) <sup>1</sup>	3
<b>Major Electives</b>		
OEH 5013	(Environmental Health, substituting for 3 hours approved major elective) <sup>1</sup>	3
BSE 5363	(Epidemiology & Prevention of Chronic Diseases, substituting for 3 hours approved major elective) <sup>1</sup>	3
<b>Total Credit Hours</b>		<b>30</b>

<sup>1</sup>These courses, along with BSE 5013, are the 24 hours shared between the Graduate and Undergraduate degrees. BSE 5013 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
<b>Chemistry</b>		
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	
<b>Biology</b>		
BIOL 1124	Intro Biol: Molecule/Cell/Phys	4
BIOL 1134	Introductory Biology: Evolution, Ecology and Diversity	4
<b>Mathematics</b>		
MATH 1743	Calculus I for Business, Life and Social Sciences	3
or MATH 1823	Calculus and Analytic Geometry I	
<b>Total Credit Hours</b>		<b>29</b>

**GRADUATE REQUIREMENTS**

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

2 Requirements for the Bachelor of Science/Master of Public Health

CPH 7003	(Integrated Public Health Practice)	3
CPH 7941	(Practicum Preparation Seminar)	1
CPH 7950	(Public Health Practicum)	1
<b>Epidemiology Required Courses</b>		
BSE 5001	(Problems in Biostatistics and Epidemiology)	1
BSE 5013	(Applications of Microcomputers to Data Analysis)	3
BSE 5193	(Intermediate Epidemiology Methods)	3
BSE 5303	(Epidemiology of Infectious Diseases)	3
BSE 5363	(Epidemiology & Prevention of Chronic Diseases)	3
<b>BSE Elective Courses</b>		
Applied Biostatistics courses numbered above BSE 5163		6
Other Electives - BSE courses only		6
<b>Total Credit Hours</b>		<b>46</b>

More information in the catalog: (<http://ou-public.courseleaf.com/dodge-arts-sciences/college-arts-sciences-administrated-programs/community-health-bachelor-science-epidemiology-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			
	<b>CREDIT HOURS</b>		<b>16</b>	<b>CREDIT HOURS</b>		<b>15</b>
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
	<b>CREDIT HOURS</b>		<b>16</b>	<b>CREDIT HOURS</b>		<b>14</b>
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	BSE 5163	Biostatistics Methods I	3
	BSE 5113	Principles of Epidemiology	3	OEH 5013	Environmental Health	3
	HAP 5453	U.S. Health Care Systems	3		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
	<b>CREDIT HOURS</b>		<b>14</b>	<b>CREDIT HOURS</b>		<b>18</b>
SENIOR	HPS 5213	Social and Behavioral Sciences in Public Health	3	BSE 5001	Problems in Biostatistics and Epidemiology	1
	HPS 5211	Qualitative Methods in PH	1	BSE 5193	Intermediate Epidemiologic Methods	3
	BSE 5363	Epidemiology & Prevention of Chronic Diseases	3		Applied Biostatistics course #1	3
	BSE 5013	Applications of Microcomputers to Data Analysis	3		Free Elective (Upper-division)	3
		Arts & Humanities, upper-division (3000-4000-level), outside major (Gen.Ed.)	3		Free Elective (Upper-division)	3
		Western Culture (Core IV)	3		Free Elective (Upper-division)	3
	<b>CREDIT HOURS</b>		<b>16</b>	<b>CREDIT HOURS</b>		<b>16</b>
FIFTH YEAR	CPH 7003	Integrated Public Health Practice	3	BSE 5303	Epidemiology of Infectious Disease	3
	CPH 7941	Practicum Preparation Seminar	1	CPH 7950	Public Health Practicum	1
		Applied Biostatistics course #2	3		BSE Elective #2	3
		BSE Elective #1	3			
	<b>CREDIT HOURS</b>		<b>10</b>	<b>CREDIT HOURS</b>		<b>7</b>