

Units	Freshman		Sophomore		Junior		Senior	
	Fall 20-21	Spring 15-17	Fall 15-16	Spring 11-12	Fall 12-17	Spring 12-14	Fall 19	Spring 17-21
Major	<b>GE Area B2 BIOL 1A (4 Units)</b> Life Sciences	<b>PH 92 (3 Units)</b> [Pre-Req: ELM or college-taught intermediate algebra (C or better)]	<b>GE Area B3 CHEM 1AL (2 Units)</b> Lab [Pre-Req: CHEM 1A (may be taken concurrently)]	<b>CHEM 1BL (2 Units)</b> [Pre-Req: CHEM 1B (may be taken concurrently)]		<b>PH 162A (3 Units)</b> [Pre-Req: PH 161]	<b>PH 143 (3 Units)</b>	<b>PH 105, 135, 141, 143, 145, 151, 162B, 166T, 168B, or 170 (3 Units)</b> *See course catalog for prerequisite requirements
				<b>PH 109 (3 Units)</b> [Pre-Req: PH 92 or equivalent]		<b>PH 163 (3 Units)</b>	<b>PH 160 (3 Units)</b>	<b>PH 105, 135, 141, 143, 145, 151, 162B, 166T, 168B, or 170 (3 Units)</b> *See course catalog for prerequisite requirements
							<b>PH 168A (3 Units)</b>	<b>PH 105, 135, 141, 143, 145, 151, 162B, 166T, 168B, or 170 (3 Units)</b> *See course catalog for prerequisite requirements
							<b>PH 135 (3 Units)</b>	<b>PH 175 (1-4 Units)</b> [Pre-Req: 21 units of the Health Science major (Core and Environmental Option courses)]
							<b>PH 161 (3 Units)</b>	

Units	Freshman		Sophomore		Junior		Senior	
	Fall 20-21	Spring 15-17	Fall 15-16	Spring 11-12	Fall 12-17	Spring 12-14	Fall 19	Spring 17-21
Electives					<b>UDWS (0-4 Units)</b> *Upper Division Writing Exam OR "W" Course (must pass with a C or better)			<b>Elective</b>

**HEALTH SCIENCE**

**Environmental/Occupational Health & Safety Option, B.S. (120 Units)**

Valid for Catalog Years: 2014/2015 to Present

\*Official planning guide approved by the College of Health & Human Services

For assistance or to schedule an advising appointment, please contact the **Department of Public Health** at 559-278-4014, McLane Hall 184  
**HHS Advising and Career Development Center:** 559-278-5027, McLane Hall 194

Units	Freshman		Sophomore		Junior		Senior	
	Fall 20-21	Spring 15-17	Fall 15-16	Spring 11-12	Fall 12-17	Spring 12-14	Fall 19	Spring 17-21
General Education	<b>A1 (3 Units)</b> Oral Communication *Must pass with a C or better	<b>D1 (3 Units)</b> American History	<b>A3 (3 Units)</b> Critical Thinking *Must pass with a C or better	<b>C1/C2 (3-4 Units)</b> Arts or Humanities	<b>IB (3 Units)</b> Physical Universe & Its Life Forms	<b>ID (3-4 Units)</b> Social, Political, & Economic Institutions		
	<b>A2 (3 Units)</b> Written Communication *Must pass with a C or better	<b>C1 (3-4 Units)</b> Arts	<b>C2 (3-4 Units)</b> Humanities		<b>IC (3-4 Units)</b> Arts & Humanities			
	<b>B4 (3-4 Units)</b> Quantitative Reasoning *Must pass with a C or better; DS 71 fulfills GE B4 & major if taken with DS 71L		<b>D2 (3 Units)</b> American Government		<b>MI (3 Units)</b> Multicultural/International			
	<b>E1 (3 Units)</b> Lifelong Understanding & Self Development *PH 90 recommended		<b>D3 (3 Units)</b> Social Science					
Major	<b>MATH 6, MATH 70, MATH 75, or DS 71 &amp; 71L (4 Units)</b> *See course catalog for prerequisite requirements	<b>BIOL 1B &amp; 1BL, BIOL 33, or BIOL 65 (4-5 Units)</b> *See course catalog for prerequisite requirements	<b>GE Area B1 CHEM 1A (3 Units)</b> Physical Sciences [Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL] *Not open to students with credit in CHEM 1B	<b>CHEM 1B (3 Units)</b> [Pre-Req: CHEM 1A & 1AL (both passed with a C or better); CHEM 1BL (may be taken concurrently)]	<b>CHEM 8 (3 Units)</b> [Pre-Req: CHEM 1A or 3A] <b>OR</b> <b>CHEM 128A (3 Units)</b> [Pre-Req: CHEM 1B or 8 (C or better) or instructor permission]	<b>BIOL 20 (4 Units)</b> [Pre-Req: CHEM 1A or 3A] *Not open to students with credit in BIOL 120 <b>OR</b> <b>BIOL 140 (3 Units)</b> [Pre-Req: BIOL 1A & 1B or instructor permission]	<b>PHYS 2A (4 Units)</b> [Pre-Req: DS 71, MATH 75, MATH 70, or department permission]	<b>PHYS 2B (4 Units)</b> [Pre-Req: PHYS 2A]

**FOOTNOTES:**

**Prerequisites/Corequisites:** Other restrictions may apply. Please see your course catalog for detailed prerequisite/corequisite requirements.

**Grade Requirements:** Health Science majors may not apply CR/NC grading toward major requirements for a baccalaureate degree, except for PH 175, PH 185F, and PH 188, which are mandatory CR/NC courses.

**Upper Division Writing Skills requirement (UDWS):** All undergraduate students must demonstrate competency in writing skills by passing the Upper Division Writing Exam (UDWE) or by obtaining a C or better in an approved upper division writing course, identified by the letter "W."