

HEALTH SCIENCE

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

Valid for Catalog Years: 2023/2024 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
CHHS Advising and Career Development Center: 559-278-5027, McLane Hall 194

	Freshman		Sophomore		Junior		Senior	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Units	16	17-19	15-16	13-14	12-13	13	16	8-11
Milestones	BIOL 1A PH92	CHEM 1A & 1AL PH109	CHEM 1B & 1BL MATH 70 or 75	BIOL 1B & 1BL PH161	CHEM 8 or CHEM 128A	BIOL 20 or BIOL 120	PHYS 2A & All Majors	PHYS 2B & EOHS Internship
General Education	A1 (3 Units) Oral Communication *Must pass with a C or better	A3 (3 Units) Critical Thinking *Must pass with a C or better	C2 (3-4 Units) Humanities	D1 (3 Units) American History	IC (3-4 Units) Arts & Humanities	MI (3 Units) Multicultural/International Take ANTH 105W if not taking ANTH 116W	ID (3 Units) Social, Political, & Economic Institutions. Take ANTH 116W if not taking ANTH 105W	
	A2 (3 Units) Written Communication *Must pass with a C or better	C1 (3-4 Units) Arts	D2 (3 Units) Social Science	IB, Take PH161 see below Physical Universe & Its Life Forms				
	E (3 Units) Lifelong Understanding & Self Development *PH 90 recommended	F (3-4 Units) Ethnic Studies						
	B2, B4 see below	B1 & B3 see below						
	BIOL 1A (4 Units) GE Area B2 Life Sciences	CHEM 1A (3 Units) GE Area B1 Physical Sciences [Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL] *Not open to students with credit	CHEM 1B (3 Units) [Pre-Req: CHEM 1A & 1AL (both passed with a C or better); CHEM 1BL (may be taken concurrently)]	BIOL 1B & 1BL (4 Units), or BIOL 33 (5 Units) *See course catalog for prerequisite requirements	CHEM 8 (3 Units) [Pre-Req: CHEM 1A or 3A] OR CHEM 128A (3 Units) [Pre-Req: CHEM 1B or 8 (C or better) or instructor permission]	BIOL 20 (4 Units) [Pre-Req: CHEM 1A or 3A] *Not open to students with credit in BIOL 120 OR BIOL 120 (4 Units) [Pre-Req: BIOL 1A & 1B or instructor permission]	PHYS 2A (4 Units) [Pre-Req: MATH 70, MATH 75, or department permission]	PHYS 2B (4 Units) [Pre-Req: PHYS 2A]

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Units	Freshman		Sophomore		Junior		Senior	
	Fall 16	Spring 17-19	Fall 15-16	Spring 13-14	Fall 12-13	Spring 13	Fall 16	Spring 8-11
Major	PH 92 (3 Units) GE Area B4 Quantitative Reasoning [Pre-Req: Mathematics Placement Category I or II] *Must pass with a C or better	CHEM 1AL (2 Units) GE Area B3 Lab [Pre-Req: CHEM 1A (may be taken concurrently)]	CHEM 1BL (2 Units) [Pre-Req: CHEM 1B (may be taken concurrently)]	PH 161 (3 Units) IB double count, Physical Universe & Its Life Forms	PH 162 (3 Units) [Pre-Req: PH 161]	PH 151 (3 Units)	PH 167 (3 Units)	PH 175I (4 Units) [Pre-Req: 21 units of the Health Science major (Core and Environmental Option courses)]
		PH 109 (3 Units) [Pre-Req: PH 92 or equivalent]	MATH 70, MATH 75 (4 Units) GE Area B4 *See course catalog for prerequisite requirements	PH 143 (3 Units)	PH 168A (3 Units)	PH 160 (3 Units)	Choose 2 or more courses (6 units or more) from PH 105, 124, 125, 126, 145, 164, 166T, 168B, 169 or 170 (3 Units) *See course catalog for prerequisite requirements	Any more elective courses from PH 105, 124, 125, 126, 145, 164, 166T, 168B, 169 or 170 (3 Units) *See course catalog for prerequisite requirements
Writing						UDWS (3 Units) Choose one from ANTH 105W (Area MI double count) or 116W (Area ID double count) "W" Course (must pass with a C or better)	UDWS (3 Units) Choose one from ANTH 105W (Area MI double count) or 116W (Area ID double count) "W" Course (must pass with a C or better)	

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 obtaining a C or better in an approved upper division writing course, identified by the letter "W."

Advising

Note PH 92: Mathematics Placement Category III and IV students may enroll in Math 11L (Elementary Statistics w/Support) instead of this course. Alternatively, Students can also contact their GE advisors about other possible course options in order to satisfy the Mathematics Placement Category I or II prerequisite requirement.