

**BS-ENVIRONMENTAL SCIENCE**  
Industrial Hygiene Specialization  
2018-2019

Year 1	Semester 1 Fall	Semester 2 Spring	Summer	Total
	BIOL 2301 & BIOL 2101 Human Anatomy & Physiology I & Lab 4	BIOL 2302 & BIOL 2102 Human Anatomy & Physiology II & Lab 4		
	CHEM 1311 & CHEM 1111 General Chemistry I & Lab I 4	CHEM 1312 & CHEM 1112 General Chemistry II & Lab II 4		
	HIST 1301 or POLS 2305 US History I or Federal Government 3	HIST 1302 or POLS 2306 US History II or Texas Government 3		
	WRIT 1301 Composition I 3	WRIT 1302 Composition II 3		
	PSYC 1100 Learning Frameworks Learning Frameworks 1			
	Semester Hours 15	14	0	29
Year 2	Semester 1 Fall	Semester 2 Spring	Summer	Total
	HIST 1301 or POLS 2305 US History I or Federal Government 3	HIST 1302 or POLS 2306 US History II or Texas Government 3		
	PHYS 1301 & PHYS 1101 College Physics I & Lab I 4	PHYS 1302 & PHYS 1102 College Physics II & Lab II 4		
	MATH 2413 Calculus I 4	Creative Arts 3		
	CORE Social & Behavioral Science 3	CORE Language, Philosophy and Culture 3		
		COMM 1315 Public Speaking 3		
	Semester Hours 14	16	0	30

Year 3	Semester 1 Fall	Semester 2 Spring	Summer	Total
	CHEM 2323 & CHEM 2123 Organic Chemistry I & Lab 4	GEOL 3333 Environmental Geology 3		
	INDH 4311 Noise & Hearing Conservation 3	INDH 3333 Environmental Safety & Health 3		
	BIOL 3333 Environmental Biology 3	3000-4000 level Specialization Elective* 3		
	CHEM 3333 Environmental Chemistry 3	3000-4000 level Specialization Elective* 3		
	INDH 3332 Principles of Safety 3	STAT 3308 Computational Statistics 3		
	Semester Hours 16	15	0	31
Year 4	Semester 1 Fall	Semester 2 Spring	Summer	Total
	INDH 4322 Industrial Hygiene Sampling & Analysis 3	INDH 4341 Advanced Studies 3		
	INDH 4315 Industrial Radiological Health 3	BIOL 4325 Environmental Toxicology 3		
	INDH 4313 Industrial Ventilation 3	3000-4000 level Specialization Elective * 3		
	INDH 3311 Industrial Health & Hygiene 3	WRIT 3315 Technical Writing 3		
	3000-4000 level Specialization Elective * 3	INDH 4321 Ergonomics, Human Factors & Workspace Design 3		
	Semester Hours 15	15	0	30
	Total Plan Hours			120

\* Specialization electives are science or related classes selected with approval of faculty advisor

- State of Texas Core Curriculum Course. Please refer to the 2016-2017 UHCL Undergraduate Catalog ([www.uhcl.edu/catalog](http://www.uhcl.edu/catalog)) for approved options.
- This document is only intended as a guide. Please see an academic advisor for assistance with academic planning.

