

## BS-ENVIRONMENTAL MANAGEMENT

2018-2019

Year 1	Semester 1 Fall	Semester 2 Spring	Total
	CHEM 1311 General Chemistry I & CHEM 1111 Laboratory for General Chemistry I 4	Approved Science & Lab 4 # Must be approved course & lab-see footnote	
	HIST 1301 or POLS 2305 US History I or Federal Government 4	## MATH 1324 Finite Math 3	
	MATH 1314 College Algebra 3	CORE Creative Arts 3	
	PSYC 1100 Learning Frameworks 1	HIST 1302 or POLS 2306 US History II or Texas Government 3	
	WRIT 1301 Composition I 3	WRIT 1302 Composition II 3	
	Semester Hours 14	16	30
Year 2	Semester 1 Fall	Semester 2 Spring	Total
	### ACCT 2301 Principles of Accounting I - Financial 3	### ACCT 2302 Principles of Accounting II - Managerial 3	
	ECON 2301 Principles of Macroeconomics 3	ECON 2302 Principles of Microeconomics 3	
	CORE Language, Philosophy & Culture 3	LEGL 2301 Legal Environment of Business 3	
	COMM 1315 Public Speaking 3	Elective 3	
	HIST 1301 or POLS 2305 US History I or Federal Government 3	HIST 1302 or POLS 2306 US History II or Texas Government 3	
	Semester Hours 15	15	30

Year 3	Semester 1 Fall	Semester 2 Spring	Summer	Total
	BIOL, CHEM, GEOG, GEOL, INDH Must choose from Approved List #1	DSCI 3321 Statistics I or STAT 3308 Computational Statistics	Approved List #1 (Select 2 of the following (6 hours): MGMT 3313—Organizational Communication MGMT 3331—Human Resource Management MGMT 4326—Effective Negotiations MGMT 4327—Leadership MGMT 4353—International Business Management	
	ENVR 3311 Foundations of Environmental Management	ENVR 4336 Administrative Practice & Ethical Issues	MGMT 4354—Organizational Behavior Theory and Application	
	ENVR 4315 Introduction to Environmental Law	ENVR 4332 The Process of Environmental Permitting	MGMT 4357—Governmental Budget Planning and Assessment	
	MGMT 3301 Management Theory & Practice	WRIT 3315 Technical Writing	GEOG 4312—Human Geography LEGL 3351—Legal Research LEGL 4353—Dispute Resolution	
	NON-BUSINESS Elective 33XX-43XX ( <i>cannot</i> be ACCT, ECON, FINC, HADM, MGMT or MKTG)	ENVR 4311, 4312 OR 4317 Principles of Air Quality Management, Water Management Principles or Solid Waste Management Practices.		
	Semester Hours	15	15	30
Year 4	Semester 1 Fall	Semester 2 Spring	Summer	Total
	ENVR 4333 Introduction to Pollution Control Technology	ENVR 4313 Techniques of Environmental Assessment	Approved List #2 (Select 2 of the following (6 hours): BIOL 3333 Environmental Biology BIOL 3335 Epidemiology	
	BIOL, CHEM, GEOG, GEOL, INDH Must choose from Approved List #1	ENVR 4311, 4312 or 4317 Principles of Air Quality Management, Water Management Principles or Solid Waste Management Practices.	BIOL 3373 Human Anatomy BIOL 4311 Ecology GEOG 4322 Problems in Geographical Information Systems	
	MGMT, GEOG, LEGL Must choose from Approved List #2	ENVR Elective 33XX-43XX Environmental course	GEOL 3307 Geographical Information Systems GEOL 3333 Environmental Geology GEOL 4323 Soils in the Environment	
	NON-BUS Elective 33XX-43XX ( <i>cannot</i> be ACCT, ECON, FINC, HADM, MGMT or MKTG)	MGMT, GEOG, LEGL Must choose from Approved List #2	GEOL 4327 Natural Disasters GEOL 4337 Applied GIS Systems GEOL 4356 Soil and Groundwater Remediation	
	General Elective 33XX-43XX course – any rubric	General Elective 33XX-43XX course – any rubric	INDH 3311 Industrial Health and Hygiene INDH 3313 Laboratory Safety INDH 3332 Principals of Professional Safety INDH 3333 Environmental Safety and Health BIOL 4313 Biology of Fishes CHEM 3333 Environmental Chemistry CHEM 4355 Environmental Sampling and Monitoring CHEM 4356 Soil and Groundwater Remediation GEOG 4321 Fundamentals of Geographical Information	
	Semester Hours	15	15	30
	Total Plan Hours			120

# CHEM 1312, BIOL 1306, ENSC 1301, GEOL 1303 or PHYS 1301 plus lab

## MATH 1324 may be substituted with MATH 1325, Math 2412 or MATH 2413.

### ACCT courses may be substituted with BIOL, GEOL, GEOL PHYS, or additional CHEM

- 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.