

Bachelor of Science in Environmental Health and Safety

Study Plan

First Year (Freshman)

Total crh: 130

Semester I (Fall)

Code	Title	Crh	Prerequisite(s)
ENG 100	English I	3	TOEFL 500
ARL 100	Comm in Arabic I	3	No Prerequisite
MTT 101	Math for Science and Technology	3	MTG 100 / MPT & TOEFL
BIO 205	General Biology	3	ENG 100 + UNS 100 (Pre or Co-r)
BIO 205 L	General Biology Lab I	1	BIO 205 (Pre or Co-requisite)
UNS 100	University Study Skills	3	No Prerequisite

Total Credit Hours 16

A Student may take either CHE 205 + CHE 205 Lab or BIO 205 + BIO 205 Lab in 1st or 2nd year

Semester II (Spring)

Code	Title	Crh	Prerequisite(s)
ENG 105	English II	3	ENG 100
ARL 105	Comm in Arabic II	3	ARL 100
STT 100	General Statistics	3	TOEFL 500
EHS205	Intro to Environmental Health & Safety	3	ENG100 + UNS100
ITE 100	Introduction to IT	3	TOEFL 500

Total Credit Hours 15

Second Year (Sophomore)

Semester III (Fall)

Code	Title	Crh	Prerequisite(s)
ISL 100	Islamic Culture	3	No Prerequisite
PBH200	Biological Determinants of Public Health	3	ENG 100 + BIO205
ENS 205	Introduction to Environmental Science	3	ENG 105 + UNS 100
CHE 205	General Chemistry	3	ENG 100 + UNS 100 (Pre or Co-r)
CHE 205 L	General Chemistry Lab I	1	CHE 205 (Pre or Co-requisite)
ENG 201	Technical Communication	3	ENG 105

Total Credit Hours 16

A Student may take either CHE 205 + CHE 205 Lab or BIO 205 + BIO 205 Lab in 1st or 2nd year

Semester IV (Spring)

Code	Title	Crh	Prerequisite(s)
PSY 201	General Psychology	3	TOEFL 500
ENS220	Environmental Policy	3	ENS205
HSC205	Statistics for Population Health	3	STT100
SOC 201	UAE and GCC	3	TOEFL 500
HSC200	Intro to Health Management	3	ENG100 + UNS100

Total Credit Hours 15

Third Year (Junior)

Semester V (Fall)

Code	Title	Crh	Prerequisite(s)
PHI 300	Professional Ethics	3	ENG 105
EHS310	Food Safety & Management	3	ENS205 + EHS205
ASC 301	Research Report Writing	3	STT 100
EHS305	Occupational Health & Safety	3	ENS205 + EHS205
	Elective 1	3	

Total Credit Hours 15

Semester VI (Spring)

Code	Title	Crh	Prerequisite(s)
EHS315	Global Issues in Environmental Health	3	ENS205 + EHS205
EHS300	Housing & Sustainable Communities	3	ENS205 + EHS205
EHS405	Waste Management	3	ENS205 + EHS205
ENS 210	Natural Resources Conservation	3	ENS205
	Elective 2	3	

Total Credit Hours 15

Summer Semester

Code	Title	Crh	Prerequisite(s)
EHS399	Internship	6	90 Credit hours

Fourth Year (Senior)

Semester VII (Fall)

Code	Title	Crh	Prerequisite(s)
EHS420	Hazardous Materials	3	ENS205 + EHS205
ENS 499	Undergraduate Research	4	ENS205 + EHS205 + 60CH
EHS415	Environmental Health Regulation & Compliance	3	ENS205 + EHS205
HSC210	Epidemiology & Population Health	3	PBH205 + HSC205
	Elective 3	3	

Total Credit Hours 16

Semester VIII (Spring)

Code	Title	Crh	Prerequisite(s)
EHS400	Toxicology	3	EHS205 + one of ENS205 or CHE305
EHS425	Pollution Monitoring & Control	3	ENS205 + EHS205
EHS425L	Methods and Sampling Lab	1	ENS205 + EHS205
EHS410	Impact Assessment	3	ENS205 + EHS205
EHS430	Health Risk Management	3	ENS205 + EHS205
	Elective	3	

Total Credit Hours 16