

Bachelor of Science in Environmental Health and Safety Study Plan (Effective Fall 18-19)

Total Credit Hours 130

First Year (Freshman)

Semester I (FALL)

Code	Title	Credit	Prerequisite(s)
ARL 100 (A)	Communication Skills in Arabic I	3	No Prerequisite
ENG 200	English II	3	EPT + Co-req UNS102 or Passing grade in ENG102 + UNS102
EHS 205	Intro to Environmental Health & Safety	3	(Co)ENG 102/ENG 200 + (Co)UNS 102
ITD 100	Introduction to Information and Digital Technology	3	No Prerequisite
ISL 100 (A)	Islamic Culture	3	No Prerequisite
UNS 102	University Study Skills	1	No Prerequisite

Total Credit Hours

16

Semester II (SPRING)

Code	Title	Credit	Prerequisite(s)
MTT 101	Pre-Calculus	3	MTG 100(C)/Math Placement Test
CRT 301	Critical Thinking	2	ENG 200 & UNS102
STT 100	General Statistics	3	No Prerequisite
ENS 205	introduction to Environmental Science	3	(Co)ENG 102/ENG 200 + (Co)UNS 102
BIO 205	General Biology	3	(Co)ENG 102/ENG 200 + (Co)UNS 102
BIO 205 L	General Biology Lab	1	BIO 205 (Pre / Co-req)

Total Credit Hours

15

Second Year (Sophomore)

Semester III (FALL)

Code	Title	Credit	Prerequisite(s)
FWS 205	UAE and GCC Society	3	Pre-req ENG102 + UNS102 or Co-req ENG200 + UNS102
HSC 205	Biostatistics	3	STT 100
HSC 200	Intro to health Management	3	ENG 200 + UNS 102
CHE 205	General Chemistry	3	(Co)ENG 102/ENG 200 + (Co)UNS 102
CHE201 L	General Chemistry Lab	1	Co-Req CHE205
FWS210	General Psychology	3	Pre-req ENG102 + UNS102 or Co-req ENG200 + UNS102

Total Credit Hours

16

Semester IV (SPRING)

Code	Title	Credit	Prerequisite(s)
FWS 305	Technical Communication for Work Place	3	ENG 200 + Completion of 45 Chrs
HSC 210	Epidemiology & Population Health	3	HSC205
HSC 201	Determinants of Public Health	3	ENG200 & UNS102
ENS 220	Environmental Policy	3	ENS 205
ENS 210	Natural Resources Conservation	3	ENS205
OE 1	Open Elective 1	3	

Total Credit Hours

18

Third Year (Junior)

Semester V (FALL)

Code	Title	Credit	Prerequisite(s)
ASC 301	Research Report Writing	3	STT 100
HSC 305	Occupational Helath & Safety	3	EHS205
EHS 310	Food Safety & Management	3	EHS205
OE 2	Open Elective 2	3	
OE 3	Open Elective 3	3	

Total Credit Hours

15

Semester VI (SPRING)

Code	Title	Credit	Prerequisite(s)
FWS 310	Introduction to Innovation and Entrepreneurship	3	ENG 200 + Completion of 60 Chrs
EHS 300	Housing & Sustainable Communities	3	ENS205
EHS 405	Waste Management	3	ENS205
HSC 315	Global Issues in Environmental Health	3	HSC201 + EHS 205
OE 4	Open Elective 4	3	

Total Credit Hours

15

Summer Semester

Code	Title	Credit	Prerequisite(s)
EHS 399	Internship	3	90 credit hours

Fourth Year (Senior)

Semester VII (FALL)

Code	Title	Credit	Prerequisite(s)
EHS 420	Hazardous Materials	3	EHS205
EHS 499	Undergraduate Research	4	ENS205 + EHS205 + 60CH
EHS 415	Environmental Health Regulation & Compliance	3	ENS205 + EHS205
PHI 300	Professional Ethics	3	ENG 200
OE 5	Open Elective 5	3	

Total Credit Hours

16

Semester VIII (SPRING)

Code	Title	Credit	Prerequisite(s)
EHS 400	Toxicology	3	ENS205
EHS 425	Pollution Monitoring & Control	3	ENS205 + EHS405
EHS 425 L	Methods & Sampling Lab	1	ENS205 + CHE201L
EHS 410	Impact Assesment	3	ENS205 + EHS205
EHS 430	Health Risk Management	3	ENS205 + EHS205
OE 6	Open Elective 6	3	

Total Credit Hours

16