

ENVIRONMENTAL SCIENCE

ASSOCIATE IN SCIENCE (AS) DEGREE

DESCRIPTION: This is a suggested program of study which may be altered to meet individual goals and transfer plans while preparing students for employment or for transfer to a four-year university to pursue a degree in Environmental Science.

General Education Requirements Credits: 30

ENG 111 <i>or</i> ENG 121	ENGLISH COMPOSITION I (3/3) <i>or</i> ADVANCED ENGLISH COMPOSITION I (3/3)
ENG 112 <i>or</i> ENG 122	ENGLISH COMPOSITION II (3/3) <i>or</i> ADVANCED ENGLISH COMPOSITION II (3/3)
BIO 227 <i>or</i> BIO 211	MICROBIOLOGY (4/6) <i>or</i> GENERAL ZOOLOGY (4/5)
ECN 231	ECONOMICS (MICRO) (3/3)
GEO 127 <i>or</i> PHY 124	PHYSICAL GEOGRAPHY (4/5) <i>or</i> INTRODUCTION TO PHYSICAL GEOLOGY (4/5)
MTH 123 PHL 228 PLS 221 SPE 121	COLL ALGEBRA & ANALYTIC TRIGONOMETRY (4/4) INTRODUCTION TO ETHICS ^A (3/3) AMERICAN GOVERNMENT & POLITICS (3/3) SPEECH COMMUNICATION (3/3)

CORE PROGRAM REQUIREMENTS CREDITS: 26

BIO 161	GENERAL COLLEGE BIOLOGY I (4/5)
BIO162	GENERAL COLLEGE BIOLOGY II (4/5)
BIO 207	WILDLIFE & FISHERIES ECOLOGY & MGT (3/3)
CEM 121	GENERAL & INORGANIC CHEMISTRY (4/7)
CEM 122	INORGANIC CHEM & QUALITATIVE ANALYSIS (4/7)
ENV 101	ENVIRONMENTAL SCIENCE (4/5)
GEO 151	INTRODUCTION TO GIS (1.5/2)
GEO 152	ADVANCED GIS (1.5/2)

SUGGESTED ELECTIVES CREDITS: 4

MTH 223	Statistical Methods (4/4)
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MINIMUM 60 CREDIT HOURS/73 CONTACT HOURS

NOTES:

^A May substitute any humanities course

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SUGGESTED SEQUENCE OF COURSES

YEAR 1 (FALL SEMESTER)		CREDITS: 15
ENG 111 <i>or</i> ENG 121	ENGLISH COMPOSITION I (3/3) <i>or</i> ADVANCED ENGLISH COMPOSITION I (3/3)	
BIO 161 ENV 101 MTH 123	GENERAL COLLEGE BIOLOGY I (4/5) ENVIRONMENTAL SCIENCE (4/5) COLL ALGEBRA & ANALYTIC TRIGONOMETRY (4/4)	
YEAR 1 (SPRING SEMESTER)		CREDITS: 17
ENG 112 <i>or</i> ENG 122	ENGLISH COMPOSITION II (3/3) <i>or</i> ADVANCED ENGLISH COMPOSITION II (3/3)	
BIO 162 BIO 207 GEO 151 GIO 152 MTH 223	GENERAL COLLEGE BIOLOGY II (4/5) WILDLIFE & FISHERIES ECOLOGY & MGT (3/3) INTRODUCTION TO GIS (1.5/2) ADVANCED GIS (1.5/2) Statistical Methods (4/4)	
YEAR 2 (FALL SEMESTER)		CREDITS: 13
CEM 121 ECN 231 PHL 228 PLS 221	GENERAL & INORGANIC CHEMISTRY (4/7) ECONOMICS (MICRO) (3/3) INTRODUCTION TO ETHICS ³ (3/3) AMERICAN GOVERNMENT & POLITICS (3/3)	
YEAR 2 (SPRING SEMESTER)		CREDITS: 15
BIO 227 <i>or</i> BIO 211	MICROBIOLOGY (4/6) <i>or</i> GENERAL ZOOLOGY (4/5)	
CEM 122	INORGANIC CHEM & QUALITATIVE ANALYSIS (4/7)	
GEO 127 <i>or</i> PHY 124	PHYSICAL GEOGRAPHY (4/5) <i>or</i> INTRODUCTION TO PHYSICAL GEOLOGY (4/5)	
SPE 121	SPEECH COMMUNICATION (3/3)	