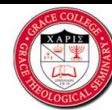


2018-2019

B.A. or B.S. ENVIRONMENTAL SCIENCE



GRACE CORE (39 credits; 2 APLs)

The Grace Core is designed around four essential relationships. Though all courses engage most relationships, courses are organized according to the relationship that is their primary focus.

Relationship to God			Relationship to Others		
BIB 1050	Exploring the Bible	3	COM 1100	Public Speaking	3
@ BIB 2010	Scripture and Interpretation	3	ENG 1100	Effective Writing	3
@ BIB 3300	Essential Doctrinal Themes	3	PSY 1200	Essentials in Behavioral Science	3
Relationship to Self			Relationship to the World and Environment		
FYE 1010	Freshman Foundations	3	HIS 1380	Contemporary America and the World	3
ECN 3000	Consumer Economics	3	HUM 2000	Global Perspectives	3
@ PHI 3010	Christianity and Critical Thinking	3	HUM 2010-30	Cross-Cultural Field Experience (2 APL)	0
			HUM 2100	Creative Arts and Culture	3
			SCI 2030	Faith, Science, and Reason	3

ADDITIONAL GENERAL EDUCATION--B.A. or B.S. DEGREE (6 credits)

Satisfies B.S. Degree			Satisfies B.A. Degree		
MAT 1000+	Any Math (1000 Level and Above)	3	FRE/SPA	Proficiency in Language & Culture	6
	Any Science/Social Science with the following course prefix: PSY, BHS, SOC, ECN, HIS, POS, GEO, CSI	3	GRE/HEB	French, Spanish, Greek, Hebrew	

THE MAJOR (45 credits; 12+ APLs)

Required Environmental Science Courses			Elective Environmental Science Courses		
BIO 1610	General Biology I	4	Choose 8 credit hours from the following:		
BIO 1620	General Biology I Lab (1 APL)	0	SCI 1160	Theories of Origins	3
@ CHM 1610	General Chemistry I	4	SOC 2140	Social Problems	3
@ CHM 1620	General Chemistry I Lab (1 APL)	0	CHM 2300	Forensic Chemistry	3
@ CHM 1710	General Chemistry II	4	@ BIO 2410	Plant Biology	4
@ CHM 1720	General Chemistry II Lab (1 APL)	0	@ BIO 2420	Plant Biology Lab (1 APL)	0
POS 2010	Into to Political Thought	3	@ BIO 2510	Animal Biology	4
ENV 2110	General Ecology	4	@ BIO 2520	Animal Biology Lab (1 APL)	0
ENV 2120	General Ecology Lab (2 APL)	0	POS 3010	State and Local Government	3
@ ENV 3210	Aquatic Ecology	4	@ MAT 3200	Probability and Statistics	3
@ ENV 3220	Aquatic Ecology Lab (2 APL)	0	@ BIO 4110	Microbiology	4
BHS 3270	Social Psychology	3	@ BIO 4120	Microbiology Lab (1 APL)	0
@ ENV 3410	Environmental Ethics	3	@ BIO 4210	Genetics	3
@ BIO 4010	Senior Seminar (1 APL)	3	ENV 4810	Field Education (1 APL)	1
@ CHM 3610	Environmental Analytical Chemistry	3	ENV 4820	Field Education (2 APL)	2
ENV 4820	Field Education (2 APL)	2	ENV 4830	Field Education (3 APL)	3
			ENV 3950	AuSable Institute courses	4

TOTAL CREDITS TO GRADUATE: 120 (12 APLs)

To receive a degree, each student must satisfy checksheet requirements, earn 120 credit hours, fulfill 12 credits of Applied Learning, have a 2.2 GPA in major courses, and a GPA of 2.0 overall. It is the student's responsibility to work with his/her advisor and monitor progress toward these goals. Some majors and/or minors may have more stringent guidelines.

It is strongly encouraged that a minimum of 6 Applied Learning credits be earned in experiential education taking place outside the traditional classroom setting.

IS A MINOR REQUIRED WITH THIS MAJOR? YES

*† Indicates a course taught by a partner college/university.
@ Indicates a course with prerequisites. Please review catalog for prerequisites.*