

2009-2010
Environmental Biology
Bachelor of Science

LIBERAL ARTS CORE

LAC 101	Freshman Foundations	3
LAC 102	Christianity & Critical Thinking	3
ENG 110	Effective Writing	3
COM 110	Public Speaking	3
HEA 140	Healthy Lifestyles	3
LAC 200	Global Perspectives	2
@ LAC 204	Global Perspectives Experience	1

LIBERAL ARTS ELECTIVES

Humanities

Choose 1 of the following: 3

CHI/FRE/SPA 100	Survival Language & Culture	(3)
FRE/SPA 101	Beginning Language & Culture	(3)
GRE/HEB 101	Greek or Hebrew	(3)
BHS 251	American Multicultural Experience	(3)

(Refer to the Foreign Language & Culture section of the catalog for information on language placement testing.)

Choose 1 of the following: 3

ART 100	Art Appreciation	(3)
ART 220	Pottery I	(3)
MUL 100	Music Appreciation	(3)
MUL 102	Music Perspectives	(3)

Choose 1 of the following: 3

LIT 210	Literature of Mankind	(3)
LIT 213	English Literature I	(3)
LIT 214	English Literature II	(3)
LIT 220	American Literature I	(3)
LIT 221	American Literature II	(3)
LIT 324	Christian Classics	(3)
LIT 327	World Literature	(3)
LIT 328	Shakespeare	(3)

Natural Sciences

MAT 010	Basic Algebra	3
	(Exempt if ACT/19+ or SAT/520+ in Math)	

Biblical Studies

BIB 105	Exploring the Bible	3
BIB 201	Scripture and Interpretation	3
BIB 330	Essential Doctrinal Themes	3

Social Sciences

Choose 1 of the following: 3

PSY 110	Introduction to Psychology	(3)
SOC 110	Introduction to Sociology	(3)

Choose 1 of the following: 3

BUS 221	Macroeconomics	(3)
BUS 243	Principles of Management	(3)
BUS 300	Personal Finance	(3)

Choose 1 of the following: 3

Any 100 or 200 level History - U.S./Western/World		(3)
HIS 320	American Government	(3)
HIS 325	Native American History	(3)
HIS 336	The Wild, Wild West	(3)
HIS 359	Ancient History	(3)
HIS 366	Renaissance and Reformation	(3)
HIS 370	History of Britain	(3)
HIS 375	The India of Gandhi	(3)

MAJOR REQUIREMENTS

Required Environmental Biology courses

BSC 101	General Biology I	4
BSC 105	General Biology I Lab	0
ENB 112	Environmental Ethics	3
@ ENB 211	General Ecology	4
@ ENB 212	General Ecology Lab	0
@ BSC 221	Plant Biology	4
@ BSC 223	Plant Biology Lab	0
@ BSC 222	Animal Biology	4
@ BSC 224	Animal Biology Lab	0
@ ENB 311	Aquatic Ecology	4
@ ENB 312	Aquatic Ecology Lab	0
@ ENB 401	Environmental Analysis (Senior Seminar)	3
@ BSC 414	Genetics	3
ENB 400	Field Education	2

Elective Environmental Biology courses

@ BSC 245	Biochemistry	(3)
@ BSC 353	Microbiology	(4)
@ BSC 354	Microbiology Lab	(0)
SCI 116	Theories of Origins	(3)
SCI 224	Physical Geology	(3)
---	AuSable Institute courses	(4)

Required Math and Other Science courses

MAT 121	Calculus I	3
@ MAT 320	Probability and Statistics	3
@ PHY 201	Physics I	4
@ PHY 203	Physics I Lab	0
@ PHY 202	Physics II	4
@ PHY 204	Physics II Lab	0

Major Hours: 53

Minor Required: Yes (Chemistry)

Environmental Chemistry must be taken as the Elective in this Minor.

To be eligible for graduation, each student must have a 2.2 GPA in his/her major, and an accumulative GPA of 2.0. It is the student's responsibility to monitor this requirement.

@ Indicates a course with prerequisites.

Please see catalog for prerequisites.