

ENVIRONMENTAL SCIENCE

NAME	I.D.#	Expected Grad Date	B.S. Degree
General Education Requirements		Major: 55-61 hours – 2.000 required in major	
<u>3</u>	THEO 110 Intro to Christianity	<u>4</u>	BIOL 125 Biology I
<u>3</u>	BLIT 210 Christian Scriptures	<u>4</u>	BIOL 126 Biology II
<u>3</u>	CMIN 310 Christian Living	<u>4</u>	BIOL 370 Ecology
<u>2-3</u>	Approved Stewardship Course* _____	<u>4</u>	BIOL 380 Toxicology
<u>3</u>	ENGL 109 College Writing I	<u>4</u>	CHEM 103 General Chemistry I
<u>3</u>	ENGL 207 College Writing II (CSE)	<u>4</u>	CHEM 104 General Chemistry II
<u>3</u>	COMM 105 Fundamentals of Communication	<u>4</u>	ENVI 215 Environmental Science & Society w/ lab
<u>3</u>	HIST 200 Western Civilization	<u>0</u>	ENVI 450 Internship in Environmental Science
<u>3</u>	Approved Social Science Course* _____	<u>0.5</u>	ENVI 480 Topics in En. Sci. – Environmental Law
<u>6</u>	Approved Humanities Courses* _____	<u>0.5</u>	ENVI 482 Topics in En. Sci. – Environmental Ethics
	Select 3 hours from <u>two</u> different areas:	<u>4</u>	ESS 105 The Dynamic Earth
	Fine Arts, Literature, Philosophy,	<u>3</u>	ESS 332 Water Resource Issues
	Modern Languages _____	<u>3</u>	ESS 360 Geographic Information Systems
<u>3-8</u>	Elementary Foreign Language I and II OR	<u>4</u>	ESS 385 Chemistry of Earth Processes
	Approved International Culture course* _____		

*See olivet.edu/registrar for approved list of courses

Required Supporting Courses:

<u>4</u>	MATH 147 Calculus I
<u>4</u>	MATH 241 Statistics
<u>8</u>	One year of Physics

Recommended Supporting Courses:

<u>3</u>	ECON 110 Principles of Economics
<u>4</u>	MATH 148 Calculus II
<u>3</u>	PSCI 223 American Government

In addition, four of the following courses (maximum of two courses from any one department) must be selected:

<u>4</u>	BIOL 305 Ornithology
<u>4</u>	BIOL 331 Conservation Biology
<u>4</u>	BIOL 352 Advanced Botany
<u>4</u>	BIOL 356 Microbiology
<u>4</u>	BIOL 367 Animal Behavior
<u>4</u>	BIOL 368 Vertebrate Natural History/Anatomy
<u>3</u>	BIOL 379 Tropical Field Studies
<u>3</u>	BIOL 487 Field Experience (Arctic Biology)
<u>4</u>	CHEM 301 Quantitative Analysis
<u>5</u>	CHEM 311 Organic Chemistry I
<u>5</u>	CHEM 312 Organic Chemistry II
<u>4</u>	CHEM 410 Instrumental Methods of Analysis
<u>3</u>	ESS 200 Earth's Natural History
<u>3</u>	ESS 222 Earth's Landscapes/Natural Hazards
<u>4</u>	ESS 302 Mineral Science
<u>3</u>	ESS 340 Global Natural Resources
<u>4</u>	ESS 366 Geologic Structures & Tectonics
<u>3</u>	ESS 394 Physics of the Earth

Courses taken at AuSable Institute may also count toward additional hours.