

Name \_\_\_\_\_  
ID \_\_\_\_\_ Date \_\_\_\_\_  
Telephone \_\_\_\_\_ Email \_\_\_\_\_

COURSE EARNED	COURSE CODE	COURSE TITLE	CREDIT HOURS	COURSE EARNED	COURSE CODE	COURSE TITLE	CREDIT HOURS
<b>FRESHMAN Semester 1</b>				<b>FRESHMAN Semester 2</b>			
_____	COMP 102	Composition II	3	_____	COM 101	Oral Communication	3
_____	THE 104	Spirit-Empowered Living I	2	_____	EVR 201	Global Development and Sustainability	3
_____	HUM _____	Humanities elective	3	_____	GOV/HIS	Civics Elective	3
_____	EVR 250	Environmental Science I Lecture	3	_____	EVR 251	Environmental Science II Lecture	3
_____	EVR 250L	Environmental Science I Lab	1	_____	EVR 251L	Environmental Science II Laboratory	1
_____	GEN 150	Intro. to Whole Person Education	1	_____	HPE 155	Health Fitness	1
_____	PRF 070	Swimming Proficiency	0	_____	THE 105	Spirit-Empowered Living II	2
_____	GEN _____	General Education Elective	3				16
			16				

<b>SOPHOMORE Semester 3</b>				<b>SOPHOMORE Semester 4</b>			
_____	BLIT 111	Christ Life Through Bib Engage I	2	_____	BLIT 122	Christ Life Through Bib Engage II	2
_____	_____	Foreign Language	3	_____	BIO/CHE 100/200	Science elective lecture	3
_____	PSC 101	Principles of Physical Science Lec*	3	_____	BIO/CHE 100/200	Science elective laboratory	1
_____	PSC 101L	Principles of Physical Science Lab*	1	_____	MAT 232	Elementary Statistics	3
_____	BUS _____	Business Elective	3	_____	HUM _____	Humanities Elective	3
_____	IS _____	International Studies Elective	3	_____	PSC 201	Principles of Earth Science Lecture	3
_____	HPE _____	HPE Activity	0.5	_____	PSC 201L	Principles of Earth Science Laboratory	1
			15.5	_____	HPE _____	HPE Activity	0.5
							16.5

**Recommend to enroll in an Au Sable Institute course during soph or jr summer**

<b>JUNIOR Semester 5</b>				<b>JUNIOR Semester 6</b>			
_____	_____	Elective or Minor	3	_____	_____	Elective or Minor	3
_____	_____	Elective or Minor	3	_____	COMP 303	Critical Reading and Writing	3
_____	BIO 104	Tropical Biology Lecture and Lab	4	_____	_____	Social Science Elective	3
_____	BIO 312	Ecology Lecture	3	_____	_____	Elective or Minor	3
_____	BIO 312L	Ecology Laboratory	1	_____	_____	Elective or Minor	3
_____	EVR 360	Readings in Environmental Science	1	_____	EVR 390	Environmental Research	1
_____	HPE _____	HPE Activity	0.5	_____	HPE _____	HPE Activity	0.5
			15.5				16.5

**Recommend to enroll in an Au Sable Institute course(s) (4-8 credit hours) during soph or jr summer**

<b>SENIOR Semester 7</b>				<b>SENIOR Semester 8</b>			
_____	EVR 499	Senior Paper/Project	3	_____	EVR 451	Environmental Seminar	1
_____	GOV _____	GOV Elective	3	_____	BIO 456	Biomedical Ethics	3
_____	_____	Elective or Minor	4	_____	SWK _____	SWK Elective	3
_____	GEN 301	General Education Elective	3	_____	GEN _____	380/420/434	3
_____	HPE 400	Lifelong Wellness	0.5	_____	_____	Elective or Minor	3
_____	EVR 380	Environ Sustain Internship	3	_____	BIO 410	Medical Parasitology Lecture and Lab	4
			16.5	_____	HPE _____	HPE Activity	0.5
							17.5

**Biology and Chemistry Department**  
**B.S. in Global Environmental Sustainability (GES)**

2018-2019

<b>General Education</b>	<b>Credit Hours</b>
Introduction to Whole Person Education (GEN 150) - counts as HPE activity	1
Oral Communication (COM 101)	3
Composition (COMP 102, COMP 303)	6
Civics (GOV 101, GOV 103, HIS 110, HIS 111, OR HIS 200)	3
Humanities (HUM 201*, 202*, 203*, 204*, 333; ART 103, 104, 307; DANP 125; DRAM 215, 304; MUS 300)	6
*At least one course must be chosen from courses marked with asterisks	
Foreign Language (101, 102, 203, or 204)	3
Biblical Literature (BLIT 111 and 122 or BIB 222 and 261)	4
Physical Science lecture and laboratory (PSC 101)	4
Earth Science lecture and laboratory (PSC 201)	4
Theology (THE 104, 105)	4
Quantitative Literacy (MAT 232)	3
Health, Leisure and Sport Sciences (HPE 155, 400; PRF 070) One HPE course per full-time semester at ORU	4
Social Science (SOC 101, 201, 323, PSY 201, SWK 202, MUS 208, BUS 201, FIN 244)	3
Scaffolding Interdisciplinary Courses (GEN 301, 380**, 420**, 434**)	9
**At least one course must be chosen from courses marked with two asteriks	
<b>General Education Total</b>	<b>57</b>
<b>Major</b>	
Global Development and Sustainability (EVR 201)	3
Environmental Science I lecture and laboratory (EVR 250)	4
Environmental Science II lecture and laboratory (EVR 251)	4
Environmental Sustainability Internship (EVR 380)	3
Environmental Research (EVR 390)	1
Environmental Seminar (EVR 451)	1
Senior Paper (EVR 499)	3
Biomedical Ethics (BIO 456)	3
Ecology Lecture and laboratory (BIO 312)	4
Readings in Environmental Science (EVR 360)	1
Any 100-200 level course lecture and lab (BIO 111, 112; CHE 111, 112; BIO 212; PHS 223, 224)	4
Choose Any Two Courses:	8
Tropical Biology (BIO 104)	
Medical Parasitology (BIO 410)	
<i>Conservation Biology (Special Topics) (AUS 454), Marine Biology (AUS 318),</i>	
<i>Lake Ecology and Management (AUS 302), Ecological Agriculture (AUS 303),</i>	
<i>Tropical Agriculture (AUS 343), Watershed Stewardship (AUS 355),</i>	
<i>Restoration Ecology (AUS 482), Land Resources (AUS 301)</i>	
<i>Environmental Chemistry (AUS 332), Environmental Law (AUS 310)</i>	
*AUS courses offered in the summer at the Au Sable Institute are highly recommended	
<b>Major Total</b>	<b>39</b>
<b>Cognate - one course from <u>each</u> of the following areas: BUS, GOV, IS, SWK</b>	
<b>Cognate Total</b>	<b>12</b>
<b>Electives and/or Minor</b>	
Recommended courses:	
Principles of Economics II (Microeconomics) (BUS 202)	
Administration of Nonprofit Organization (MGT 465)	
Entrepreneurship (MGT 421)	
<b>Minor and/or Elective</b>	<b>22</b>
<b>Degree Total</b>	<b>130</b>