

### Sample Curriculum Plan: Environmental Science: Environmental Sci Education

	Autumn				Spring				May Session	Summer
	Course	Credit Hrs	Offered	Prerequisite	Course	Credit Hrs	Offered	Prerequisite	Course	Course
First Year	ENR 1100	1	AU/SP		ENR 2300	3	AU/SP/SU	-	Internship or Study Abroad (recommended)	
	ENR 2100	3	AU/SP/SU		ENR 2000; or STAT 1450	3	AU/SP; AU/SP/SU	MATH 1116 or 1130 or above; or placement L or M		
	CHEM 1210	5	AU/SP/SU	C- or better in MATH 1130, 1131, 1148, 1150 or above, or Math placement L or M	CHEM 1220	5	AU/SP/SU	CHEM 1210		
	MATH 1151 or MATH 1156	5	AU/SP/SU; AU	dependent on math placement	ENGLISH 1110	3	AU/SP/SU	-		
				GE	3	-	-			
Second Year	ENR 3000	3	AU/SP		ENR 2367	3	AU/SP	ENGLISH 1110	Internship or Study Abroad (recommended)	
	ENR 3001	1	AU/SP	prereq or concur: ENR 3000	BIOLOGY 1114	4	AU/SP/SU	MATH 1130, 1148, 1150 or above, or placement L or M; prereq/concur CHEM 1110, 1210 or above		
	ENR 3280	2	AU		CHEM 2310	4	AU/SP	CHEM 1110, 1220, or 1250		
	ENR 3300	3	AU/SP	ENR 2100	ENR 4000	3	AU/SP	ENR 2100 and 2300		
	BIOLOGY 1113	4	AU/SP/SU	MATH 1130, 1148, 1150 or above, or placement L or M; prereq/concur CHEM 1110, 1210 or above	GE	3	-	-		
	ENR 3700 †	3 †	AU/SP							
Third Year	EARTHSC 1121	4	AU/SP/SU	MATH 1075 or above	EEOB 3410	4	AU/SP/SU	BIOLOGY 1114	Internship or Study Abroad (recommended)	
	PHYSICS 1200	5	AU/SP/SU	C- or better in MATH 1148 or Math placement M	AEDECON 2001; or ECON 2001.01	3	AU/SP/SU			
	GE	3	-		RURLSOC 1500 or GE Social Science	3	AU/SP/AU; -			
	ENR 3400	3	AU	ENR 2300 or PSYCH 1100; Take ENR 3400 in AU or ENR 3500 in SP	ENR 3500	3	SP	ENR 2300 or RURLSOC 1500 or SOCIOL 1101		
	ENR 3611	2	AU	Take ENR 3611 in AU or ENR 4611 in SP	ENR 4611	3	SP			
	ENR 5262	3	AU	CHEM 1210; Take ENR 5262 in AU or ENR 5273 in SP	ENR 5273	3	SP	2 or more semesters of CHEM coursework		
Fourth Year	ENR 5360 or ENR 5340	3	AU	Senior standing (for ENR 5340)	Specialization Directed Elective	6	-		Internship or Study Abroad (recommended)	
	ENR 4900.01	3	AU/SP	Senior Standing	GE	3	-			
	Specialization Directed Elective†	3-6	-							
	Methods for Ecosys Restoration	3-4	AU/SP	Take during either AU or SP	Methods for Ecosys Restoration	3-4	AU/SP			
Wetlands & Aquatics Course	3-4	AU/SP	Take during either AU or SP	Wetlands & Aquatics Course	3-4	AU/SP				

\*see other side

† If you took ENR 3700 before AU16, it was only worth 2 credit hours; you may need to take an additional hour Directed Electives to reach the 121-hour degree minimum.

Degree Total: 121 hours

Revised:  
6/23/2016

**PLEASE NOTE:** course offering dates and prerequisites may have changed. For the most up-to-date information, check the University's online course search and course catalog through BuckeyeLink.

For a personalized report on degree progress, you can run a degree audit. You may access your degree audit through BuckeyeLink.

Entering as a transfer student:

Students joining the major as a new transfer student or transferring from another OSU major will need to modify the curriculum roadmap to meet their needs. Courses to focus on during the first year in the major include:

1st Semester: **ENR 2100, MATH 1151/1156, and CHEM 1210**  
 2nd Semester: **CHEM 1220, and BIOLOGY 1113**

**\*Environmental Science Education Specialization Course Options**

**ECOSYSTEM SCIENCE:** choose one course from each sub-category

	<b>Course</b>	<b>Credit Hrs</b>	<b>Offered</b>	<b>Has prereq?</b>
<b>Wetlands &amp; Aquatics</b>	ENR 5342	3	SP	Yes
	ENR 5280	4	AU-odd yrs only	Yes
	ENR 5250.01	3	AU	Yes
<b>Methods for Ecosys Restoration</b>	ENVENG/FABENG 5310	4	SP 2017	Yes
	ENR 5362	3	AU	Yes
	ENR 5345	4	AU	Yes

**DIRECTED ELECTIVES\*:** 9-12 hours (Board of Ed courses at OSU that count towards science certification)

\*If you took ENR 3700 *before* AU16, you must take an additional hour in Directed Electives, totaling 10-13 hours, to reach 27 hours in the specialization

Additional courses may be used with faculty mentor approval.