

Sample Curriculum Plan - Environmental Science: Soil Resources and Environmental Sustainability: AU22 & Beyond

	Autumn		Spring	
	Course	Prerequisite	Course	Prerequisite
First Year	ENR 1100 (1) AU/SP		ENR 2300 (3) AU/SP	
	ENR 2100 (3) AU/SP/SU		GE Foundation (3) AU/SP	
	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 (5) AU/SP/SU or MATH 1156 (5) AU	dependent on math placement	GE Foundation (3) (AU/SP)	
	GenEd 1201 (1)			
Second Year	BIOLOGY 1113.01 (4) AU/SP/SU	MATH 1130, 1148, 1150 or above, or placement L or M; prereq/concur CHEM 1110, 1210 or above	BIOLOGY 1114.01 (4) AU/SP/SU	MATH 1130, 1148, 1150 or above, or placement L or M; prereq/concur CHEM 1110, 1210 or above
	CHEM 2310 (4) AU/SP	CHEM 1220	ENR 2367 (3) AU/SP	ENGLISH 1110
	ENR 3280 (2) AU/SP		ENR 3700 (3) AU/SP	
	ENR 3300 (3) AU/SP/SU	ENR 2100	ENR 3000 (3) AU/SP	
	GE Foundation (3)		ENR 3001 (1) AU/SP	prereq/concur: ENR 3000
			GE Citizenship for a Diverse and Just World (4)	
Third Year	ENR 2000 (3) AU/SP		ENR 5260 (3) SP Even Years	ENR 3000 & 3001
	ENR 3200 (overlap w/ GE Sustainability Theme**) (3) AU/SP	ENR 2100 & 2300	PHYSICS 1200 (5) AU/SP/SU	C- or above in Math 1120 or 1148, or Math Placement Level M
	EARTHSC 1121 (3) & EARTHSC 1200 (1) AU/SP/SU	MATH 1075 or above	EEOB 3410 (4) AU/SP/SU	BIOLOGY 1114
	ENR 3400 (3) AU or ENR 3500 (3) AU/SP	ENR 2300 or PSYCH 1100; ENR 2300 or RURLSOC 1500 or SOCIOL 1101	GE Theme of Choice (Recommend Overlap with Sustainability Theme**)(3)	
	AgSysMgt 2370 (2) AU	Take AgSysMgt 2370 in AU or EARTHSC 5550 in SP	EARTHSC 5550 (4) SP Odd Yrs.	EARTHSC 1121
Fourth Year	ENR 5262 (3) AU	CHEM 1210	ENR 5261 (3) SP	
	ENR 4900 (3) AU/SP	To be taken in your final year	ENR 5263 (3) SP	ENR 3000
	Spl. Directed Elective (3)	*	Spl. Directed Elective (3)	*
	Spl. Directed Elective (3)	*	GenEd 4001 (1)	-
	ENR 5270 (3) AU or GE Foundation (3)	ENR 3000; Take ENR 5270 in AU or ENR 4260 in SP; In alternate term take GE	ENR 4260 (3) SP or GE Foundation (3)	ENR 3000

*see other side

** If considering another theme, please meet with an advisor

PLEASE NOTE:
 Course offering dates, GE offerings, 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.

Revised: 9/12/22

*Soil Resources Specialization Directed Elective Options

DIRECTED ELECTIVES*: 7-9 hours supporting specialization & approved by faculty mentor

Course	Credit Hrs	Offered	Has prereq?
ENVENG 2100	3	SP	Chem 1220 (122) or 1250 (125), and enrollment in CivilEn major or EnvEng major or minor
CIVILEN 5130	3	AU	CIVILEN 3160
EARTHSC 5651	4	AU	EarthSc 1121, Math 1152 or above
ENR 5280	4	AU/SP	ENR 3300
ENR 5250.01	3	AU	EEOB 3410
ENR 5210	3	AU	Junior standing
ENR 5211	3	SP	Junior standing
ENR 4345	4	AU	ENR 2100
ENR 5451	3	SP	ENR 3200
ENR 5268	3	SP	
ENR 5273	3	SP	2 semesters of chemistry
ENR 5279	3	AU	
ENR 5560	3	SP	ENR 3800 & 4800

Additional courses may be used
with faculty mentor approval.