

### Sample Curriculum Plan: Natural Resource Management: Sustainable Agriculture

	Autumn				Spring				Summer
	Course	Credit Hrs	Offered	Prerequisite	Course	Credit Hrs	Offered	Prerequisite	Course
First Year	ENR 1100	1	AU/SP		ENR 2100	3	AU/SP/SU		
	MATH 1130 or 1148	4	AU/SP; AU/SP/SU	dependent on math placement	CHEM 1110	5	AU/SP/SU	dependent on math placement	
	ENR 2300	3	AU/SP/SU		ENGLISH 1110	3	AU/SP/SU	dependent on placement or test scores	
	GE ¥	3	-	dependent on category & course	GE ¥	3	-	dependent on category & course	
	GE ¥	3	-	dependent on category & course					
	Free elective †	1	-		Free Elective †	1	-		
	<b>Total Credit Hours</b>	<b>15</b>			<b>Total Credit Hours</b>	<b>15</b>			
Second Year	ENR 3300	3	AU/SP/SU	ENR 2100	HCS 2306	3	SP	ENR 2100 and 2300	ENR 4191 or 5797 (Internship or Education Abroad -- 2 hours required)
	ENR 2367	3	AU/SP	ENGLISH 1110	ENR 3200 (prev 4000)	3	AU/SP	pre-req or concur: ENR 2100 & 2300	
	BIOLOGY 1113 or BIOLOGY 1114	4	AU/SP/SU	MATH 1130, 1148, 1150 or above, or placement L or M; pre-req/concur CHEM 1110, 1210 or above	ENR 3600	2	SP		
	AEDECON 2001; or ECON 2001.01	3	AU/SP; AU/SP/SU		ENR 3700 ‡	3 ‡	AU/SP	-	
					ENR 2000; or STAT 1450	3	AU/SP; AU/SP/SU	MATH 1116 or 1130 or above; or placement L or M	
	ENR 3400; or ENR 3500	3	AU; AU/SP	← Take ENR 3400 in AU or ENR 3500 in AU/SP →	ENR 3500	3	AU/SP	ENR 2300 or RURLSOC 1500 or SOCIOL 1101	
<b>Total Credit Hours</b>	<b>13-16</b>			<b>Total Credit Hours</b>	<b>15-17</b>				
Third Year	ENGLISH 3305	3	AU/SP	ENGLISH 110	ENR 4260	3	SP-odd yrs only	ENR 3000	ENR 4900.02    3    to be taken during last year in major
	ENR 5642	3	AU	ENR 3200/4000	ENR 3000	3	AU/SP		
	GE ¥	3	-	dependent on category & course	GE ¥	3	-	dependent on category & course	
	Specialization	3	*	*	Specialization	3	*	*	
	AEDECON 4310	3	AU/SP/SU	AEDECON/ECON 2001	Free elective †	3	-	-	
	<b>Total Credit Hours</b>	<b>15</b>			<b>Total Credit Hours</b>	<b>15</b>			
Fourth Year	RURLSOC 5530	3	AU-even yrs only	>=6 hours in RURLSOC or other Soc Sci	ENR 4900	3	AU/SP/SU	permission of instructor	
	Specialization	3	*	*	ENR 5600	3	SP	ENR 3000 & 3500	
	Specialization	3	*	*	Specialization	3	*	*	
	Specialization	3	*	*	Free elective †	3	-	-	
	Free elective †	3	*	*	Free elective †	2	-	-	
	<b>Total Credit Hours</b>	<b>15</b>			<b>Total Credit Hours</b>	<b>14</b>			

\*see other side

† Free Electives: 9-13 hours required

‡ If you took ENR 3700 before AU16, it was only worth 2 credit hours; you must take additional hour in *Free Electives*, totaling 10-15 hours, to reach the 121-hour degree minimum.

¥ Plan to overlap the GE Diversity requirement with courses in the GE Social Science and/or GE Humanities courses: Of the five courses in these categories, one course should also meet the Social Diversity in the US (dot) requirement, and two courses should also meet the Global Studies (triangle) requirement. Not overlapping the three GE Diversity requirements with the other GE categories means you will need to take additional courses in order to graduate.

Degree Total: 121 hours

Revised: 11/13/2018

**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 2300, ENR 2100, and MATH 1130 or 1148**  
 2nd Semester: **ENR 3500, CHEM 1110, ENR 3300, ENR 2367**

**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.

\*Natural Resource Sust Ag Specialization Course Options

Earn 18 additional credit hours with at least 3 hours from each sub-specialization

Course	Credit Hrs	Offered	Prerequisites
<b>Environment/Production Dimension</b>			
ENR 2155	3	SP	
ENR 5279	3	AU	
ENR 5270	3	AU	ENR 3000, grad standing or permission of instructor
ENR 5260	3	AU	ENR 3000 & 3001, grad standing or permission of instructor
ENR 5262	3	AU	
ENR 5273	3	SP	Two semesters of chemistry or grad standing
HCS 5450	3	AU	HCS 2200, 2201, 2202, or MOLGEN 3300; & Chem 1110 or 1210; & Biology 1101, 1113 or MOLGEN 1101
HCS 2200	3	AU/SP	
HCS 2201	4	AU	
HCS 2305	1	SP	
FABENG 2720	2	SP	FABENG 2710
FABENG 5550	3	SP	Sr or grad standing in Engineering
FABENG 5320	3	SP - odd yrs only	Sr or grad standing, or permission of instructor
PLNTPH 5140	2	SP	2 courses in Biological Sciences or permission of instructor
PLNTPH 3001	3	AU	Biology 1101, 1113, 1115 or ENTMLGY 1101
ENTMLGY 4601	2	AU	ENTMLGY 1101, 1111, 3000, 4000, or 4600
ENTMLGY 4603	2	SP	ENTMLGY 1101, 1111, 3000, 4000, or 4600
<b>Social/Policy Dimension</b>			
RURLSOC 5500	3	AU	
ENR 7520	3	AU	ENR 3200 (4000); GRAD LEVEL course - requires permission by petition
AEDECON 4597.01	3	AU/SP/SU	Jr or Sr standing
AEDECON 4532	3	AU	AEDECON 2001 or ECON 2001, or permission of instructor
<b>Economic/Business Dimension</b>			
AEDECON 5330	3	AU	AEDECON 4310
AEDECON 4320	3	AU	AEDECON 2001 or ECON 2001
AEDECON 3101	3	AU/SP	AEDECON 2001 or ECON 2001
AEDECON 3102	3	AU/SP	AEDECON 2001 or ECON 2001
AEDECON 3103	3	AU/SP	AEDECON 2001 & AEDECON 2105 or ACCTMIS 2200; & AEDECON 2005, STAT 1430, or STAT 1450
AEDECON 3104	3	SP	AEDECON 3101
AEDECON 3128	2	SP - odd yrs only	AEDECON 2001 or ECON 2001

Additional courses may be used with faculty mentor approval.