

## Sample Curriculum Plan: EEDS: Sustainability and Business

	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		Internship or Study Abroad (2-5 total hours <b>required</b> for degree)
	ENR 2300	3	AU/SP/SU		Physical Science w/ a Lab	4	*		
	GE ¥	3	-	<i>dependent on category &amp; course</i>	GE ¥	3	-	<i>dependent on category &amp; course</i>	
	MATH 1130 or MATH 1148	4	AU/SP; AU/SP/SU	<i>dependent on math placement</i>	AEDECON 2001; or ECON 2001.01	3	AU/SP; AU/SP/SU		
	GE ¥	3	-	<i>dependent on category &amp; course</i>	ENGLISH 1110	3	AU/SP/SU		
	Free elective	2	-	-					
	<b>Total Credit Hours</b>	<b>16</b>			<b>Total Credit Hours</b>	<b>16</b>			
Second Year	ENR 2501 ( <i>Previously 2500</i> )	4(3)	AU/SP	<i>Soph. standing or instructor permission</i>	ENR 3500	3	SP	<i>ENR 2300 or RURLSOC 1500 or SOCIOL 1101</i>	Internship or Study Abroad (2-5 total hours <b>required</b> for degree)
	ENR 2000 or AEDECON 2005	3	AU/SP; AU/SP	<i>MATH 1130, 1148</i>	ENR 4400 or ECON 4700	3	SP; AU/SP/SU	<i>AEDECON 2001 or ECON 2001</i>	
	ENR 2367	3	AU/SP	<i>ENGLISH 1110</i>	ENR 3900	4	AU/SP	<i>ENR 2000 or AEDECON 2005</i>	
	ENR 3700 †	3 †	AU/SP		AEDECON 3680	3	AU/SP	<i>AEDECON 2001 or ECON 2001</i>	
	BIOLOGY 1101 or BIOLOGY 1113	4	AU/SP/SU; AU/SP/SU;	<i>MATH 1130, 1148, 1150 or higher, or placement L or M; prereq/concur Chem 1110, 1210, 1610, or 1910H</i>	AEDECON 2105 or ACCTMS 2000 or ACCTMS 2200	3	AU/SP/SU; AU/SP/SU	<i>AEDECON 2001 or ECON 2001</i>	
	<b>Total Credit Hours</b>	<b>16</b>			<b>Total Credit Hours</b>	<b>16</b>			
Third Year	AEDECON 4310	3	AU/SP/SU	<i>ECON 2001 or AEDECON 2001</i>	AEDECON 4330	3	AU/SP	<i>ENR 3900 and AEDECON 4310</i>	Internship or Study Abroad (2-5 total hours <b>required</b> for degree)
	AEDECON 4320	3	AU	<i>ECON 2001 or AEDECON 2001</i>	BUSADM 3642.02	3	SP	<i>BUSADM 3640.02</i>	
	BUSADM 3640.02	3	AU	<i>ENR 2500 or AEDECON 2500</i>	GE Open Science Option	3	*	*	
	AEDECON 3103 or BUSFIN 3120	3	AU/SP; AU/SP	<i>ECON 2001 or AEDECON 2001, AEDECON 2005, ACCTMS 2000, MATH 1130</i>	ENR 3200 (prev 4000) or AEDECON 4003	3	AU/SP; AU/SP	<i>ENR 2100 and 2300; AEDECON/ECON 2001 &amp; MATH 1131 or 1151 &amp; pre-req or concur AEDECON/ECON 4001</i>	
	Free elective	3	-	-	GE ¥	3	-	<i>dependent on category &amp; course</i>	
	<b>Total Credit Hours</b>	<b>15</b>			<b>Total Credit Hours</b>	<b>15</b>			
Fourth Year	AEDECON 4597.01	3	AU/SP	<i>Jr. or Sr. standing</i>	AEDECON 4567 or ENR 4567	3	AU/SP	<i>2501 (prev. 2500) and Sr. standing or instructor permission</i>	
	RURLSOC 5500	3	AU		EEDS Elective	3	*	*	
	Sust.& Bus. Spl. Elective	3	*	*	GE ¥	3	-	<i>dependent on category &amp; course</i>	
	EEDS Elective	3	*	*	Free Elective	2-3	-	-	
	Exper. Lrning: ENR 4191 or 5797 ‡	2-3	-	-					
	<b>Total Credit Hours</b>	<b>14-15</b>			<b>Total Credit Hours</b>	<b>12-13</b>			

\*see other side

¥ 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.

‡ ENR 4191 is credit earned for internships. Registration **prior** to beginning the internship is **required**.  
ENR 5797 is credit earned for study abroad and is dependent on acceptance into a specific program.

† If you took ENR 3700 *before* AU16, it was only worth 2 credit hours; you may need to take an additional hour (in any category) to reach the 121-hour degree minimum.

Degree Total: 121 credit hours

Revised: 8/31/2023

### 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: MATH 1130 or 1148, and ENR/AEDECON 2500  
2nd Semester: ENR 2300 and AEDECON 2001

### 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.

### **\*Course Options by Category**

#### **PHYSICAL SCIENCE WITH LAB: Choose One**

Course	Credit Hrs	Offered	Prerequisites
CHEM 1110	5	AU/SP/SU	Math 1050 or ACT Math subscore 22 or higher (less than 2 yrs old) or by Math Placement test.
CHEM 1210	5		1 unit HS Chem, Math Placement L or M, or C- or higher in Math 1130, 1131, 1148, 1150 or above.
CHEM 1220	5		Chem 1210, 1215, 1250, 1610, or 1910H; and Math Placement L or M or a grade of C- or higher in Math 1130, 1131, 1148, 1150 or above.
CHEM 1250	4	AU/SP	1 unit HS Chem, Math Placement L or M, or C- or higher in Math 1130, 1131, 1148, 1150 or above.
CHEM 1610	5	AU	1 unit HS Chem, Math Placement L or M, or C- or higher in Math 1130, 1131, 1148, 1150 or above; Chem/Biochem major or permission of department.
CHEM 1620	5	SP	Chem 1210, 1215, 1250, 1610, or 1910H; and Math Placement L or M or a grade of C- or higher in Math 1130, 1131, 1148, 1150 or above; Chem/Biochem major or permission of department.
CHEM 1910H	5	AU	ACT Composite 30 or above, ACT Math 30 or above, ACT Science Reasoning 28 or above. Prereq or concur: Math 1141, 1151 or above, or permission of instructor
CHEM 1920H	5	SP	CHEM 1910H
EARTHSC 1100	4	AU/SP/SU	
EARTHSC 1121 & EARTHSC 1200**	4	AU/SP/SU	Math 1075 or above, or ACT Math subscore 22 or higher, or Math Placement R or better, or permission of instructor.
EARTHSC 1122	4	AU/SP	
ENR 3000 & 3001 (together)	4	AU/SP	Take concurrently, or 3000 is the prerequisite for 3001.
GEOG 1900	4	AU/SP/SU	
PHYSICS 1200	5	AU/SP/SU	Grade of C- or better in Math 1148, or Math Placement Level M.
PHYSICS 1201		AU/SP/SU	PHYSICS 1200
PHYSICS 1250		AU/SP/SU	1 entrance unit of Physics or Chem. Concur: Math 1151, 1161, 1181H, or 4181H or above.
PHYSICS 1251		AU/SP/SU	PHYSICS 1250, 1250H or 1260, and Math 1151 or above; or permission of instructor. Concur: Math 1152, 1161, 1172, 1181H, or 4181H.
PHYSICS 1260	5	AU	Honors standing in Engineering; 1 entrance unit of Physics or Chem. Concur: Math 1151, 1161, 1181H, or 4181H or above.
PHYSICS 1261	5	SP	PHYSICS 1260 & Math 1151 or above, or permission of instructor.

#### **OPEN SCIENCE OPTION: Choose One**

Course	Credit Hrs	Offered	Prerequisites
EARTHSC 1151	3	AU/SP	
EARTHSC 2204	3	AU/SP	
EARTHSC 2210	3	AU	
ENR/EARTHSC 2155	3	SP	
ENR 3000	3	AU/SP	
GEOG 2800	3	AU/SP/SU	
GEOG 3900	3	AU/SP	

#### **SUSTAINABILITY & BUSINESS SPECIALIZATION ELECTIVES: Choose one**

Course	Credit Hrs	Offered	Prerequisites
AEDECON 5330	3	SP	AEDECON 4310
ENR 5210	3	AU	Jr, Sr, or Grad standing
ENR 5211	3	SP	Jr, Sr or Grad standing, or permission of instructor
BUSADMIN 2798	3	SP	
RURLSOC 5580	3	SP	
PUBAFRS 5750H	3	SP	Honors & Junior standing or higher, or permission of John Glenn College of Public Affairs

\*\*Starting AU21, EARTHSC 1200 must be taken with EARTHSC 1121 to satisfy the lab requirement.

Choose two more courses from list of EEDS Electives (see Curriculum Guide).

**\*EEDS ELECTIVE COURSES:** Choose two

**BUSINESS & MANAGEMENT**

Course	Credit Hrs	Offered	Prerequisites
AEDECON 2105 or ACCTMIS 2000	3	AU/SP, AU/SP	AEDECON 2001 or 2001H or Econ 2001.01, 2001.02, or 2001.03H, None
AEDECON 3101	3	AU/SP	AEDECON 2001 or 2001H or Econ 2001 or 2001H
AEDECON 3102	3	AU/SP	AEDECON 2001 or 2001H or Econ 2001 or 2001H
AEDECON 3103	3	AU/SP	AEDECON 2001, 2001H, Econ 2001, or 2001H; and AEDECON 2105 or ACCTMIS 2200 ; and AEDECON 2005, AEE 387, AnimSci 2260, ComLdr 3537, HCS 2260, Stat 1430, or 1450.
AEDECON 4001	3	AU/SP	AEDECON 3000, and 2001 or 2001H or Econ 2001 or 2001H

**COMMUNITIES & SOCIAL GROUPS**

Course	Credit Hrs	Offered	
COMLDR 3330	3	AU	No
ECON 3048	3	SP	At least one of these courses, 1100.01, 1100.02, 1100.03, 2001.01, 2001.02, 2001.03H, 2002.01, 2002.02, or 2002.03H, is recommended
ENR/WGSST 3530	3	SP, odd yrs only	No
RURLSOC 3580	3	AU	3 cr hrs in RurlSoc, Sociol, or a related social science, or permission of instructor.
RURLSOC 4500	3	SP	ENR 3500 or permission of instructor
RURLSOC 5580	3	SP	No
SOCIOL 2367.02	3	AU/SP	English 1110 or 1111 or equiv.
SOCIOL 2391	3	Unknown	No
SOCIOL 3597.01	3	AU/SP	No
SOCIOL 3597.02	3	AU/SP	A general education quantitative reasoning course

**ECONOMICS & DEVELOPMENT**

Course	Credit Hrs	Offered	
AEDECON 2580	3	SP	No
AEDECON/IS 4532	3	AU	AEDECON 2001 or Econ 2001, or permission of instructor
AEDECON/IS 4534	3	AU	AEDECON 2001, or 2001H, or Econ 2001, or 2001H
AEDECON/ECON/IS 4537	3	SP	2001 or Econ 2001
AEDECON/IS 4540	3	SP	2001 or 2001H, or Econ 2001 or 2001H, or permission of instructor.
ECON 4500	3	AU	Econ 2001.01, 2001.02, or 2001.03H, and 2002.01, 2002.02, or 2002.03H, or equiv
ECON 4560	3	AU/SP	Econ 2001.01, 2001.02, or 2001.03H, and 2002.01, 2002.02, or 2002.03H, or equiv

**ENVIRONMENTAL POLICY, LAW, & PUBLIC MANAGEMENT**

Course	Credit Hrs	Offered	
AEDECON 4003 (if not used in CORE)	3	AU/SP	AEDECON 2001 or 2001H or Econ 2001 or 2001H; and Math 1131 or 1132 or 1151 or 1152. Prereq or concur: 4001 or Econ 4001.02
AEDECON 4320	3	AU	AEDECON 2001 or Econ 2001
AEDECON 5330	3	SP	AEDECON 4310
ENR 4400	3	SP	No
ENR 4900.01	3	AU/SP	Sr standing in ENR
ENR 5649	3	SP	ENR 4000, or Grad standing
POLITSCI 4335	3	SP	No
PUBAFRS 2110	3	AU/SP	No
PUBAFRS 2150	3	AU/SP	No
PUBAFRS 3140	3	AU/SP	No

CONT. ON REVERSE

**ENVIRONMENTAL SCIENCES**

Course	Credit Hrs	Offered	Prerequisites
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EARTHSC 2204	3	AU/SP	No
EARTHSC 2210	3	AU	No
EARTHSC 3411	3	AU	EarthSc 2245 or other GEC or GE data only course, and Soph standing and above
ENR/EARTHSC 2155	3	SP	No
ENR 3000	3	AU/SP	No
ENR 3280	2	AU/SP	No
ENR 3300	3	AU/SP	ENR 2100
ENR 5210	3	AU	Jr, Sr, or Grad standing
ENR 5211	3	SP	Jr, Sr, or Grad standing, or permission of instructor.
ENR 5250.01	3	AU	EEOB 3410 or Grad standing
ENR 5280	4	AU/SP	ENR 3300, or Grad standing, or permission of instructor.
GEOG 2800	3	AU	No
GEOG 3900	3	AU/SP	No

#### HUMANS & ENVIRONMENT

Course	Credit Hrs	Offered	
ANTHROP 3411	3	AU	ANTHROP 2200, or permission of instructor.
ANTHROP 4597.05H	3	AU	Honors only; Yes
ENR 2155	3	SP	No
ENR 3400	3	AU	ENR 2300 or Psych 1100
ENR 3470	3	AU/SP	No
ENR 5600	3	SP	ENR 3000 and 3500, or grad standing
GEOG 3597.01	3	AU/SP	No
GEOG/ENG 3597.03	3	AU	No
GEOG 5700	3	SP	No
GEOG 3702	3	SP	No
GEOG 3800	3	AU	No
GEOG 5402	3	SP	No
GEOG 5801	3	AU	No
GEOG 5802	3	SP	No
PHILOS 2342	3	SP	No
RURLSOC 5540	3	SP - even yrs only	6-9 cr hrs taken in RurlSoc, Sociol, or related social science, or Grad standing
SOCIO 3460	3	AU/SP	No

#### PLANNING & ENGINEERING

Course	Credit Hrs	Offered	
ARCH 2220	3	SP	No
CRPLAN 2200	3	AU	No
CRPLAN 3400	3	AU/SP	Econ 2001.01, 2001.02, 2001.03H, or AEDECON 2001
CRPLAN 3600	3	SP	No
CRPLAN 4597	3	AU/SP	No
CRPLAN 5500	3	AU	Grad standing, or CRPLAN 3000
FABENG 5320	3	SP - odd yrs only	Sr or Grad standing, or permission of instructor
FABENG 5550	3	SP	Sr or Grad standing in Engineering
ISE 2040	2	AU/SP	Soph standing in Engineering

#### PROJECT EXPERIENCE & SERVICE LEARNING

Course	Credit Hrs	Offered	
AEDECON/ENR Study Abroad	-	-	Admission into program and approval of faculty mentor