

<u>Course</u>	<u>Title</u>	<u>Credits</u>
<u>1st Year – Autumn Semester</u>		
CRPSOIL 1201T	Exploring Agronomy, Sustainable Agriculture, and Crop Management and Soil Conservation	.5
CRPSOIL 2210T	Sustainable Agriculture Methods	1
ENGLISH 1110.01	First-Year English Composition	3
ENR 3100	Introduction to Sustainable Agriculture	3
HCS 2201 or 2202	Ecology of Managed Plant Systems or Form and Function in Cultivated Plants	4
GENSTDS 1201.01T	College Orientation	.5
MATH 1148	College Algebra	<u>4</u>
		16
<u>1st Year – Spring Semester</u>		
AEDECON 2001	Principles of Food and Resource Economics	3
ANIMSCI 2200.01	Introductory Animal Sciences	3
CHEM 1110 or 1210	Elementary Chemistry or General Chemistry I	5
CRPSOIL 2300T	Introduction to Soil Science	3
CRPSOIL 2301T	Introduction to Soil Science Laboratory	1
	Introduction to Rural Sociology or Transferable	
TECH ELECTIVE	From approved list (5 total elective credits required)	<u>2</u>
		17
<u>2nd Year – Autumn Semester</u>		
AEDECON 2105	Managerial Records and Analysis	3
ARTS/HUMANITIES	COMPSTD 2301 or HISTORY 1152 or MUSIC 2250 or RELSTDS 2370	3
BIOTECH 2218T	General and Applied Entomology	3
CRPSOIL 2210T	Sustainable Agriculture Methods	1
ENR 2300	Society and Natural Resources	3
RURLSOC 1500	Introduction to Rural Sociology or Tech elective	
or TECH ELECTIVE	from approved list (5 total elective credits required)	<u>3</u>
		16
<u>2nd Year – Spring Semester</u>		
ARTS/HUMANITIES	COMPSTD 2301 or HISTORY 1152 or MUSIC 2250 or RELSTDS 2370	3
BIOLOGY 1114	Bio Sci: Form, Function, Diversity, and Ecology	4
BUSTEC 2241T	Small Business Management	3
ENR 2367	Communicating Environmental and Natural Resources Information	3
RURLSOC 1500	Introduction to Rural Sociology or Tech elective	
or TECH ELECTIVE	from approved list (5 total elective credits required)	<u>3</u>
		16
	Total Credits	65



Approved List of Technical Electives (Select at least 5 credits from list below)		CR
Agroecosystems		
HCS 2201**	Ecology of Managed Plant Systems (if not taken above)	4
HCS 2202**	Form and Function in Cultivated Plants (if not taken above)	4
HCS 3100**	Introduction to Agronomy	3
CRPSOIL 2265T*	Integrated Pest Management	2
CRPSOIL 2412T*	Technology and Field Management of Forage Crops	3
CRPSOIL 2422T*	Weed Control Technology	3
Soil & Water Resources		
CRPSOIL 2324T*	Soil Management	3
CRPSOIL 2580T*	Soil Fertility and Fertilizers	3
CRPSOIL 2228T*	Manure Management	3
ENGTECH 2040T*	Soil and Water Conservation Systems	4
Agricultural Technology		
ENGTECH 2015T*	Agricultural Equipment Operation and Maintenance	2
CRPSOIL 2280T*	Applied Precision Agriculture	3
ENGTECH 2016T*	Tillage, Planting, Harvesting, and Storage Equipment	3
Greenhouse & Vegetable Production		
HORTTEC 2500T*	Greenhouse Environment Control	3
HORTTEC 2560T*	Greenhouse Vegetable Production	3
Sustainable Livestock Production		
ANMLTEC 2200.02T*	Introduction to Animals Sciences Laboratory	1
ANMLTEC 2202T*	Introduction to Beef and Small Ruminant Production	3
ANMLTEC 3167T*	Dairy Cattle Milking and Reproductive Management	4
ANMLTEC 3132T*	Ruminant Feeds and Feeding	3
ANMLTEC 3170T*	Principles of Livestock Health	3
Agricultural Business and Economics		
BUSTEC 2231T*	Fundamentals of Marketing	3
AEDECON 3141*	Introduction to Cooperatives	2

* Transferable as a free elective

** Meets an elective in the “Pests & Disease” or “Production” requirements of the B.S. in Sustainable Agriculture