



<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
ENGLISH 1110.01	First-Year English Composition	3
GENSTDS 1201.01T	College Orientation	.5
MATH 1148	College Algebra	4
HCS 2201	Ecology of Managed Plant Systems	4
RURLSOC 1500	Introduction to Rural Sociology	<u>3</u>
		15
<u>1st Year – Spring Semester</u>		
CRPSOIL 2300T	Introduction to Soil Science	3
CRPSOIL 2301T	Introduction to Soil Science Laboratory	1
HCS 3100	Introduction to Agronomy	3
AEDECON 2001	Principles of Food and Resource Economics	3
ARTS/HUMANITIES	COMPSTD 2301 or HISTORY 1152 or MUSIC 2250 or RELSTDS 2370	3
AGRCOMM 2367 or AGRCOMM 3130 or ENR 2367	Agricultural Issues in Contemporary Society or Oral Expressions in Agriculture or Communicating Environmental and Natural Resources Information	<u>3</u>
		16
<u>2nd Year – Autumn Semester</u>		
CHEM 1110 or 1210**	Elementary Chemistry or General Chemistry	5
BIOTECH 2218T	General and Applied Entomology	3
* CRPSOIL 2189T	Practicum in Crop and Soil Technologies	1
CRPSOIL 2580T	Soil Fertility and Fertilizers	3
TECH ELECTIVE	From approved list	<u>3</u>
		15
<u>2nd Year – Spring Semester</u>		
BIOLOGY 1113	Bio Sci: Energy Transfer and Development	4
HCS 2202	Form and Function in Cultivated Plants	4
CRPSOIL 2324T	Soil Management	3
TECH ELECTIVE	From approved list	2-3
ARTS/HUMANITIES	COMPSTD 2301 or HISTORY 1152 or MUSIC 2250 or RELSTDS 2370	<u>3</u>
		16-17
Total Credits		62-63

* A grade of C or better required to meet graduation requirements.

** Chem 1210 is open to students with one unit of high school chemistry and Math Placement Level L or M:
or a grade of C- or above in Math 1130, 1131, 1148, 1150 or above

**Approved List of Technical Electives**

		CR
CRPSOIL 2280T ^a	Applied Precision Agriculture	3
CRPSOIL 2422T	Weed Control Technology	3
CRPSOIL 2412T	Technology and Field Management of Forage Crops	3
PLNTPTH 3001 ^b	General Plant Pathology Lecture	3
PLNTPTH 3002 ^b	General Plant Pathology Laboratory	2
ENGTECH 2011T ^c	Small Engine Basics	4
ENGTECH 2016T ^a	Tillage, Planting, Harvesting, and Storage Equipment	3
ENGTECH 2040T ^c	Soil and Water Conservation Systems	4
BUSTEC 2231T ^c	Fundamentals of Marketing	3
BUSTEC 2244T ^c	Human Resource Management and Leadership	3
BUSTEC 2247T ^c	Business Law	3
ANIMSCI 2200.01 ^c	Introductory Animal Sciences	3
ANMLTEC 2200.02T ^c	Introduction to Animal Sciences Laboratory	1

^a These courses will count toward the free elective in the bachelor degree in Sustainable Plant Systems, Agronomy Specialization

^b These courses are required for the bachelor's degree in Sustainable Plant Systems, Agronomy Specialization.

^c These ATI courses have course equivalents on the approved list for the minor equivalent groups (Group A: Farm Production and Management or Group B: Consulting and Industry) in the bachelor's degree in Sustainable Plant Systems, Agronomy Specialization.