



<u>Course</u>	<u>Title</u>	<u>Credits</u>
<b><u>1<sup>st</sup> Year – Autumn Semester</u></b>		
AEDECON 2001	Principles of Food and Resource Economics	3
BUSTEC 1201T	Exploring Business	.5
BUSTEC 1202T	Software Applications	1
BUSTEC 2244T	Human Resource Management and Leadership	3
ENGLISH 1110.01	First-Year English Composition	3
GENSTDS 1201.01T	College Orientation	.5
ADDITIONAL NATURAL or APPLIED SCIENCE	From approved list	<u>3</u>
		<b>14</b>
<b><u>1<sup>st</sup> Year – Spring Semester</u></b>		
AEDECON 2105	Managerial Records and Analysis	3
BUSTEC 2207T	Problem Solving with Spreadsheets & Databases	2
BUSTEC 2231T	Fundamentals of Marketing	3
GENMATH 1141T	Business Mathematics	3
NATURAL SCIENCE	GENBIOL 1200T or 1250T or GENCHEM 1100T (One GENBIOL and GENCHEM 1100T required)	<u>3-4</u>
		<b>14-15</b>
<b><u>Summer Term</u></b>		
BUSTEC 2191T	Business Internship	<u>3</u>
		<b>3</b>
<b><u>2<sup>nd</sup> Year – Autumn Semester</u></b>		
AGRCOMM 3130	Oral Expression in Agriculture	3
BUSTEC 2232T	Personal Selling	3
BUSTEC 2247T	Business Law	3
NATURAL SCIENCE	GENBIOL 1200T or 1250T or GENCHEM 1100T (One GENBIOL and GENCHEM 1100T required)	3-4
TECHNICAL ELECTIVE	Specialty Area Elective from approved list	<u>3</u>
		<b>15-16</b>
<b><u>2<sup>nd</sup> Year – Spring Semester</u></b>		
AEDECON 3141	Agricultural Cooperatives	2
BUSTEC 2241T	Small Business Management	3
BUSTEC 2249T	Fundamentals of Business Finance	3
GENCOMM 2115T	Technical & Business Writing	3
PSYCH 1100	Introduction to Psychology	3
TECHNICAL ELECTIVE	Specialty Area Elective from approved list	<u>3</u>
		<b>17</b>
<b>Total</b>		<b>64</b>



**Technical Elective options – 6 credit hours required**

*ANIMSCI 2200.01	Introductory Animal Sciences	3
ANMLTEC 2201T	Introduction to Horse Science	3
ANMLTEC 2202T	Introduction to Beef and Small Ruminant Production	3
ANMLTEC 2400T	Sustainable Animal Systems and Marketing	3
ANMLTEC 2603T	Swine Production and Management I	3
ANMLTEC 3131T or	Equine Feeding and Nutrition	3
ANMLTEC 3132T or	Ruminant Feeds and Feeding	3
ANMLTEC 3133T or	Practical Swine Feeding	3
ANMLTEC 3137T	Dairy Cattle Feeding Management	3
ANMLTEC 3170T	Principles of Livestock Health	3
ANMLTEC 3171T	Horse Health and Disease	3
ANMLTEC 3177T	Dairy Cattle Health Management	4
ANMLTEC 3403T	Swine Production and Management II	4
CRPSOIL 2228T	Manure Management	3
CRPSOIL 2265T	Integrated Pest Management	2
*CRPSOIL 2300T	Introduction to Soil Science	3
*CRPSOIL 2301T	Introduction to Soil Science Lab	1
CRPSOIL 2324T	Soil Management	3
CRPSOIL 2412T	Technology and Field Management of Forage Crops	3
CRPSOIL 2422T	Weed Control Technology	3
CRPSOIL 2580T	Soil Fertility and Fertilizers	3
ENR 3100	Introduction to Sustainable Agriculture	3
HCS 3100	Introduction to Agronomy	3

**Additional Natural or Applied Science - 3 credits required from one of the following categories:**

**Applied Sciences options:**

ANMLTEC 3150T	Livestock Genetic Improvement	3
ANMLTEC 3157T	Dairy Cattle Genetic Improvement	3
BIOTECH 2218T	General and Applied Entomology	3
ENGTECH 2121T	Drafting & Computer-Aided Design	2
ENGTECH 2310T	Building Science: Electrical & Lighting Systems	3
ENGTECH 2322T	Basic Electricity and Electronics	3
ENGTECH 2345T	Building Science: Mechanical Systems	3
HORTTEC 2880T	Principles of Weed Science	3
HORTTEC 2890T	Plant Diseases of Ornamentals and Turf	3

**Natural Sciences options:**

*ANIMSCI 2200.01 and	Introductory Animal Science	3
ANMLTEC 2200.02T	Introduction to Animal Science Laboratory	1
ANMLTEC 3140T	Animal Anatomy and Physiology	4
*CRPSOIL 2300T	Introduction to Soil Science	3
and *2301T	Introduction to Soil Science Laboratory	1
HCS 2202	Form and Function in Cultivated Plants	4
HCS 2204 and 2205	Ecology of Managed Plant Systems and Laboratory	3+1
TECPHYS 1150T	Technical Physics	5

\*Course can only be used once to fulfill degree requirements; cannot double count.