



<u>Course</u>	<u>Title</u>	<u>Credits</u>
<u>1st Year – Autumn Semester</u>		
ANMLTEC 1201.02T	Exploring Livestock Careers and Industry	.5
ANMLTEC 2202T	Introduction to Beef and Small Ruminant Production	3
*ANMLTEC 2510.02T	Food Animal Resource Management I – Beef	1
ANMLTEC 3200T	Livestock Evaluation and Selection	2
GENBIOL 1200T	General Biology	4
GENMATH 1141T	Business Mathematics	3
or GENMATH 1145T	or Technical Mathematics	
GENSTDS 1201.01T	College Orientation	.5
		14
<u>1st Year – Spring Semester</u>		
ENGLISH 1110.01	First Year English Composition	3
*ANMLTEC 2510.02T	Food Animal Resource Management I – Beef	1
ANMLTEC 3170T	Principles of Livestock Health	3
AEDECON 2001	Principles of Food and Resource Economics	3
APPLIED GEN ED	Elective from approved list	3
TECHNICAL	Elective from approved list	<u>3</u>
		16
<u>Summer Term</u>		
*ANMLTEC 3191.02T	Beef Industry Internship	<u>3</u>
		3
<u>2nd Year – Autumn Semester</u>		
AGRCOMM 3130	Oral Expression in Agriculture	3
AEDECON 2105	Managerial Records and Analysis	3
*ANMLTEC 2582.02T	Food Animal Resource Management II – Beef	1
ANMLTEC 3140T	Animal Anatomy and Physiology	4
CRPSOIL 2228T	Manure Management	3
TECHNICAL ELECTIVE	From approved list	<u>2</u>
		16
<u>2nd Year – Spring Semester</u>		
*ANMLTEC 2582.02T	Food Animal Resource Management II – Beef	1
ANMLTEC 3132T	Ruminant Feeds and Feeding	3
ANMLTEC 3150T	Livestock Genetic Improvement	3
ANMLTEC 3402T	Beef Production and Management	4
ANMLTEC 3800T	Principles of Farm Business Management	<u>4</u>
		15
Total Credits		64

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

**Applied Gen Ed Elective options – minimum 3 credits required:**

AGRCOMM 2367	Agricultural Issues in Contemporary Society	3
BUSTEC 2241T	Small Business Management	3
COMPSTD 2301	Introduction to World Literature	3
CRPSOIL 2300T	Introduction to Soil Science and	3
and 2301T	and Introduction to Soil Science Lab	1
ENR 2300	Society and Natural Resources	3
GENCHEM 1100T	Introduction to General Chemistry	3
GENSSC 1181T	Hispanic Culture and Language in the Workplace	3
MICRBIO 4000.01	Basic and Practical Microbiology	4
RELSTDS 2370	Introduction to Comparative Religion	3

Technical Elective options – minimum 5 credits:

ANMLTEC 3404T	Small Ruminant Production and Management	3
BUSTEC 1202T	Software Applications	1
BUSTEC 2207T	Problem Solving with Spreadsheets and Databases (Prereq: BUSTEC 1202T)	2
BUSTEC 2244T	Human Resource Management and Leadership	3
BUSTEC 2249T	Fundamentals of Business Finance	3
CRPSOIL 2200T	Introduction to Sustainable Agriculture	2
CRPSOIL 2412T	Technology and Field Management of Forage Crops	3
ENGTECH 2092T	Problem Solving : Career and Society Applications	2
MEATSCI 2010	Bar-B-Que Science	2