



| <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 |
| ENGLISH 1110.01 | First Year English Composition | 3 |
| GENBIOL 1200T | General Biology | 4 |
| GENMATH 1141T | Business Mathematics | 3 |
| or GENMATH 1145T | or Technical Mathematics | |
| GENSTDS 1201.01T | College Orientation | <u>.5</u> |
| | | 15 |
| <u>1st Year – Spring Semester</u> | | |
| AGRCOMM 3130 | Oral Expression in Agriculture | 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> | | |
| AEDECON 2105 | Managerial Records and Analysis | 3 |
| *ANMLTEC 2582.02T | Food Animal Resource Management II – Beef | 1 |
| ANMLTEC 3140T | Animal Anatomy and Physiology | 4 |
| ANMLTEC 3200T | Livestock Selection and Evaluation | 2 |
| CRPSOIL 2228T | Manure Management | 3 |
| TECHNICAL ELECTIVE | From approved list | <u>2</u> |
| | | 15 |
| <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:

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|------------------|--|---|
| 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:

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|---------------|--|---|
| ANMLTEC 3404T | Small Ruminant Production and Management | 3 |
| BUSTEC 1202T | Software Applications | 1 |
| BUSTEC 2207T | Problem Solving with Spreadsheets and Databases <i>(Prereq: BUSTEC 1202T)</i> | 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 |