



College of: Agricultural Sciences and Natural Resources Degree/Major: Animal Science Option: Ranch Operations
 Academic Year: 2017-2018

Proposed* Four-Year Degree Plan

| Year One | | | | | |
|------------------------|------|--------------------------------|------------------------|------|--|
| Fall Semester | | | Spring Semester | | |
| ENGL | 1113 | Freshman Composition I | ENGL | 1213 | Freshman Composition II |
| MATH | 1513 | College Algebra (or MATH 1483) | CHEM | 1314 | General Chemistry (LN) |
| BIOL | 1114 | Introduction to Biology | ANSI | 2253 | Meat Animal and Carcass Evaluation |
| ANSI | 1124 | Introduction to Animal Science | MATH | 1613 | Trigonometry (or MATH 2103 or STAT 2013) |
| AG | 1011 | Ag Orientation | POLS | 1113 | American Government |
| Total: 15 credit hours | | | Total: 16 credit hours | | |

| Year Two | | | | | |
|------------------------|------|--|------------------------|------|---|
| Fall Semester | | | Spring Semester | | |
| ANSI | 2112 | Live Animal Evaluation | ANSI | 3543 | Principles of Animal Nutrition |
| PLNT | 1213 | Introduction to Plant and Soil Science | ANSI | 3423 | Animal Genetics |
| AGEC | 1113 | Introduction to Ag Economics | SPCH | 2713 | Intro to Speech Comm (or AGCM 3203) (S) |
| HIST | 1103 | Survey of American History | ACCT | 2103 | Financial Accounting |
| CHEM | 1225 | General Chemistry (N) | SOIL | 2124 | Fundamentals of Soil Science |
| ANSI | 1111 | Animal Science Experience (Related) | | | |
| Total: 17 credit hours | | | Total: 16 credit hours | | |

| Year Three | | | | | |
|------------------------|-------|-----------------------------------|------------------------|-------|--|
| Fall Semester | | | Spring Semester | | |
| AGCM | 3103 | Communicating Ag (or ENGL 3323) | | 3 hrs | Natural Science (N) |
| ANSI | 3433 | Animal Breeding | ANSI | 3333 | Meat Science |
| AGEC | 3423 | Farm Agribus Mgmt (or AGECE 3403) | ANSI | 3903 | Ag Animals of the World (or another 'I') |
| | 3 hrs | Humanities (I) | ANSI | 3443 | Animal Reproduction |
| ANSI | 3653 | Applied Animal Nutrition | | 3 hrs | Gen Ed (A, H, N, or S) |
| Total: 15 credit hours | | | Total: 15 credit hours | | |

| Year Four | | | | | |
|------------------------|-------|-----------------------------------|------------------------|-------|---------------------------------|
| Fall Semester | | | Spring Semester | | |
| ANSI | 4--3 | Species production course | ANSI | 4863 | Capstone for Animal Agriculture |
| NREM | 4783 | Prescribed Fire | ANSI | 4--3 | Specie production course |
| | 3 hrs | Gen Ed (A, H, N, or S) | ANSI | 4--3 | Specie production course |
| ANSI | 4203 | Rangeland and Pasture Utilization | | 2 hrs | Related courses/electives |
| | | | | 3 hrs | Humanity/Diversity |
| Total: 12 credit hours | | | Total: 14 credit hours | | |

*This plan is an example of how a student may successfully complete degree requirements in four years. Students are responsible for completing requirements in the official degree sheet for each major. It is mandatory for a student to meet with an academic advisor prior to course enrollment each semester.