# ANIMSC-AS HRS

## Animal Sciences

### Horse Specialization

#### Associate of Science

**Course** | **Title** | **Credits**
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**1st Year-Autumn Semester**
- ANMLTEC 1201.01T | Exploring Equine Careers and Industry | 0.5
- ANIMSCI 2200.01 | Introductory Animal Sciences | 3
- ANMLTEC 2201T | Introduction to Horse Science | 3
- ENGLISH 1110.01 | First-Year English Composition | 3
- GENSTDS 1201T | College Orientation | 0.5
- MATH 1148 | College Algebra | 4
- RURLSOC 1500 | Introduction to Rural Sociology | 3

Total Credits: 17

**1st Year-Spring Semester**
- ANMLTEC 3151T | Horse Breeding and Selection | 3
- ANMLTEC 3171T | Horse Health and Disease | 3
- BIOLOGY 1113 | Bio Sci: Energy Transfer and Development | 4
- CHEM 1110 or 1210** | Elementary Chemistry or General Chemistry I | 5

Total Credits: 15

**2nd Year-Autumn Semester**
- AGRCOMM 3130 | Oral Expression in Agriculture | 3
- ANMLTEC 2189.01T* | Horse Practicum | 1
- ANMLTEC 3101T | Equine Marketing and Facility Management | 4
- ANMLTEC 3140T | Animal Anatomy and Physiology | 4
- TECH ELECTIVE | Select from approved list | 3

Total Credits: 15

**2nd Year-Spring Semester**
- AEDECON 2001 | Principles of Food and Resource Economics | 3
- ANMLTEC 2189.01T* | Horse Practicum | 1
- ANMLTEC 3131T | Equine Feeding and Nutrition | 3
- ANMLTEC 3161T | Applied Equine Reproductive Management | 2
- COMPSTD 2301 or RELSTDS 2370 | Introduction to World Literature or Introduction to Comparative Religion | 3
- MUSIC 2250 or HISTORY 1152 | Music Cultures of the World or American Civilization Since 1877 | 3
- TECH ELECTIVE | Select from approved list | 2

Total Credits: 17

* A grade of C or better is 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.