

The Associate of Applied Science is awarded to students who satisfy the following requirements:

| Courses | Cr. | Qtr. | Gr. |
|--|-------------|------|-----|
| Communication Skills | | | |
| WR 115 or higher | 4 | | |
| Computation Skills | | | |
| Math 63 Tech. Math I (Winter only) | 4 | | |
| Human Relations Skills | | | |
| PSYCH 101 (Fall only) | 3 | | |
| INED 157 | 2 | | |
| Year 1 | | | |
| Fall: | | | |
| AG 207 - Ag Seminar | 1 | | |
| INED 212 - Industrial Safety or AET 212 - Ag Safety & Management | 3 | | |
| ANS 200 - Livestock Skills | 3 | | |
| ANS 121 - Intro to Animal Science | 4 | | |
| ANS 216 - Beef Pregnancy Detection | 3 | | |
| ANS 231 - Livestock Evaluation | 3 | | |
| Winter: | | | |
| ANS 211 - Applied Animal Nutrition | 3 | | |
| ANS 215 - Beef and Dairy Cattle Production | 3 | | |
| ANS 240 - Intro to Ultrasound | 2 | | |
| HPE 120 - First Aid and CPR | 2 | | |
| Spring: | | | |
| ANS 210 - Feed and Ration Formulation | 3 | | |
| ANS 217 - Artificial Insemination | 3 | | |
| AREC 221 - Marketing in Agriculture | 3 | | |
| AG 111 - Ag Computers (Fall or Spring) | 3 | | |
| Summer: | | | |
| AG 280 - Cooperative Work Experience | 3 | | |
| Year 2 | | | |
| Fall: | | | |
| AREC 210 - Farm Business Management | 3 | | |
| ANS 278 - Principles of Animal Breeding | 3 | | |
| CSS 205 - General Soils | 4 | | |
| Ag Electives as Listed | 3 | | |
| Winter: | | | |
| ANS 250 - Intro to Meat Science | 3 | | |
| ANS 205 - Food Animal Health & Disease | 2 | | |
| AREC 211 - Management in Agriculture | 4 | | |
| CSS 210 - Forage Production | 3 | | |
| AREC 201 - Agriculture Accounting | 3 | | |
| Spring: | | | |
| AG 201 - Current Issues in Agriculture | 2 | | |
| ANS 224 - Purebred Herd Improvement | 2 | | |
| NATR 241- Intro to Range Management | 4 | | |
| CSS 240 - Intro to Noxious Weeds | 3 | | |
| TOTAL CREDITS: | (94) | | |

- Students must complete a minimum of 94 quarter credits with a grade point average of at least 2.0 in order to graduate with an AAS
- An application for graduation must be filled out one term in advance of final term.

- Career Pathway as a:
Ranch Animal Technician - (20) credits:

| | | |
|---------|-------------------------------|---|
| ANS 121 | Intro to Animal Science | 4 |
| ANS 216 | Beef Pregnancy Checking | 3 |
| ANS 205 | Food Animal Health & Disease | 2 |
| ANS 215 | Beef/Dairy Cattle Prod. | 3 |
| AG 111 | Ag. Computers | 3 |
| ANS 217 | Artificial Insemination | 3 |
| AG 201 | Current Issues in Agriculture | 2 |

- Ag Electives (to total 3 credits):

| | | |
|----------|----------|----------|
| CSS 200 | HPRD 104 | NATR 103 |
| HORT 111 | HORT 211 | |
| HPRD 105 | HPRD 106 | |
| NATR 112 | NATR 241 | |