Farm and Ranch Management  
Associate in Applied Science  
(63 total credit hours)

### BASIC SKILLS (12 Credits)
- ENG 101 Composition I (3)
- ENG 102 Composition II: Literature & Research  
  OR ENG 103 Composition II: Rhetoric & Research  
  OR SP 106 Public Speaking  
  OR SP 101 Oral Communications (3)
- **Physical Education (1)**  
  __ PE 119 Tennis (1)  
  __ PE 121 Volleyball (1)  
  __ PE 122 Archery (1)  
  __ PE 124 Weightlifting I (1)  
  __ PE 129 Basketball (1)  
  __ PE 134 Golf (1)  
  __ PE 135 Running Awareness (1)  
  __ PE 139 Lifetime Fitness (2)  
  __ PE 140 Advanced Weightlifting/Condition I (1)  
  __ PE 141 PE for Men (1)  
  __ PE 240 Advanced Weightlifting/Condition II (1)  
  PE 241 Weightlifting II (1)
- **Computer Literacy (3)**  
  __ AB 227 Agriculture Microcomputer I (3)
- **Orientation (2)**  
  __ AB 114 Agricultural Orientation (2)

### SOCIAL & BEHAVIORAL SCIENCES (3 Credits)
- **Economics**  
  __ BUS 203 Macroeconomics (3)

### HUMANITIES and FINE ARTS (3 Credits)
- **Art**  
  __ A 101 Art Appreciation (3)  
  __ A 201 Art History I (3)  
  __ A 202 Art History II (3)
- **Foreign Language**  
  __ LG 101 Spanish I (5)  
  __ LG 102 Spanish II (5)  
  __ LG 201 Spanish III (3)
- **History**  
  __ HIS 101 United States History I (3)  
  __ HIS 102 United States History II (3)  
  __ HIS 103 History of Western Civilization I (3)  
  __ HIS 104 History of Western Civilization II (3)  
  __ HIS 202 Introduction to Ancient History (3)  
  __ HIS 204 Readings in Ancient Civilization I (3)  
  __ HIS 205 Readings in Western Civilization II (3)
- **Literature**  
  __ ENG 104 Introduction to Literature (3)  
  __ ENG 202 American Literature I (3)  
  __ ENG 208 Introduction to Short Story (3)  
  __ ENG 209 American Literature II (3)  
  __ ENG 210 World Literature I (3)  
  __ ENG 211 World Literature II (3)  
  __ ENG 212 English Literature I (3)  
  __ ENG 213 English Literature II (3)  
  __ LS 102 Children’s Literature (3)
- **Music**  
  __ M 103 Music History/Appreciation (3)  
  __ M 146 Musical Theatre History (3)  (=TH 146)  
  __ M 162 Introduction to World Music (3)  
  __ M 223 History of Jazz (3)
- **Philosophy**  
  __ PHI 101 Introduction to Philosophy (3)  
  __ PHI 102 Introduction to Ethics (3)  
  __ PHI 103 Logic & Critical Thinking (3)  
  __ PHI 105 Religions of the World (3)
- **Photography**  
  __ PHO 107 History of Photography (3)
- **Speech**  
  __ SP 103 Oral Interpretation (3)
- **Theatre**  
  __ TH 105 Introduction to Drama (3)  
  __ TH 108 History/Appreciation of Theatre Arts (3)  
  __ TH 146 Musical Theatre History (3) (M 146)  
  __ TH 208 Film Appreciation (3)
Farm and Ranch Management
Associate in Applied Science
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MATHEMATICS OR SCIENCE (3 Credits)

- Mathematics (100 level or above)
- Natural Sciences
  - BS 101 College Biology with lab (5)
  - BS 104 Human Anatomy with lab (4)
  - BS 105 Human Physiology with lab (4)
  - BS 107 Intro to Environmental Sci. with lab (4)
  - BS 110 Nutrition (3)
  - BS 112 Nutrition for Health, Fitness & Sports w/lab (5)
  - BS 201 General Zoology with lab (5)
  - BS 202 General Botany with lab (5)
  - BS 203 Microbiology with lab (5)
- Physical Science
  - PS 101 College Physical Science with lab (5)
  - PS 102 Concepts of Physics with lab (4)
  - PS 104 Physical Geology with lab (4)
  - PS 107 General Chemistry with lab (5)
  - PS 108 Astronomy with lab (4)
  - PS 111 College Chemistry I with lab (5)
  - PS 112 College Chemistry II with lab (5)
  - PS 203 General Physics I with lab (5)
  - PS 204 General Physics II with lab (5)
  - PS 210 Organic Chemistry I with lab (5)
  - PS 215 College Physics I with lab (5)
  - PS 216 College Physics II with lab (5)

Note: BS 101 College Biology is the preferred Mathematics/Science course for this degree

DEGREE REQUIREMENTS (26 Credits)

- AB 108 Principles of Animal Science (3)
- AB 202 Agriculture Economics I (3)
- AB 203 Soils w/ Lab (4)
- AB 207 Fundamentals of Animal Nutrition (3)
- AB 208 Applied Animal Nutrition (3)
- AB 210 Crop Science w/ Lab (4)
- AB 216 Marketing Farm Products (3)
- BUS116 Introduction to Account (3)

F&R MGMT ELECTIVES (Must take 6 credits)

- AB 220 Beef Production (3)
- AB 224 Range Management (3)
- AB 225 Animal Diseases & Health (3)

OPEN ELECTIVES (10 credits)

Basketball, Softball, Baseball Athletes:
(Qualifying courses for PE requirement)

- PE 136 Baseball Conditioning I (1)
- PE 137 Basketball Conditioning-Men (1)
- PE 138 Basketball Conditioning-Women (1)
- PE 149 Softball Conditioning I (1)
- PE 236 Baseball Conditioning II (1)
- PE 237 Adv Basketball Condition-Men (1)
- PE 238 Adv Basketball Condition-Women (1)
- PE 249 Softball Conditioning II (1)

Revised 05/16