Farm and Ranch Management—Cow, Calf, and Swine
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)

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 Western 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)

SOCIAL & BEHAVIORAL SCIENCES (3 Credits)
- Economics
  BUS 203 Macroeconomics (3)
Farm and Ranch Management—Cow, Calf, and Swine  
Associate in Applied Science  
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MATHEMATICS OR SCIENCE (3 Credits)  
- Mathematics (100 level or above)  
- Natural Sciences  
  - 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)  
  - AB 224 Range Management (3)  
  - BUS 116 Introduction to Account (3)  

TECHNICAL ELECTIVES (Must take 3 credits)  
- AB 220 Beef Production (3)  
- AB 225 Animal Diseases & Health (3)  

OPEN ELECTIVES (10 credits)  
- _______________________________________________  
- _______________________________________________  
- _______________________________________________  
- _______________________________________________  
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Note: BS 101 College Biology is the preferred Mathematics/Science course for this degree.
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