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**
  <u>OR</u> ENG 103 Composition II: Rhetoric & Research
  <u>OR</u> SP 106 Public Speaking
  <u>OR</u> 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 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)

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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 (29 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)
- ❑ AB 224 Range Management (3)
- ❑ BUS116 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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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)