

Farm and Ranch Management

Associate in Applied Science

(63 total credit hours)

BASIC SKILLS (12 Credits)

- ENG 101 College English I (3)**
- ENG 102 College English II or SP 106 Public Speaking or SP 101 Oral Comm (3)**
- PE Elective (1)**
 - ___ PE 119 Tennis (1)
 - ___ PE 121 Volleyball (1)
 - ___ PE 122 Archery (1)
 - ___ PE 124 Weightlifting I (1)
 - ___ PE 129 Basketball (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)*

* Fulfills Farm & Ranch Management requirement.

SOCIAL & BEHAVIORAL SCIENCES (3 Credits)

- Anthropology**
 - ___ ANT 112 General Anthropology (3)
- Criminal Justice**
 - ___ CJ 120 Juvenile Delinquency (3)
- Economics**
 - ___ BUS 203 Macroeconomics (3)
 - ___ BUS 204 Microeconomics (3)
- Geography**
 - ___ GEO 212 World Regional Geography (3)
- Psychology**
 - ___ PSY 101 General Psychology (3)
 - ___ PSY 205 Human Growth & Development (3)
- Political Science**
 - ___ POL 100 United States Government (3)
 - ___ POL 101 Introduction to Political Science (3)
 - ___ POL 115 State & Local Government (3)
- Sociology**
 - ___ SOC 101 General Sociology (3)
 - ___ SOC 102 Marriage & the Family (3)
 - ___ SOC 104 Introduction to Social Work (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 202 American Literature I (3)
 - ___ ENG 207 Narrative Film (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)
 - ___ ENG 223 Creative Writing (3)
 - ___ LS 102 Children's Literature (3)
- Music**
 - ___ M 103 Music History/Appreciation (3)
 - ___ 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 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)

Note: BUS 203 Macroeconomics is the preferred Social/Behavioral Science course for this degree.

See other side.

Highland Community College

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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 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)

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)

TECHNICAL ELECTIVES (Must take 4 credits)

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

OPEN ELECTIVES (12 credits)

See other side.

Basketball, Softball, Baseball Athletes: (These courses count 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)

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