

Highland Community College
Precision Agriculture
Associate in Applied Science
(65 total credit hours)

BASIC SKILLS (12 Credits)

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**
- OR ENG 103 Composition II: Rhetoric and 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)
 - ___ BUS 130 Microcomputer Applications I (3)
- Orientation (2)**
 - ___ AB 114 Agriculture Orientation (2)

DEGREE REQUIREMENTS (42 Credits)

- AB 126 Principles of Agronomy (3)
- AB 128 Agricultural Electronic Devices & Systems (3)
- AB 130 Precision Farming Systems (3)
- AB 132 Agricultural Data Management System (3)
- AB 134 Precision Farming Hardware (3)
- AB 136 Introduction to Geographic Information Systems (3)
- AB 138 Remote Sensing (3)
- AB 142 Field Mapping for Decision Making (3)
- AB 144 Advanced Geographic Information Systems (3)
- AB 146 Aerial Systems Management (2)
- AB 148 Positioning Systems Management (3)
- AB 203 Soil Science with lab (4)
- AB 224 Range Management (3)
- OR AB 202 Agriculture Economics (3)**
- AB 244 Precision Agriculture Capstone (3)
- AB 295 Occupational Work Experience (0)

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)
- Library Science**
 - ___ LS 102 Children's Literature (3)
- Literature**
 - ___ ENG 104 Introduction to Literature (3)
 - ___ ENG 202 American Lit: Pre-Colonial to Civil War (3)
 - ___ ENG 208 Introduction to Short Story (3)
 - ___ ENG 209 American Lit: Reconstruction to Pres (3)
 - ___ ENG 210 World Lit: Beginnings to Renaissance (3)
 - ___ ENG 211 World Lit: Enlightenment to Present (3)
 - ___ ENG 212 British Literature: Middle Ages to 1800 (3)
 - ___ ENG 213 British Literature: 1800 to Present (3)
 - ___ ENG 215 Diverse Voices in Literature (3)
- Music**
 - ___ M 103 Music History/Appreciation (3)
 - ___ M 146 Musical Theatre History (3) (= to 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)
 - ___ SP 105 Interpersonal Communication (3)
- Theatre**
 - ___ TH 105 Introduction to Drama (3)
 - ___ TH 108 History/Appreciation of Theatre Arts (3)
 - ___ TH 146 Musical Theatre History (3) (= to M 146)
 - ___ TH 208 Film Appreciation (3)

SOCIAL & BEHAVIORAL SCIENCES (3 Credits) **Anthropology**

___ ANT 112 General Anthropology (3)

 Criminal Justice

___ CJ 100 Intro to Criminal Justice (3)

___ CJ 120 Juvenile Delinquency (3)

 Economics

___ BUS 203 Macroeconomics (3)

___ BUS 204 Microeconomics (3)

 Geography

___ GEO 212 World Regional Geography (3)

 Political Science

___ POL 100 United States Government (3)

___ POL 101 Introduction to Political Science (3)

___ POL 115 State & Local Government (3)

 Psychology

___ PSY 101 General Psychology (3)

___ PSY 205 Human Growth & Development (3)

 Sociology

___ SOC 101 General Sociology (3)

___ SOC 102 Marriage & the Family (3)

___ SOC 104 Introduction to Social Work (3)

PHYSICAL SCIENCES (5 Credits) **Physical Science**

___ PS 107 General Chemistry I with lab (5)

___ PS 111 College Chemistry I with lab (5)

**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 10/18