

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 & Sys (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 Sys (3)**
- AB 138 Remote Sensing (3)**
- AB 142 Field Mapping for Decision Making (3)**
- AB 144 Advanced Geographic Information Sys (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 107 Drawing I (3)
  - \_\_\_ A 201 Art History Survey: Prehistoric to Medieval (3)
  - \_\_\_ A 202 Art Hist Survey: Renaissance to Contemp (3)
- Foreign Language**
  - \_\_\_ LG 101 Spanish I (5)
  - \_\_\_ LG 102 Spanish II (5)
  - \_\_\_ LG 201 Spanish III (3)
- History**
  - \_\_\_ HIS 101 United States History to 1877 (3)
  - \_\_\_ HIS 102 United States History since 1877 (3)
  - \_\_\_ HIS 103 History of Western Civilization I (3)
  - \_\_\_ HIS 104 History of Western Civilization II (3)
  - \_\_\_ HIS 202 Introduction to Ancient History (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 and Justice (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 8/20