

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

To be used **ONLY** in conjunction with programs completed at HCC Technical Centers

**BASIC SKILLS (9 Credits)**

**Composition and Speech (6)**

- \_\_\_ ENG101 Composition I (3) †
- \_\_\_ ENG102 Composition II: Literature and Research (3) †
- \_\_\_ ENG103 Composition II: Rhetoric and Research (3) †
- \_\_\_ ENG110 Technical Composition (3)
- \_\_\_ SP 101 Oral Communications (3)
- \_\_\_ SP 106 Public Speaking (3) †

**Computer Literacy (3)~**

- \_\_\_ AB 227 Agriculture Microcomputer I (3)
- \_\_\_ BUS130 Microcomputer Applications I (3) †

~The three credit hours of Computer Literacy must have been completed within the past five years.

**DEGREE REQUIREMENTS (41 Credits)**

- @AB 114 Agriculture Orientation (2)
- @AB 116 Applied Agronomy for Precision Ag (3)
- @AB 118 Agricultural GIS (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 138 Remote Sensing (3)
- @AB 142 Field Mapping for Decision Making (3)
- @AB 146 Aerial Systems Management (2)
- @AB 148 Positioning Systems Management (3)
- @AB 203 Soil Science with lab (4)
- @AB 244 Precision Agriculture Capstone (3)
- @AB 295 Occupational Work Experience (0)
- @AB 126 Principles of Agronomy (3)
  - OR**  @AB 224 Range Management (3)
  - OR**  @AB 202 Agriculture Economics (3)

**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) †

**Business/Leadership**

- \_\_\_ IDS120 Introduction to Leadership Concepts (3) †

**Foreign Language**

- \_\_\_ LG 100 Conversational Spanish (2)
- \_\_\_ LG 101 Spanish I (5) †
- \_\_\_ LG 102 Spanish II (5) †
- \_\_\_ LG 201 Spanish III (3) †

**History**

- \_\_\_ HIS101 United States History to 1877 (3) †
- \_\_\_ HIS102 United States History since 1877 (3) †
- \_\_\_ HIS103 History of Western Civilization I (3) †
- \_\_\_ HIS104 History of Western Civilization II (3) †
- \_\_\_ HIS202 Introduction to Ancient History (3)

**Library Science**

- \_\_\_ LS 102 Children's Literature (3) †

**Literature**

- \_\_\_ ENG104 Introduction to Literature (3) †
- \_\_\_ ENG202 American Lit: Pre-Colonial to Civil War (3) †
- \_\_\_ ENG208 Introduction to Short Story (3)
- \_\_\_ ENG209 American Lit: Reconstruction to Pres (3) †
- \_\_\_ ENG210 World Lit: Beginnings to Renaissance (3)
- \_\_\_ ENG211 World Lit: Enlightenment to Present (3)
- \_\_\_ ENG212 British Literature: Middle Ages to 1800 (3)
- \_\_\_ ENG213 British Literature: 1800 to Present (3)
- \_\_\_ ENG215 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**

- \_\_\_ PHI101 Introduction to Philosophy (3) †
- \_\_\_ PHI102 Introduction to Ethics (3) †
- \_\_\_ PHI103 Logic & Critical Thinking (3) †
- \_\_\_ PHI105 Religions of the World (3) †

**Photography**

- \_\_\_ PHO107 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**

\_\_\_ ANT112 General Anthropology (3) †

### **Criminal Justice**

\_\_\_ CJ 100 Intro to Criminal Justice (3) †

\_\_\_ CJ 120 Juvenile Delinquency and Justice (3)

### **Business**

\_\_\_ BUS101 Introduction to Business (3) †

\_\_\_ BUS102 Personal Finance (3) †

\_\_\_ BUS125 Human Resources (3)

\_\_\_ BUS127 Principles of Entrepreneurship I (3)

\_\_\_ BUS203 Macroeconomics (3) †

\_\_\_ BUS204 Microeconomics (3) †

### **Geography**

\_\_\_ GEO212 World Regional Geography (3) †

### **Political Science**

\_\_\_ POL100 United States Government (3) †

\_\_\_ POL101 Introduction to Political Science (3) †

\_\_\_ POL115 State & Local Government (3)

### **Psychology**

\_\_\_ PSY101 General Psychology (3) †

\_\_\_ PSY105 Industrial & Organizational Psychology (3)

\_\_\_ PSY205 Human Growth & Development (3) †

### **Sociology**

\_\_\_ SOC101 General Sociology (3) †

\_\_\_ SOC102 Marriage & the Family (3) †

\_\_\_ SOC104 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) †

### **Notes:**

@ indicates a degree requirement course that can be no more than 5 years old to count toward this AAS degree.

† This course is approved by the Kansas Board of Regents for System Wide Transfer (SWT) among all Kansas public postsecondary institutions offering an equivalent course. Additional courses may also be eligible for transfer. Please visit the Highland Registrar to learn more.

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