

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

**BASIC SKILLS (9 Credits)**

**Composition and Speech (6 Credits)**

- \_\_\_ ENG 101 Composition I (3)
- \_\_\_ ENG 102 Composition II: Literature & Research (3)
- \_\_\_ ENG 103 Composition II: Rhetoric and Research (3)
- \_\_\_ ENG 110 Technical Composition (3)
- \_\_\_ SP 101 Oral Communications (3)
- \_\_\_ SP 106 Public Speaking (3)

**Computer Literacy (3)**

- \_\_\_ AB 227 Agriculture Microcomputer I (3)
- \_\_\_ BUS 130 Microcomputer Applications I (3)

**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**

- \_\_\_ IDS 120 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**

- \_\_\_ 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)

 **Business**

\_\_\_ BUS 101 Introduction to Business (3)

\_\_\_ BUS 102 Personal Finance (3)

\_\_\_ BUS 125 Human Resources (3)

\_\_\_ BUS 127 Principles of Entrepreneurship I (3)

\_\_\_ 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 105 Industrial & Organizational 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)

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