

# Highland Community College

## Agribusiness

Associate in Applied Science  
(60 credit hours)

### BASIC SKILLS (10 Credits)

#### Composition and Speech (6)

- \_\_\_ ENG101 Composition I (3) **▶** GE1
- \_\_\_ ENG102 Composition II: Literature and Research (3) **▶** GE1
- \_\_\_ ENG103 Composition II: Rhetoric and Research (3) **▶** GE1
- \_\_\_ ENG110 Technical Composition (3)
- \_\_\_ SP 105 Interpersonal Communication (3) **▶** GE2
- \_\_\_ SP 106 Public Speaking (3) **▶** GE2

#### Computer Literacy (3 Credits)~

- \_\_\_ BUS130 Microcomputer Applications I (3) **▶**

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

#### Orientation (1 Credits)

- \_\_\_ COL103 College Success (1) GE7
- \_\_\_ AB 114 Agriculture Orientation (2) GE7

### SOCIAL & BEHAVIORAL SCIENCES (3 Credits)

#### Economics

- \_\_\_ BUS203 Macroeconomics (3) **▶** GE5

### HUMANITIES and FINE ARTS (3 Credits)

#### Art

- \_\_\_ A 101 Art Appreciation (3) **▶** GE6
- \_\_\_ A 107 Drawing I (3) **▶** GE6
- \_\_\_ A 201 Art History Survey: Prehistoric to Medieval (3) **▶** GE6
- \_\_\_ A 202 Art Hist Survey: Renaissance to Contemp (3) **▶** GE6

#### Education

- \_\_\_ LS 102 Children's Literature (3) **▶** GE7

#### Foreign Language

- \_\_\_ LG 100 Conversational Spanish (2)
- \_\_\_ LG 101 Spanish I (5) **▶** GE6
- \_\_\_ LG 102 Spanish II (5) **▶** GE6
- \_\_\_ LG 201 Spanish III (3) **▶** GE6

#### History

- \_\_\_ HIS101 United States History to 1877 (3) **▶** GE6
- \_\_\_ HIS102 United States History since 1877 (3) **▶** GE6
- \_\_\_ HIS103 History of Western Civilization I (3) **▶** GE6
- \_\_\_ HIS104 History of Western Civilization II (3) **▶** GE6

#### Literature

- \_\_\_ ENG104 Introduction to Literature (3) **▶** GE6
- \_\_\_ ENG202 American Lit: Pre-Colonial to Civil War (3) **▶** GE6
- \_\_\_ ENG208 Introduction to Short Story (3) GE6
- \_\_\_ ENG209 American Lit: Reconstruction to Pres (3) **▶** GE6
- \_\_\_ ENG210 World Lit: Beginnings to Renaissance (3)
- \_\_\_ ENG211 World Lit: Enlightenment to Present (3) GE6
- \_\_\_ ENG212 British Literature: Middle Ages to 1800 (3)
- \_\_\_ ENG213 British Literature: 1800 to Present (3) GE6
- \_\_\_ ENG215 Diverse Voices in Literature (3) GE6

#### Music

- \_\_\_ M 103 Music History/Appreciation (3) **▶** GE6
- \_\_\_ M 146 Musical Theatre History (3) (= to TH 146) GE6
- \_\_\_ M 162 Introduction to World Music (3) GE6
- \_\_\_ M 223 History of Jazz (3) GE6

#### Philosophy

- \_\_\_ PHI101 Introduction to Philosophy (3) **▶** GE6
- \_\_\_ PHI102 Introduction to Ethics (3) **▶** GE6
- \_\_\_ PHI103 Logic & Critical Thinking (3) **▶** GE6
- \_\_\_ PHI105 Religions of the World (3) **▶** GE6

#### Speech

- \_\_\_ SP 101 Oral Communications (3) GE6
- \_\_\_ SP 103 Oral Interpretation (3)

#### Theatre

- \_\_\_ TH 105 Introduction to Drama (3)
- \_\_\_ TH 108 History/Appreciation of Theatre Arts (3) **▶** GE6
- \_\_\_ TH 146 Musical Theatre History (3) (= to M 146) GE6
- \_\_\_ TH 208 Film Appreciation (3) GE6

## MATHEMATICS OR SCIENCES (3 Credits)

### Mathematics

- \_\_\_ MAT102 Technical Math (3)
- \_\_\_ MAT104 College Algebra (3) †<sup>GE3</sup>
- \_\_\_ MAT108 Contemporary Math (3) †<sup>GE3</sup>
- \_\_\_ MAT203 Basic Statistics (3) †<sup>GE3</sup>

### Natural Sciences

- \_\_\_ BS 101 College Biology with lab (5) ) †<sup>GE4</sup>
- \_\_\_ BS 104 Human Anatomy with lab (4) ) †<sup>GE4</sup>
- \_\_\_ BS 105 Human Physiology with lab (4) ) †<sup>GE4</sup>
- \_\_\_ BS 107 Intro to Environmental Sci. with lab (4) ) †<sup>GE4</sup>
- \_\_\_ BS 110 Nutrition (3) ) †<sup>GE7</sup>
- \_\_\_ BS 112 Nutrition for Health, Fitness & Sports w/Lab (5) <sup>GE7</sup>
- \_\_\_ BS 201 General Zoology (5) <sup>GE7</sup>
- \_\_\_ BS 202 General Botany with lab (5)
- \_\_\_ BS 203 Microbiology with lab (5) ) †<sup>GE4</sup>

### Physical Science

- \_\_\_ CHM107 General Chemistry with lab (5) ) †<sup>GE4</sup>
- \_\_\_ CHM111 College Chemistry I with lab (5) ) †<sup>GE4</sup>
- \_\_\_ CHM112 College Chemistry II with lab (5) ) †<sup>GE4</sup>
- \_\_\_ CHM210 Organic Chemistry I with lab (5)
- \_\_\_ PS 101 College Physical Science with lab (5) ) †<sup>GE4</sup>
- \_\_\_ PS 102 Concepts of Physics with lab (4)
- \_\_\_ PS 104 Physical Geology with lab (4) †<sup>GE4</sup>
- \_\_\_ PS 108 Astronomy with lab (4) ) †<sup>GE4</sup>
- \_\_\_ PS 203 General Physics I with lab (5) ) †<sup>GE4</sup>
- \_\_\_ PS 204 General Physics II with lab (5) ) †<sup>GE4</sup>
- \_\_\_ PS 215 College Physics I with lab (5) ) †<sup>GE4</sup>
- \_\_\_ PS 216 College Physics II with lab (5) ) †<sup>GE4</sup>

#### Notes:

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

\*BUS200 Financial Accounting (4) can be taken instead of BUS103 Accounting I (3) and BUS105 Accounting II (3) and would calculate as 3 hours Required Agribusiness Courses and 1 hour Agribusiness Electives. Total Degree Requirement credit hours completed must still meet a minimum of 41 credits.

† 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.

## DEGREE REQUIREMENTS (41 credits)

### Required Agribusiness Courses (19 credits)

- @AB 108 Principles of Animal Science (3)
- @AB 202 Agriculture Economics I (3)
- @AB 207 Fundamentals of Animal Nutrition (3)
- @AB 203 Soil Science with lab (4)  
-or-  @AB 210 Crop Science w/ lab (4)
- @BUS101 Introduction to Business (3) †
- @BUS103 Accounting I (3) †

### Agribusiness Electives (22 Credits)

- @AB 114 Agriculture Orientation (2)
- @AB 116 Applied Agronomy for Precision Ag (3)
- @AB 118 Agricultural GIS (3)
- @AB 126 Principles of Agronomy (3)
- @AB 128 Agricultural Electronic Devices & System (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 224 Range Management (3)
- @AB 244 Precision Agriculture Capstone (3)
- @BUS102 Personal Finance (3) †
- @BUS105 Accounting II (3) †
- @BUS115 Business Math Using Calculators (3)
- @BUS117 Computerized Accounting (3)
- BUS125 Human Resources (3)
- @BUS127 Principles of Entrepreneurship I (3)
- @BUS133 Micro Applications I: Spreadsheet (3)
- @BUS139 Micro Applications I: Word Processing (3)
- BUS201 Principles of Management (3) †
- BUS204 Microeconomics (3) GE †<sup>GE5</sup>
- BUS205 Business Law (3)
- BUS210 Marketing (3) †
- @BUS213 Business Communications (3)
- @BUS216 Managerial Accounting (3)
- BUS230 Principles of Entrepreneurship II (3)