

Highland Community College

Agribusiness

Associate in Applied Science

(60 credit hours)

BASIC SKILLS (10 Credits)

Composition and Speech (6 credits)

- ___ ENG101 Composition I (3) ^{TR} _{GE}
- ___ ENG102 Composition II: Literature and Research (3) ^{TR} _{GE}
- ___ ENG103 Composition II: Rhetoric and Research (3) ^{TR} _{GE}
- ___ ENG110 Technical Composition (3)
- ___ SP 101 Oral Communications (3) _{GE}
- ___ SP 106 Public Speaking (3) ^{TR} _{GE}

Computer Literacy (3 credits)

- ___ @BUS130 Microcomputer Applications I (3) ^{TR}

Orientation (1 credit)

- ___ COL103 College Success (1) _{GE}
- ___ @AB 114 Agriculture Orientation (2)

SOCIAL & BEHAVIORAL SCIENCES (3 Credits)

Economics

- ___ BUS203 Macroeconomics (3) ^{TR} _{GE}

HUMANITIES and FINE ARTS (3 Credits)

Art

- ___ A 101 Art Appreciation (3) ^{TR} _{GE}
- ___ A 107 Drawing I (3) ^{TR} _{GE}
- ___ A 201 Art History Survey: Prehistoric to Medieval (3) ^{TR} _{GE}
- ___ A 202 Art Hist Survey: Renaissance to Contemp (3) ^{TR} _{GE}

Business/Leadership

- ___ IDS120 Introduction to Leadership Concepts (3) ^{TR}

Education

- ___ ED 105 Children's Literature (3) ^{TR} _{GE}

Foreign Language

- ___ LG 101 Spanish I (5) ^{TR} _{GE}
- ___ LG 102 Spanish II (5) ^{TR} _{GE}
- ___ LG 201 Spanish III (3) ^{TR} _{GE}

History

- ___ HIS101 United States History to 1877 (3) ^{TR} _{GE}
- ___ HIS102 United States History since 1877 (3) ^{TR} _{GE}
- ___ HIS103 History of Western Civilization I (3) ^{TR} _{GE}
- ___ HIS104 History of Western Civilization II (3) ^{TR} _{GE}

Literature

- ___ ENG104 Introduction to Literature (3) ^{TR} _{GE}
- ___ ENG202 American Lit: Pre-Colonial to Civil War (3) ^{TR} _{GE}
- ___ ENG208 Introduction to Short Story (3) _{GE}
- ___ ENG209 American Lit: Reconstruction to Pres (3) ^{TR} _{GE}
- ___ ENG211 World Lit: Enlightenment to Present (3) _{GE}
- ___ ENG213 British Literature: 1800 to Present (3) _{GE}
- ___ ENG215 Diverse Voices in Literature (3) _{GE}

Music

- ___ M 103 Music History/Appreciation (3) ^{TR} _{GE}
- ___ M 146 Musical Theatre History (3) (= to TH 146) _{GE}
- ___ M 162 Introduction to World Music (3) _{GE}
- ___ M 223 History of Jazz (3) _{GE}

Philosophy

- ___ PHI101 Introduction to Philosophy (3) ^{TR} _{GE}
- ___ PHI102 Introduction to Ethics (3) ^{TR} _{GE}
- ___ PHI103 Logic & Critical Thinking (3) ^{TR} _{GE}
- ___ PHI105 Religions of the World (3) ^{TR} _{GE}

Speech

- ___ SP 105 Interpersonal Communication (3) ^{TR} _{GE}

Theatre

- ___ TH 108 History/Appreciation of Theatre Arts (3) ^{TR} _{GE}
- ___ TH 146 Musical Theatre History (3) (= to M 146) _{GE}
- ___ TH 208 Film Appreciation (3) _{GE}

MATHEMATICS OR SCIENCES (3 Credits)

Mathematics course (100 level or above)

Natural Sciences

- ___BS 101 College Biology with lab (5) [‡]_{GE}
- ___BS 104 Human Anatomy with lab (4) [‡]_{GE}
- ___BS 105 Human Physiology with lab (4) [‡]_{GE}
- ___BS 107 Intro to Environmental Science with lab (4) [‡]_{GE}
- ___BS 110 Nutrition (3) [‡]
- ___BS 112 Nutrition for Health, Fitness and Sports w/ Lab (5)
- ___BS 201 General Zoology (5)
- ___BS 203 Microbiology with lab (5) _{GE}

Physical Science

- ___CHM107 Introductory Chemistry with lab (5) [‡]_{GE}
- ___CHM111 General Chemistry I with lab (5) [‡]_{GE}
- ___CHM112 General Chemistry II with lab (5) [‡]_{GE}
- ___CHM211 Organic Chemistry I with lab (5)
- ___PS 101 College Physical Science with lab (5) [‡]_{GE}
- ___PS 102 Concepts of Physics with lab (4)
- ___PS 104 Physical Geology with lab (4) [‡]_{GE}
- ___PS 108 Astronomy with lab (4) [‡]_{GE}
- ___PS 203 General Physics I with lab (5) [‡]
- ___PS 204 General Physics II with lab (5) [‡]
- ___PS 215 College Physics I with lab (5) [‡]_{GE}
- ___PS 216 College Physics II with lab (5) [‡]_{GE}

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.

_{GE} This course is approved by the Kansas Board of Regents for the General Education Transfer

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}
- BUS205 Business Law (3)
- BUS210 Marketing (3) [‡]
- @BUS213 Business Communications (3)
- @BUS216 Managerial Accounting (3) [‡]
- BUS230 Principles of Entrepreneurship II (3)