

# Highland Community College

## Associate in Science

(63 total credit hours)

### **BASIC SKILLS (15 Credits)**

**ENG 101 Composition I (3)**

**ENG 102 Composition II: Literature & Research**

OR **ENG 103 Composition II: Rhetoric & Research (3)**

**SP 106 Public Speaking**

OR **SP 101 Oral Communications (3)**

**MAT 104 College Algebra**

OR **Higher level mathematics (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 (1)**

\_\_\_ AB 227 Agriculture Microcomputer I (3)

\_\_\_ A 113 Typography (3)

\_\_\_ A 121 Design Software Applications (3)

\_\_\_ A 139 Computer Graphics: Web Design (3)

\_\_\_ A 215 Graphic Design (3)

\_\_\_ A 223 Computer Graphics: Illustration (3)

\_\_\_ A 224 Computer Graphics: Enhanced Photo (3)

\_\_\_ BUS 130 Microcomputer Applications I (3)

\_\_\_ BUS 132 Micro App. I: Outlook (1)

\_\_\_ BUS 133 Micro App I: Spreadsheet (3)

\_\_\_ BUS 136 Micro App I: Desktop Publishing (3)

\_\_\_ BUS 139 Micro App I: Word Processing (3)

\_\_\_ BUS 181 Micro App I: Word Processing (1)

\_\_\_ BUS 182 Micro App I: Database Manage (1)

\_\_\_ BUS 183 Micro App I: Spreadsheet (1)

\_\_\_ BUS 185 Micro App I: Desktop Publishing (1)

\_\_\_ BUS 186 Micro App I: Integrated Software (1)

\_\_\_ BUS 188 Computer Applications I: Windows (1)

\_\_\_ BUS 189 Micro App I: Electronic Bus Pres (1)

\_\_\_ BUS 246D Micro App I: Web Design (2)

**Orientation (1)**

\_\_\_ COL 103 College Success (1)

\_\_\_ AB 114 Agriculture Orientation (2)

### **HUMANITIES and FINE ARTS (6 Credits)**

*Select from 2 DIFFERENT areas.*

**Art**

\_\_\_ A 101 Art Appreciation (3)

\_\_\_ A 201 Art History I (3)

\_\_\_ A 202 Art History II (3)

**Foreign Language**

\_\_\_ LG 101 Spanish I (5)

\_\_\_ LG 102 Spanish II (5)

\_\_\_ LG 201 Spanish III (3)

**History**

\_\_\_ HIS 101 United States History I (3)

\_\_\_ HIS 102 United States History II (3)

\_\_\_ HIS 103 History of Western Civilization I (3)

\_\_\_ HIS 104 History of Western Civilization II (3)

\_\_\_ HIS 202 Introduction to Ancient History (3)

\_\_\_ HIS 204 Readings in Western Civilization I (3)

**Literature**

\_\_\_ ENG 104 Introduction to Literature (3)

\_\_\_ ENG 202 American Literature I (3)

\_\_\_ ENG 208 Introduction to Short Story (3)

\_\_\_ ENG 209 American Literature II (3)

\_\_\_ ENG 210 World Literature I (3)

\_\_\_ ENG 211 World Literature II (3)

\_\_\_ ENG 212 English Literature I (3)

\_\_\_ ENG 213 English Literature II (3)

\_\_\_ LS 102 Children's 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)

**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 (6 Credits)**

*Select from 2 DIFFERENT areas.*

**Anthropology**

\_\_\_ ANT 112 General Anthropology (3)

**Criminal Justice**

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

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

**Economics**

\_\_\_ BUS 203 Macroeconomics (3)

\_\_\_ BUS 204 Microeconomics (3)

**Geography**

\_\_\_ GEO 212 World Regional Geography (3)

**Psychology**

\_\_\_ PSY 101 General Psychology (3)

\_\_\_ PSY 205 Human Growth & Development (3)

**Political Science**

\_\_\_ POL 100 United States Government (3)

\_\_\_ POL 101 Introduction to Political Science (3)

\_\_\_ POL 115 State & Local Government (3)

**Sociology**

\_\_\_ SOC 101 General Sociology (3)

\_\_\_ SOC 102 Marriage & the Family (3)

\_\_\_ SOC 104 Introduction to Social Work (3)

**ELECTIVES (Must take 16 credits)**

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**MATHEMATICS OR SCIENCES (20 Credits)**

**Natural Sciences**

\_\_\_ BS 101 College Biology with lab (5)

\_\_\_ BS 104 Human Anatomy with lab (4)

\_\_\_ BS 105 Human Physiology with lab (4)

\_\_\_ BS 107 Intro to Environmental Sci. with lab (4)

\_\_\_ BS 109 Medical Terminology (3)

\_\_\_ BS 110 Nutrition (3)

\_\_\_ BS 201 General Zoology with lab (5)

\_\_\_ BS 202 General Botany with lab (5)

\_\_\_ BS 203 Microbiology with lab (5)

\_\_\_ PE 250 Exercise Physiology (3)

**Physical Science**

\_\_\_ PS 101 College Physical Science with lab (5)

\_\_\_ PS 102 Concepts of Physics with lab (4)

\_\_\_ PS 104 Physical Geology with lab (4)

\_\_\_ PS 105 World Physical Geography (3)

\_\_\_ PS 107 General Chemistry with lab (5)

\_\_\_ PS 108 Astronomy with lab (4)

\_\_\_ PS 111 College Chemistry I with lab (5)

\_\_\_ PS 112 College Chemistry II with lab (5)

\_\_\_ PS 203 General Physics I with lab (5)

\_\_\_ PS 204 General Physics II with lab (5)

\_\_\_ PS 210 Organic Chemistry I with lab (5)

\_\_\_ PS 215 College Physics I with lab (5)

\_\_\_ PS 216 College Physics II with lab (5)

**Mathematics**

\_\_\_ MAT 105 Trigonometry (3)

\_\_\_ MAT 106 Calculus I (5)

\_\_\_ MAT 107 General Calculus and Linear Algebra (3)

\_\_\_ MAT 110 Calculus II (5)

\_\_\_ MAT 201 Calculus III (5)

\_\_\_ MAT 202 Differential Equations (5)

\_\_\_ MAT 203 Basic Statistics (3)

Revised 10/18

**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)