

# Associate in Applied Science

(63 minimum total credit hours)

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

## **BASIC SKILLS (9 Credits)**

### **Composition and Speech (6)**

- ENG 101 Composition I (3)
- ENG 102 Composition II: Literature and 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)

### **PE, Computer, and Orientation (3 credits)**

#### **Computer Literacy (minimum 1 credit)**

\*\*This requirement is fulfilled for students in Business Technology and Computer Support Technology and waived for students in Medical Office Assistant.

- \_\_\_ AB 227 Agriculture Microcomputer I (3)
- \_\_\_ A 113 Typography (3)
- \_\_\_ A 121 Design Software Application (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)
- \_\_\_ CAD 131A Computer Graphics I (3)
- \_\_\_ CAD 131B Computer Graphics I (2)
- \_\_\_ CST 105 Industrial Computer Applications (2)

#### **Orientation (maximum 1 credit applied to Basic Skills)**

- \_\_\_ COL 103 College Success (1)
- \_\_\_ AB 114 Agriculture Orientation (2)

#### **Physical Education (maximum 1 credit applied to Basic Skills)**

- \_\_\_ PE 119 Tennis (1)
- \_\_\_ PE 121 Volleyball (1)
- \_\_\_ PE 122 Archery (1)
- \_\_\_ PE 124 Weightlifting I (1)
- \_\_\_ PE 129 Basketball (1)
- \_\_\_ PE 135 Running Awareness (1)
- \_\_\_ PE 134 Golf (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)

## **HUMANITIES and FINE ARTS (3 Credits)**

### **Art**

- \_\_\_ A 101 Art Appreciation (3)
- \_\_\_ A 201 Art History I (3)
- \_\_\_ A 202 Art History II (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 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)

### **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 (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)
- Psychology**  
\_\_\_ PSY 101 General Psychology (3)  
\_\_\_ PSY 105 Industrial & Organizational 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)

**Programs at the Technical Centers**

**Construction Trades**

Credit hours		
33	Construction Technology	1 year
35	Electrical Technology	1 year
38	HVAC and Plumbing	1 year
35	Industrial Welding Technology	1 year

**Transportation**

52	Auto Collision Repair	2 years
58	Automotive Technology	2 years
58	Diesel Technology	2 years

**Business and Computers**

32	Business Technology	1 year
58	Engineering Graphics & Tech	2 years
59	Computer Support Technology	2 years

**Health Services**

35	Medical Office Assistant	1 year
39	Practical Nursing	1 year

**Prerequisites:**

- Human Anatomy\*
- Human Physiology\*
- Certified Nurse Aide
- Human Growth and Development\*

\* Satisfies Social/Behavioral Sciences and Mathematics/Sciences requirements.

**MATHEMATICS OR SCIENCES (3 Credits)**

\*\*Math/Science Requirement waived for students in HVAC, EGT and Electrical Programs.

- Mathematics course (100 level or above)**
- 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 110 Nutrition (3)  
\_\_\_ BS 112 Nutrition for Health, Fitness and Sports w/Lab (5)  
\_\_\_ BS 201 General Zoology (5)  
\_\_\_ BS 202 General Botany with lab (5)  
\_\_\_ BS 203 Microbiology with lab (5)
- 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 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)

**Note: A student must complete either 2 – 1 year programs or 1 -- 2 year program, plus take these general studies classes in order to be awarded an Associate in Applied Science degree. Technical courses can be no more than 5 years old.**

**Electives:**

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**Basketball, Softball, Baseball Athletes: (These courses count 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)