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 Present (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 I (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**

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Program</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>Construction Technology</td>
<td>1 year</td>
</tr>
<tr>
<td>35</td>
<td>Electrical Technology</td>
<td>1 year</td>
</tr>
<tr>
<td>38</td>
<td>HVAC and Plumbing</td>
<td>1 year</td>
</tr>
<tr>
<td>35</td>
<td>Industrial Welding Technology</td>
<td>1 year</td>
</tr>
</tbody>
</table>

**Transportation**

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Program</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td>Auto Collision Repair</td>
<td>2 years</td>
</tr>
<tr>
<td>58</td>
<td>Automotive Technology</td>
<td>2 years</td>
</tr>
<tr>
<td>58</td>
<td>Diesel Technology</td>
<td>2 years</td>
</tr>
</tbody>
</table>

**Business and Computers**

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Program</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>Business Technology</td>
<td>1 year</td>
</tr>
<tr>
<td>58</td>
<td>Engineering Graphics &amp; Tech</td>
<td>2 years</td>
</tr>
<tr>
<td>59</td>
<td>Computer Support Technology</td>
<td>2 years</td>
</tr>
</tbody>
</table>

**Health Services**

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Program</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>Medical Office Assistant</td>
<td>1 year</td>
</tr>
<tr>
<td>39</td>
<td>Practical Nursing</td>
<td>1 year</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Human Anatomy*
- Human Physiology*
- Certified Nurse Aide
- Human Growth and Development*
  *

**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)
- **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:**

<table>
<thead>
<tr>
<th>Program</th>
<th>Credit hours</th>
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<tbody>
<tr>
<td>_________________________</td>
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</table>

**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)

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