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)**
- ENG 101 Composition I (3)
- ENG 102 Composition II: Literature and Research
- OR ENG 103 Composition II: Rhetoric and Research (3)
- OR SP 106 Public Speaking
- OR SP 101 Oral Communications (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 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)

- **Computer Literacy (1)**
  - 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 219 Computer Graphics: Mac Basics
  - 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 151 Micro App I: Electronic Bus Pres (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 246A Micro App I: Dreamweaver (3)

  Requirement waived for students in Business, Computer or Medical Office Assistance Programs.

- **Orientation (1)**
  - COL 103 College Success & Orientation (1)
  - AB 114 Agriculture Orientation (2)

**HUMANITIES and FINE ARTS (3 Credits)**
- **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)
  - HIS 205 Readings in Western Civilization II (3)

- **Literature**
  - ENG 104 Introduction to Literature (3)
  - ENG 202 American Literature (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
ASSOCIATE IN APPLIED SCIENCE
(63 minimum total credit hours)
To be used ONLY in conjunction with programs completed at HCC Technical Centers.

SOCIAL & BEHAVIORAL SCIENCES (3 Credits)
- Anthropology
  - ANT 112 General Anthropology (3)
- Criminal Justice
  - 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)

MATHEMATICS OR SCIENCES (3 Credits)
- 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 111 Nutrition for Health, Fitness and Sports (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)

Programs at the Technical Centers
(circle one)

Construction Trades
Credit hours
- 33 Building Trades 1 year
- 35 Electrical Technology 1 year
- 38 HVAC and Plumbing 1 year
- 35 Industrial Welding Technology 1 year
  - 12 Option Additional Semester in IWT

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

Business and Computers
- 32 Accounting Specialist 1 year
- 32 Administrative Assistant 1 year
- 58 Engineering Graphics & Tech 2 years
- 59 Computer Technology 2 years

Health Services
- 35 Medical Office Assistance 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.

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)

Electives:

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.