

The AGS degree in Human Services has four areas of concentration to choose from. The concentrations are:

- ▶ Allied Health
- ▶ Family, Child and Juvenile
- ▶ Early Childhood
- ▶ Gerontology

*Page 1 and 2 are requirements for all for concentrations*

**BASIC SKILLS (15 Credits)**

- ENG 101 Composition I (3)
- ENG 102 Composition II: Literature and Research
- OR** ENG 103 Composition II: Rhetoric and Research (3)
- SP 106 Public Speaking
- OR** SP 101 Oral Communications (3)
- MAT 108 Topics in Contemporary Math
- OR** MAT 100 Beginning Algebra
- OR** higher level mathematics (3)
- COL 103 College Success & Orientation (1)
- Physical Education (1)
  - \_\_\_ PE 119 Tennis (1)
  - \_\_\_ PE121 Volleyball (1)
  - \_\_\_ PE 122 Archery (1)
  - \_\_\_ PE124 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)
  - \_\_\_ BUS 181 Micro App I: Word Processing (1)\*
  - \*Required class for Allied Health & Gerontology*
  - \_\_\_ 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)

**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 and 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)

**\*\*NOTE:** Suggested Humanities and Fine Arts for the **Family, Child and Juvenile** concentrations are: *Art, Foreign Language and Music or Theatre*

# ASSOCIATE IN GENERAL STUDIES HUMAN SERVICES

(63 total credit hours)

## **NATURAL & PHYSICAL SCIENCES (5 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 110 Nutrition (3)
- \_\_\_ BS 112 Nutrition for Health, Fitness and Sports with 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)

### **ALL CONCENTRATIONS**

**Note:** Prior to enrolling in HMS 250 Human Services Practicum, students must be American Heart Association, First Aid/CPR certified.

Associate in General Studies – Human Services  
(Minimum 63 total credit hours)

**Concentration Requirements**

► **ALLIED HEALTH** ◀

**DEGREE REQUIREMENTS (12 Credits)**

- HS 109 Pharmacology for Allied Health (3)
- HS 112 Pathophysiology for Allied Health (3)
- HMS 250 Human Services Practicum (3)
- PSY101 General Psychology (3)

**DEGREE ELECTIVES (22 Credits)**

- \_\_\_ BS 104 Human Anatomy (4)
- \_\_\_ BS 105 Human Physiology (4)
- \_\_\_ BS 109 Medical Terminology (3)
- \_\_\_ BS 110 Nutrition (3)
- \_\_\_ HMS100 Fundamentals of Human Service (3)
- \_\_\_ HMS 118 Ethics in Helping Professions (3)
- \_\_\_ HS 103 Legal and Ethical Issues in Healthcare (3)
- \_\_\_ LG 100 Conversational Spanish (2)
- \_\_\_ LG 105 American Sign Language (3)
- \_\_\_ NUR 201 Certified Nurse Aide (6)
- \_\_\_ PSY 205 Human Growth and Development (3)
- \_\_\_ PSY 209 Abnormal Psychology (3)
- \_\_\_ SOC101 General Sociology (3)
- \_\_\_ SOC 104 Introduction to Social Work (3)

► **EARLY CHILDHOOD** ◀

**DEGREE REQUIREMENTS (18 credits)**

- \_\_\_ HMS100 Fundamentals of Human Service (3)
- \_\_\_ HMS 112 Home Visiting ECH I (3)
- \_\_\_ HMS 115 Home Visiting ECH II (3)
- \_\_\_ HMS 250 Human Services Practicum (3)
- \_\_\_ PSY 101 General Psychology (3)
- \_\_\_ SOC 102 Marriage and the Family (3)

**DEGREE ELECTIVES (16 Credits)**

- \_\_\_ LG 105 American Sign Language (3)
- \_\_\_ ECH 100 Fundamentals of Early Childhood (3)
- \_\_\_ ECH 160 Observing & Interacting w/Young Children (3)
- \_\_\_ ECH 220 Principles of Inclusion (3)
- \_\_\_ HMS 118 Ethics in Helping Professionals (3)
- \_\_\_ PSY 205 Human Growth and Development (3)
- \_\_\_ SOC 106 Diversities and Inclusiveness (3)

► **FAMILY, CHILD, and JUVENILE** ◀

**DEGREE REQUIREMENTS (15 Credits)**

- HMS 105 Case Management in Human Services (3)
- HMS 118 Ethics in Helping Professionals (3)
- HMS 250 Human Services Practicum (3)
- PSY 101 General Psychology (3)
- SOC 104 Introduction to Social Work (3)

**DEGREE ELECTIVES (22 Credits)**

- \_\_\_ CJ 120 Juvenile Delinquency (3)
- \_\_\_ CJ 205 Critical Issues in Law Enforcement (3)
- \_\_\_ ECH 101 Recognizing Child Abuse and Neglect (3)
- \_\_\_ PSY 202 Child Psychology (3)
- \_\_\_ PSY 205 Human Growth and Development (3)
- \_\_\_ PSY 290 Abnormal Psychology (3)
- \_\_\_ SOC 102 Marriage and the Family (3)
- \_\_\_ SOC 105 Death, Loss, and Grief (3)
- \_\_\_ SOC 106 Diversity and Inclusiveness (3)
- \_\_\_ SOC 110 Crisis Intervention (3)
- \_\_\_ SOC 114 Alcohol and Substance Disorders (3)

**OPEN ELECTIVES (7 credits)**

- \_\_\_
- \_\_\_
- \_\_\_
- \_\_\_

► **GERONTOLOGY** ◀

**DEGREE REQUIREMENTS (12 Credits)**

- HMS 250 Human Services Practicum (3)
- PSY 101 General Psychology (3)
- NUR 201 Certified Nurse Aide (6)

**DEGREE ELECTIVES (25 Credits)**

- \_\_\_ BS 104 Human Anatomy (4)
- \_\_\_ BS 105 Human Physiology (4)
- \_\_\_ BS 109 Medical Terminology (3)
- \_\_\_ BS 110 Nutrition (3)
- \_\_\_ HMS 100 Fundamentals of Human Service (3)
- \_\_\_ HMS 110 Health and Physical Aspects of Aging (3)
- \_\_\_ HMS 118 Ethics in Helping Professions (3)
- \_\_\_ HS 103 Legal and Ethical Issues in Healthcare (3)
- \_\_\_ HS 109 Pharmacology for Allied Health (3)
- \_\_\_ HS 112 Pathophysiology for Allied Health (3)
- \_\_\_ LG 100 Conversational Spanish (2)
- \_\_\_ LG 105 American Sign Language (3)
- \_\_\_ NUR 202 Certified Medication Aide (5)
- \_\_\_ PSY 205 Human Growth and Development (3)
- \_\_\_ PSY 209 Abnormal Psychology (3)
- \_\_\_ SOC101 General Sociology (3)
- \_\_\_ SOC 104 Introduction to Social Work (3)
- \_\_\_ SOC 105 Death, Loss and Grief (3)
- \_\_\_ SOC 108 Social Gerontology (3)



**BASIC SKILLS (15 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**
- OR**  **ENG 103 Composition II: Rhetoric and Research (3)**
- SP 106 Public Speaking** **OR**
- SP 101 Oral Communications (3)**
- MAT 100 Beginning 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 & Orientation (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)



**ADMISSION REQUIREMENTS**

- LPN License (active)
- CPR Certification-American Heart Association BLS for Healthcare Providers
- IV Therapy Certification
- Test of Essential Academic Skills (TEAS) (passing standard no more than 2 years old)

**PREREQUISITES (41 – 49)**

- Human Anatomy and Human Physiology with lab (5)  
(Must have been completed no more than 7 years prior to the beginning of this degree program)  
    \_\_\_ BS 104 Human Anatomy with lab (4)  
    \_\_\_ BS 105 Human Physiology with lab (4)
- Microbiology with lab (4)  
(Must have been completed no more than 7 years prior to the beginning of this degree program)  
    \_\_\_ BS 203 Microbiology with lab (5)  
    Note: BS 101 College Biology with lab (5) or BS 105 Human Physiology with lab is a prerequisite for BS 203.
- PSY 101 General Psychology (3)
- PSY 205 Human Growth and Development (3)
- ENG 101 Composition I (3)
- ENG 102 Composition II: Literature and Research **OR** ENG 103 Composition II: Rhetoric and Research  
    **OR** SP 101 Oral Communications **OR** SP 106 Public Speaking (3)
- Computer Literacy course (1) (See list\*)
- Humanities and Fine Arts course (3) (See list\*\*)
- Practical Nursing Program (16-20)

**REQUIRED NURSING COURSES (22)**

- NUR 220 LPN to RN Transition (1)
- NUR 225 Health Assessment and Advanced Nursing Skills (4)
- NUR 230 Advanced Medical-Surgical Nursing (6)
- NUR 235 Advanced Mental Health Nursing (3)
- NUR 240 Nurse as Manager of Care (2)
- NUR 245 High-Risk Maternal-Child Nursing (2)
- NUR 250 Professional Nursing Practicum (4)

**\*Computer Literacy (1)**

- |   |  |
|---|--|
| ___ AB 227 Agriculture Microcomputer I (3)      | ___ BUS 136 Micro App I: Desktop Publishing (3)  |
| ___ A 113 Typography (3)                        | ___ BUS 139 Micro App I: Word Processing (3)     |
| ___ A 121 Design Software Applications (3)      | ___ BUS 181 Micro App I: Word Processing (1)     |
| ___ A 139 Computer Graphics: Web Design (3)     | ___ BUS 182 Micro App I: Database Manage (1)     |
| ___ A 215 Graphic Design (3)                    | ___ BUS 183 Micro App I: Spreadsheet (1)         |
| ___ A 223 Computer Graphics: Illustration (3)   | ___ BUS 185 Micro App I: Desktop Publishing (1)  |
| ___ A 224 Computer Graphics: Enhanced Photo (3) | ___ BUS 186 Micro App I: Integrated Software (1) |
| ___ BUS 130 Microcomputer Applications I (3)    | ___ BUS 188 Computer Applications I: Windows (1) |
| ___ BUS 132 Micro App I: Outlook (1)            | ___ BUS 189 Micro App I: Electronic Bus Pres (1) |
| ___ BUS 133 Micro App I: Spreadsheet (3)        | ___ BUS 246D Micro App I: Web Design (2)         |

## ASSOCIATE DEGREE IN NURSING

ADN (63 TOTAL CREDIT HOURS)

### \*\*Humanities and Fine Arts (3)

#### Art

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

#### Foreign Language

- \_\_\_ LG 101 Spanish I (5)
- \_\_\_ LG 102 Spanish II (5)
- \_\_\_ LG 201 Spanish III (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

#### Philosophy

- \_\_\_ PHI 101 Introduction to Philosophy (3)
- \_\_\_ PHI 102 Introduction to Ethics (3)
- \_\_\_ PHI 103 Logical & 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)

**Application Deadline September 1<sup>st</sup>**

**For additional information please contact the HCC Nursing Department  
913-367-6204 x146 or nursing@highlandcc.edu.**



### **Administrative Assistant**

The Administrative Assistant program is designed for the individual who is seeking a career as an administrative assistant. Students will become proficient in word processing, database, presentation, desktop publishing and spreadsheets. Use of photo editing software, basic accounting applications compose and format correspondence. This program will provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and professionalism necessary to succeed in an entry-level clerical position.

### **Automotive Collision Repair**

Auto Collision Repair technicians repair and replace automotive body and frame components. The job involves many skills including frame repair, welding, cutting, metal straightening, and application of up-to-date body materials, metal finishing, painting, and alignment of body components. Technicians also estimate damage, compute labor and material costs. This program will provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and attitudes necessary to succeed in the field of auto collision repair.

The certificate program is intended to produce graduates who are prepared for employment as an entry level auto collision repair technician. The first year of the program is designed to teach the basics of auto collision repair. The complete program is designed to provide practice of the basics and teach major body repair, estimating, shop management, and customer relations.

The Associate in Applied Science degree program is for those individuals who seek auto collision repair training and additional academic preparation for advancement into management, engineering, sales, or other related areas.

### **Automotive Technology**

Automotive Repair technicians are skilled in the use of automotive testing equipment, special tools, and the latest information on specifications to service many types of automobiles. Technicians diagnose trouble in any one of thousands of automobile components. They work with many new systems each year that require new service techniques and training. This program is designed to provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and attitudes necessary to succeed in the field of automotive technology.

The certificate program is intended to produce graduates who are prepared for entry-level employment as technicians in the field of modern automotive electronics and mechanics. This program prepares students for Automotive Service Excellence (ASE) certifications. Hands-on laboratory/live work experiences and technical instruction necessary for ASE certification are the main components of the program.

The Associate in Applied Science degree program is for those individuals who seek automotive technology training and additional academic preparation for advancement into management, engineering, sales, or other related areas.

### **Computer Support Technology**

As businesses rely more and more on computer applications, the importance of quality computer support grows. Computer Support Technicians must enjoy working with people to offer technical assistance with knowledge of computer networking, repair, and programming. Emphasis is put on training for A+ (at the completion of your first year) and Net+ (at the completion of your second year) certification.

### **Construction Technology**

The Construction Technology program is designed to prepare interested students for a productive job in the building industry by teaching students how to use both tools and materials effectively in actual construction. Students will be challenged to complete the building of a project each year in conjunction with plumbers, electricians, and sheet metal workers. This program is designed to provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and attitudes necessary to succeed in the field of construction.

### **Diesel Technology**

Diesel Technicians diagnose trouble accurately with the use of modern testing equipment for diesel equipment engines. Students will learn to repair and service trucks, agriculture equipment, and trailers. Students will learn diesel engine overhaul, air and hydraulics, electrical, fuel systems, and many more components of today's modern truck. This program is designed to provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and attitudes necessary to succeed in the field of diesel truck service and repair.

The certificate program is intended to produce graduates who are prepared for entry-level employment as diesel technicians. The program emphasizes a combination of truck repair theory and practical application necessary for successful employment.

The Associate in Applied Science Degree program is for those individuals who seek diesel technology training and additional academic preparation for advancement into management, sales, or other related areas.

### **Electrical Technology**

The Electrical Technology program includes training in AC and DC fundamentals, residential and construction wiring, blueprint reading, commercial and industrial wiring, National Electrical Code (NEC), motor controls, and programmable logic controllers (PLC's). The combination of theory and hands-on training prepares graduates for a successful career in the electrical field. This program is designed to provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and attitudes necessary to succeed in the field of electricity.

### **Engineering Graphics and Technologies**

The Engineering Graphics and Technologies program exposes students to architecture drawing, 3-D modeling, mechanical/CNC drafting, digital drafting and design, 3-D animations, and much more. This program is designed to provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and attitudes necessary to succeed in the field of drafting.

The certificate program is intended to produce graduates who are prepared for employment in architectural, mechanical or digital drafting. Program graduates are to be competent in computer use, advanced mathematics, and basic CAD applications to translate the ideas of engineers, architects, and designers into working plans and models, which can be used to make the desired product such as buildings, maps, or machine parts.

The Associate in Applied Science Degree program is for those individuals who seek additional academic preparation for advancement into management, engineering, or other related areas.

### **Heating, Ventilation, Air Conditioning (HVAC) & Plumbing**

Students completing study in the Heating, Ventilation, and Air Conditioning program will develop competency and basic work skills pertaining to heating and cooling, modern refrigeration, air conditioning, and plumbing industries. Students will acquire the knowledge necessary for employment by learning the skills and develop the work ethics that will be used in the HVAC program. Graduates from the HVAC program will be prepared to seek career opportunities in a variety of diverse industries, such as operating engineers, sheet metal assistants, repair specialists, maintenance technicians, installers, testers, and application engineers. This program is designed to prepare interested students for a productive job in the air conditioning, heating, refrigeration, and plumbing industry. The student will be shown how to use both tools and materials correctly and effectively in the actual construction of a house. Students will perform the above in conjunction with builders, electricians, and sheet metal workers so they also will have a basic understanding of these associated crafts.

### **Industrial Welding Technology**

Welding, brazing, and cutting operations require skilled workers who are well-trained in the use of shielded metal arc welding (stick), gas shielded arc welding (wire), gas tungsten arc welding (tig), oxy-acetylene welding (gas), pipe welding, plasma arc cutting, carbon arc cutting, and robotics. Skilled welding fabricators are thoroughly familiar with breakdown and setup procedures, test standards, and all types of metals. This program is designed to provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and attitudes necessary to succeed in the field of welding.

The certificate program is intended to produce graduates who are prepared for employment as welders. In the Industrial Welding Technology program, all areas of welding listed above and blueprint reading are taught. Graduates will be able to find employment in construction, fabrication plants, railroads, manufacturing foundries, farm equipment repair, and in sales of welding equipment and supplies.

### **Medical Coding**

Medical Coding degree is designed to prepare students to work in the medical field as coders in a variety of healthcare settings. Recipients of this degree will have the skills and knowledge necessary to use, analyze, and assign the proper codes to medical procedures and diagnoses for the purposes of billing and insurance. Medical coders are essential members of the healthcare field who monitor costs and ensure patient care satisfaction.

This Associate in Applied Science degree requires 64 semester credit hours and is designed to prepare students to take the national Certified Coding Associate (CCA) exam administered by AHIMA. The entire program is available online and can be completed in two years with full-time enrollment.

### **Medical Office Assistant**

Medical Office Assistants are critical to the health care industry. Physicians rely on well-trained medical office professionals to assist them in the documentation of patient care. The Medical Office Assistant's job, using the latest technology, may include transcribing reports, composing and processing correspondence, coding of diagnosis and procedures, completing insurance forms, maintaining financial records, making calls for physicians, making patient appointments, and other related duties. Medical Assistants also check vital signs, perform phlebotomy and EKG's, administer injections, and apply bandages. This program is designed to provide educational opportunities to individuals to obtain the knowledge, skills, and attitudes necessary to succeed in the areas of medical assisting.

The Medical Office Assistant program provides instruction for the development of basic manipulative skills, including some of the latest computer equipment. It also provides for the development of communicative skills for gaining proficiency in the skill areas such as document production, machine transcription, microcomputer applications, gaining patient history, and clinical occupational information.

### **Practical Nursing**

Health service is a growing industry that focuses on providing medical care to many. Demand for professionals who work to prevent illness and restore health is well known. Within the health care arena, men and women with special knowledge and abilities are needed to assist other professionals such as registered nurses and doctors. Licensed Practical Nurses fill that role. In the Practical Nursing program, students will learn the skills necessary in today's health care system. This program is designed to provide educational opportunities to individuals that will enable them to obtain the knowledge, skills, and attitudes necessary to function in the role of an entry level Licensed Practical Nurse. Upon completion of the program, students are qualified to take the national licensure examination for practical nursing (NCLEX).

The certificate program prepares graduates for employment as licensed practical nurses under the supervision of registered nurses and physicians. LPNs use technical skills acquired from this program to assist clients in meeting their physical and psychosocial needs. Licensed practical nurses administer medications, perform treatments, assist in preparing a care plan, document care, and monitor client progress.

### **Precision Agriculture**

Precision Agriculture is the practice of using remote sensing, soil sampling, and information management tools to improve production. Precision agriculture is about whole farm management with the goal of optimizing returns on inputs while preserving resources. It relies on growing technologies like satellite imagery, information technology, and geospatial tools.

Precision Ag is used more and more in local farming operations. With the increasing availability of such mapping technologies as GPS (Global Positioning Systems) and GIS (Geographical Information Systems), Precision Ag technicians will install, operate, troubleshoot, and repair precision ag systems. Technicians will also use the advanced processing software to collect, visualize, and analyze data.

### **Risk Management**

The Certificate in Risk Management is designed for the degreed professional interested in increasing their knowledge of risk management. Each of the following six classes must be successfully completed with a C or higher for participants to be eligible to receive the certificate. RM 110 Risk Assessment, RM 111 Investigations in the Workplace, RM 114 Risk Control, RM 200 Risk Finance, RM 202 Risk Communication, and RM 204 Risk Quality

# TECHNICAL PROGRAM REQUIREMENTS

## Administrative Assistant 32 hour Certificate

ADM101	Document Processing I	3
or BUS187	Application of Word Processing	3
ADM115	Administrative Procedures I	3
ADM121	Proofreading and Editing	3
ADM131	Microcomputer Applications I	3
or BUS181	Micro App I: Word Processing	1
or BUS185	Micro App I: Desktop Publishing	1
or BUS189	Micro App I: Electronic Bus Pres	1
ADM135	Business Math w/ 10 Key	3
ADM140A	Professional Profile I	1
ADM140B	Professional Profile II	1
ADM141	Applied Media Technology	3
ADM151	Document Processing II	3
or BUS123	Advanced Document Production	3
ADM161	Administrative Procedures II	3
ADM171	Microcomputer Applications II	3
or BUS182	Micro App I: Database Management	1
or BUS183	Micro App I: Spreadsheets	1
or BUS132	Micro App I: Outlook	1
ADM180	Accounting I	3
ADM280	Occupational Work Experience	0

## Automotive Technology 58 hour Certificate

AUT101	Electrical I	3
AUT121	Auto Electricity and Electronics	2
AUT122	Brakes	3
AUT142	Automotive Technology Lab I	7
AUT132	Engine Performance I	3
AUT151	Heating and Air Conditioning	2
AUT161	Steering and Suspension	2
AUT192	Automotive Technology Lab II	7
AUT193	Hybrid & Fuel Cell Vehicles	1
AUT201	Manual Drive Trains and Axles	2
AUT211	Auto Transmission/Transaxles I	2
AUT221	Engine Performance/Drivability II	2
AUT242	Automotive Technology Lab III	7
AUT251	Engine Repair	2
AUT255	Auto Transmissions/Transaxles II	1
AUT261	Auto Service Management	2
AUT281	Automotive Technology Lab IV	7
AUT291	Service Management Practicum	2

## Automotive Collision Repair 52 hour Certificate

ACR105	Paint & Refinishing	3
ACR115	Non-Structural A & D Repair I	4
ACR125	Structural A & D Repair I	2
ACR135	Airbrush, Fiberglass and Pinstripping	3
ACR155	Paint & Refinishing II	3
ACR165	Non-Structural A & D Repair II	4
ACR175	Structural A & D Repair II	2
ACR185	Panel Fabrication	3
ACR205	Paint & Refinishing III	3
ACR215	Non-Structural A & D Repair III	4
ACR225	Structural A & D Repair III	3
ACR235	Fleet and Commercial Vehicles	3
ACR255	Paint & Refinishing IV	4
ACR265	Non-Structural A & D Repair IV	5
ACR275	Structural A & D Repair IV	3
ACR285	Mechanical Electrical	3

## Computer Support Technology 59 hour Certificate

CRT190	Certification Training Lab	2
CST103	Operating Systems	2
CST106	Networking Fundamentals CCNA1	4
CST107	Intro to Computers and Applications	3
CST115	PC Troubleshooting Lab	2
CST124	PC Troubleshooting Essentials	2
CST152	Introduction to Networking	3
CST154	CompTIA A+ Essentials	3
CST158	CompTIA A+ Practical Applications	3
CST159	Routers & Routing: CCNA2	4
CST206	Programing	2
CST207	Technical Support Lab I	2
CST212	LAN Switching & Wireless: CCNA3	4
CST214	WAN Technologies: CCNA4	4
CST218	Linux	2
CST219	Server Operating Systems and Virtualization	3
CST223	Server Administration	3
CST224	Computer and Network Security	3
CST225	Web Development	3
CST295	Occupational Work Experience	0
NET125	Introduction to Net+	3
NET196	Certification Training Lab - Net +	2

## Construction Technology 31 hour Certificate

BTT105	Safety for the Building Trades	1
BTT106	Introduction to Craft Skills	3
BTT109	Carpentry Basics	4
BTT111	Roof Framing	3
BTT119	Floors, Walls, & Ceiling Framing	4
BTT121	Residential Concrete Construction	2
BTT155	Res. Interior Finish Carpentry	5
BTT159	Windows, Doors, & Stairs	3
BTT170	Painting, Finishing and Decorating	4
CST105	Industrial Computer Applications	2

## Diesel Technology 59 hour Certificate

DSL102	OSHA 10	1
DSL111	Fund./Operating Principles	4
DSL121	Engine Maintenance	2
DSL133	Diesel Engines I	5
DSL141	Welding and Fabrication Lab	2
DSL152	Fuel System Diagnosis/Repair	4
DSL162	Electrical/Electronics Systems	5
DSL172	Brakes	3
DSL182	Introduction to Hydraulics	3
DSL201	Shop Safety II	1
DSL212	Advanced Engine Overhaul	3
DSL222	Adv. Electronic Diagnosis/Repair	5
DSL232	Hydraulic Diagnosis/Repair	3
DSL251	Electronic-Computer Diag./Repair	3
DSL261	Air Conditioning Diag./Repair	3
DSL272	Suspension & Steering	3
DSL275	Diesel Management	3
DSL281	Transmission Overhaul/Diagnosis	3
DSL291	Advanced Clutch & Power Train	3
DSL295	Occupational Work Experience	0

## Electrical Technology 37 hour Certificate

ELE102	Safety OSHA 10	1
ELE112	AC/DC Circuits I	4
ELE115	Print Reading	2
ELE122	Residential Wiring I	4
ELE132	Commercial Wiring I	4
ELE142	National Electrical Code I	4
ELE151	Industrial Wiring & Design	6
ELE161	Elec. Motor Operation & Control	6
ELE172	Fundamentals of PLC's	2
ELE182	National Electrical Code II	4
ELE195	Occupational Work Experience	0

## Engineering Graphics & Technologies

58 hour Certificate		
CAD101	Technical Drawing I	4
CAD111	Operating Systems	4
MFT120	Precision Measurements	3
CAD131	Computer Graphics I	5
CAD151	Technical Drawing II	4
CAD162	Word Processing	2
CAD172	Algebra	2
CAD182	Computer Graphics II	5
CAD201	Technical Drawing III	4
CAD211	Spreadsheets	3
CAD221	Geometry	2
CAD232	Computer Graphics III	5
CAD251	Technical Drawing IV	4
CAD261	Database	4
CAD271	Trigonometry	2
CAD282	Computer Graphics IV	5
CAD295	Occupational Work Experience	0

## HVAC & Plumbing 40 hour Certificate

HVA104	Safety Orientation/OSHA 10	1
HVA102	Blueprint Reading and Sketching	2
HVA103	Hand and Power Tools	1
HVA106	Technical Math	2
HVA118	Electrical Fundamentals	4
HVA121	Domestic Refrigeration	3
HVA122	HVAC Fundamentals	4
HVA112	EPA 608	1
HVA126	Plumbing I	2
HVA136	Electric Circuits and Controls	3
HVA145	Sheet Metal	3
HVA158	Heating Systems Fundamentals	3
HVA170	Air Conditioning Control Systems	3
HVA175	Commercial Refrigeration	3
HVA181	Plumbing II	2
HVA195	Occupational Work Experience	0
CST105	Computer Applications	2
HVA140	Workplace Skills	1

## Industrial Welding Technology 38 hour Certificate

IWT 105	Welding Safety	1
IWT 115	Cutting Processes	3
IWT 125	Shielded Metal Arc Welding	3
IWT 135	Gas Metal Arc Welding	3
IWT 145	Gas Tungsten Arc Welding	3
IWT 162	Blueprint Reading	4
IWT 175	Shielded Metal Arc Welding II	5
IWT 180	Gas Metal Arc Welding II	5
IWT 185	Gas Tungsten Arc Welding II	5
IWT 190	Blueprint Reading II	5

# TECHNICAL PROGRAM REQUIREMENTS

## Industrial Welding Technology *cont.*

### Optional Semester

IWT 202	Gas Tungsten Arc Welding	6
IWT 212	Combination Pipe Welding	6
IWT 195	Occupational Work Experience	0

## Medical Coding 52 hour Certificate

BS 104	Human Anatomy*	4
BS 105	Human Physiology*	4
BUS130	Microcomputer Applications I*	3
BS 109	Medical Terminology	3
HS 101	Introduction to Health Information	4
HS 103	Legal & Ethical Issues in Health Care	3
HS 105	Insurance & Health Compliance	3
HS 110	Pathopharmacology for Health Science	4
HS 115	International Classification of Disease (ICD) Coding I	3
HS 118	Current Procedural Terminology (CPT) Coding I	3
HS 120	Healthcare Computer Applications & Electronic Encoder	3
HS 125	International Classification of Disease (ICD) Procedural Coding	3
HS 130	Reimbursement Methodologies (Physician)	3
HS 210	International Classification of Disease (ICD) Coding II	3
HS 218	Current Procedural Terminology (CPT) Coding II	3
HS 225	Health Coding Practicum	3

\* (Prerequisite)

## Medical Office Assistant 36 hour Certificate

MOA109	Emergency Preparedness	1
MOA110	Administrative Aspects I	3
MOA113	Clinical Externship I	2
MOA114	Patient Care I	4
MOA121	Principles of Pharmacology	3
MOA123	Insurance Billing and Coding	3
MOA125	Medical Terminology	3
MOA128	Body Structures and Function	3
MOA133	Administrative Aspects II	3
MOA134	Patient Care II	3
MOA135	Clinical Externship II	2
MOA136	Clinical Laboratory Procedures	4
MOA137	Medical Professional Issues	2
MOA295	Occupational Work Experience	0

## Practical Nursing 38 hour Certificate

NUR103	PN Success	3
NUR106	Foundation of Nursing	4
NUR117	Pharmacology	3
NUR122	Medical-Surgical Nursing I	4
NUR126	Foundation of Nursing Clinical	2
NUR127	Medical-Surgical Nursing Clinical I	3
NUR150	Gerontology Nursing	2
NUR156	Mental Health Nursing	2
NUR157	Maternal Child Nursing	2
NUR159	Medical-Surgical Nursing II	4
NUR162	Critical Thinking in Nursing	2
NUR163	Leadership and Management	2
NUR168	Maternal Child Nursing Clinical	1
NUR170	Medical-Surgical Nursing Clinical II	3
NUR172	Clinical Simulations	1

## Precision Agriculture

### 19 hour Certificate

ELE102	Safety OSHA 10	1
AB 130	Precision Farming Systems	3
AB 132	Agricultural Data Management Systems	3
AB 134	Precision Farming Hardware	3
AB 136	Introduction to Agricultural GIS	3
AB 142	Field Mapping for Decision Making	3
AB 148	Positioning Systems Management	3
AB 244	Precision Agriculture Capstone	3
or AB 199	Individual Study Projects in Ag	1

### 34 hour Certificate

AB 114	Agriculture Orientation	2
AB 128	Agricultural Electronic Devices & Systems	3
AB 130	Precision Farming Systems	3
AB 132	Agricultural Data Management Systems	3
AB 134	Precision Farming Hardware	3
AB 136	Introduction to Agricultural GIS	3
AB 138	Remote Sensing	3
AB 142	Field Mapping for Decision Making	3
AB 144	Intermediate Agricultural GIS	3
AB 146	Ariel Systems Management	2
AB 148	Positioning Systems Management	3
AB 244	Precision Agriculture Capstone	3

## Risk Management 19 hour Certificate

NUR220	LPN to RN Transition	1
NUR225	Adv. Nursing Skills	3
NUR230	Adv. Medical Surgical Nursing	5
NUR235	Adv. Mental Health Nursing	3
NUR240	Nurse as Manager of Care	2
NUR245	High Risk Maternal-Child Nursing	2
NUR250	Professional Nursing Practicum	4

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 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)

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)

**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 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)

Revised 9/2016

## Programs at the Technical Centers (circle one)

### 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
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.

### Electives:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### 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)

**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.**



**BASIC SKILLS (11 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**
- OR**  **ENG 103 Composition II: Rhetoric and Research**
- 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 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 (3)**

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

**Orientation (1)**

- \_\_\_ COL 103 College Success & Orientation (1)

**SOCIAL & BEHAVIORAL SCIENCES (3 Credits)**

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

**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)

**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) (=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) (=M 146)
- \_\_\_ TH 208 Film Appreciation (3)

## ACCOUNTING

ASSOCIATE IN APPLIED SCIENCE  
(63 TOTAL CREDIT HOURS)

### MATHEMATICS OR SCIENCE (3 Credits)

- Mathematics (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 & Sports w/lab (5)
  - \_\_\_ BS 201 General Zoology w/lab (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:**

**MAT 103 Intermediate Algebra is the preferred mathematics/science course for this degree**

**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)

**DEGREE REQUIREMENTS (21 Credits)**

- BUS 103 Accounting I (3)
- BUS 105 Accounting II (3)
- BUS 117 Computerized Accounting (3)
- BUS 133 Micro Applications I: Spreadsheet (3)
- BUS 204 Microeconomics (3)
- BUS 213 Business Communications (3)
- BUS 216 Managerial Accounting (3)

**ACCOUNTING ELECTIVES (Must take 8 credits)**

- BUS 101 Introduction to Business (3)
- BUS 102 Personal Finance (3)
- BUS 108 Business Visitations (1)
- BUS 110 Records Management (3)
- BUS 115 Business Math using Calculator (3)
- BUS 127 Principles of Entrepreneurship I (3)

**OPEN ELECTIVES (14 credits)**

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Revised 09/16

**BASIC SKILLS (12 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**  
**OR ENG 103 Composition II: Rhetoric and Research**  
**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 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 (3)**
  - \_\_\_ AB 227 Ag Microcomputer I (3)
- Orientation (2)**
  - \_\_\_ AB 114 Agricultural Orientation (2)

**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)

**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)
- 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) (=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) (=M 146)
  - \_\_\_ TH 208 Film Appreciation (3)



**BASIC SKILLS (11 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**
- OR**  **ENG 103 Composition II: Rhetoric and Research**
- 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 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 (3)**

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

**Orientation (1)**

- \_\_\_ COL 103 College Success & Orientation (1)

**SOCIAL & BEHAVIORAL SCIENCES (3 Credits)**

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

**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)

**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) (=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) (=M 146)
- \_\_\_ TH 208 Film Appreciation (3)

# BUSINESS ADMINISTRATION

ASSOCIATE IN APPLIED SCIENCE

(63 TOTAL CREDIT HOURS)

## MATHEMATICS OR SCIENCE (3 Credits)

### Mathematics (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 & Sports w/lab (5)
- \_\_\_ BS 201 General Zoology w/lab (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)

### Note:

**MAT 103 Intermediate Algebra is the preferred mathematics/science course for this degree**

### 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)

## DEGREE REQUIREMENTS (21 Credits)

- BUS 103 Accounting I (3)
- BUS 105 Accounting II (3)
- BUS 117 Computerized Accounting (3)
- BUS 133 Micro Applications I: Spreadsheet (3)
- BUS 204 Microeconomics (3)
- BUS 213 Business Communications (3)
- BUS 216 Managerial Accounting (3)

## BUSINESS ELECTIVES (Must take 6 credits)

- BUS 101 Introduction to Business (3)
- BUS 110 Records Management (3)
- BUS 115 Bus. Math using Calculators (3)
- BUS 127 Principles of Entrepreneurship I (3)
- BUS 205 Business Law (3)
- BUS 210 Marketing (3)

## OPEN ELECTIVES (16 credits)

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Revised 9/16

**BASIC SKILLS (11 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**  
OR **ENG 103 Composition II: Rhetoric and Research**  
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 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 (3)**
  - \_\_\_ A 224 Computer Graphics: Enhanced Photo (3)
- Orientation (1)**
  - \_\_\_ COL 103 College Success & Orientation (1)

**MATHEMATICS OR SCIENCE (3 Credits)**

- Mathematics (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 & Sports w/lab (5)
  - \_\_\_ BS 201 General Zoology with lab (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)

**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)

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

- \_\_\_ PHO 107 History of Photography (3)

# COMMERCIAL PHOTOGRAPHY

ASSOCIATE IN APPLIED SCIENCE  
(63 TOTAL CREDIT HOURS)

### DEGREE REQUIREMENTS (23 Credits)

- PHO 104 Intro. to Digital Photography (3)
- PHO 105 Intro. to Film Photography (3)
- PHO 108 Applied Photography I (1)
- PHO 109 Studio Photography I (1)
- PHO 203 Color Photography (3)
- PHO 205 Lighting Techniques (3)
- PHO 207 Advanced Digital Photography (3)
- PHO 208 Applied Photography II (1)
- PHO 209 Studio Photography II (1)
- PHO 260 Portfolio Preparation (1)
- A 121 Design Software Applications (3)

### PHOTOGRAPHY ELECTIVES (Must take 9 credits)

- PHO 210 Landscape Photography (3)
- A 103 Two Dimensional Design (3)
- A 104 Three Dimensional Design (3)
- A 105 Prints I (3)
- A 107 Drawing I (3)
- A 108 Drawing II (3)
- A 112 Ceramics I (3)
- A 113 Typography (3)
- A 117 Ceramics II (3)
- A 139 Web Design I (3)

### OPEN ELECTIVES (11 credits)

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### 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)



**BASIC SKILLS (11 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**  
**OR ENG 103 Composition II: Rhetoric and Research**
- 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 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 (3)**

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

**Orientation (1)**

- \_\_\_ COL 103 College Success & Orientation (1)

**SOCIAL & BEHAVIORAL SCIENCES (3 Credits)**

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

**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)

**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) (=TH146)
- \_\_\_ 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) (=M 146)
- \_\_\_ TH 208 Film Appreciation (3)

**Note:** LG 101 Spanish I is the preferred Arts and Humanities course for this degree.

## CRIMINAL JUSTICE

ASSOCIATE IN APPLIED SCIENCE  
(63 TOTAL CREDIT HOURS)

### MATHEMATICS OR SCIENCE (3 Credits)

- Mathematics (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 & Sports w/lab (5)
  - \_\_\_ BS 201 General Zoology with lab (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)

### DEGREE REQUIREMENTS (25 Credits)

- CJ 100 Introduction to Criminal Justice (3)
- CJ 105 Introduction to Corrections (3)
- CJ 110 Fundamentals of Investigations (3)
- CJ 140 Police Patrol Procedures (3)
- CJ 201 Criminal Law (3)
- CJ 205 Critical Issues in Law Enforcement (3)
- CJ 220 Practicum in Criminal Justice (3)
- CJ 220A Practicum in Criminal Justice (1)
- PE 113 First Aid & Safety (3)

### CRIMINAL JUSTICE ELECTIVES (Must take 3 credits)

- CJ 111 Forensic Investigation (2)
- PSY 101 General Psychology (3)
- POL 100 U S Government (3)
- SOC 101 General Sociology (3)

### OPEN ELECTIVES (15 credits)

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### 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)

**BASIC SKILLS (12 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 Communication (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 & Orientation (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)
- 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) (=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) (=M 146)
  - \_\_\_ TH 208 Film Appreciation (3)

## EARLY CHILDHOOD

ASSOCIATE IN APPLIED SCIENCE  
(63 TOTAL CREDIT HOURS)

### 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 SCIENCE (3 Credits)

- Mathematics (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 & 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 w/ lab (4)
  - \_\_\_ PS 104 Physical Geology w/ lab (4)
  - \_\_\_ PS 107 General Chemistry w/ lab (5)
  - \_\_\_ PS 108 Astronomy w/ lab (4)
  - \_\_\_ PS 111 College Chemistry I w/ lab (5)
  - \_\_\_ PS 112 College Chemistry II w/ lab (5)
  - \_\_\_ PS 203 General Physics I w/ lab (5)
  - \_\_\_ PS 204 General Physics II w/ lab (5)
  - \_\_\_ PS 210 Organic Chemistry I w/ lab (5)
  - \_\_\_ PS 215 College Physics I w/ lab (5)
  - \_\_\_ PS 216 College Physics II w/ lab (5)

### DEGREE REQUIREMENTS (33 CREDITS)

- \_\_\_ ECH 100 Fundamentals of Early Childhood (3)
- \_\_\_ ECH 110 Functions of Child Development I (3)
- \_\_\_ ECH 115 Functions of Child Development II (3)
- \_\_\_ ECH 150 Creative Experiences (3)
- \_\_\_ ECH 160 Observe & Interact w/ Young Child. (3)
- \_\_\_ ECH 180 ECH Literacy and Language Development (3)
- \_\_\_ ECH 200 Program Planning & Development (3)
- \_\_\_ ECH 210 Family Involvement in Education (3)
- \_\_\_ ECH 220 Principles of Inclusion (3)
- \_\_\_ ECH 202 Early Childhood Mentoring & Leadership (3)
- \_\_\_ ECH 250 Early Childhood Practicum (3)

### APPROVED ELECTIVES (9 credits)

- \_\_\_ ECH 101 Recognizing Child Abuse, Neglect, & Head Trauma (1)
- \_\_\_ ECH 105 Early Childhood Cultural Competence (1)
- \_\_\_ ECH 109 Bullying Prevention and Response (1)
- \_\_\_ HMS 100 Fundamentals of Human Services (3)
- \_\_\_ HMS 112 Home Visitor I, Early Childhood (3)
- \_\_\_ HMS 115 Home Visitor II, Early Childhood (3)
- \_\_\_ LG 105 American Sign Language I (3)
- \_\_\_ LG 106 American Sign Language II (3)

**BASIC SKILLS (8 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature & Research**  
OR **ENG 103 Composition II: Rhetoric & Research**  
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 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 (3)**
  - \_\_\_ A 224 Computer Graphics: Enhanced Photography (3)
- Orientation (1)**
  - \_\_\_ COL 103 College Success & Orientation (1)

**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 SCIENCE (3 Credits)**

- Mathematics (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 & Sports w/lab (5)
  - \_\_\_ BS 201 General Zoology with lab (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)

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

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

## GRAPHIC DESIGN

ASSOCIATE IN APPLIED SCIENCE  
(63 TOTAL CREDIT HOURS)

### DEGREE REQUIREMENTS (19 Credits)

- A 103 2-Dimensional Design (3)
- A 107 Drawing I (3)
- A 108 Drawing II (3)
- A 113 Typography (3)
- A 215 Graphic Design (3)
- A 260 Portfolio Preparation (1)
- PHO 104 Intro, to Digital Photography (3)

### OPEN ELECTIVES (12 credits)

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### GRAPHIC DESIGN ELECTIVES (Must take 12 credits)

- A 104 Three Dimensional Design (3)
- A 105 Prints I (3)
- A 110 Painting I (3)
- A 112 Ceramics I (3)
- A 117 Ceramics II (3)
- A 121 Design Software Application (3)
- A 139 Computer Graphics: Web Design (3)
- A 223 Computer Graphics: Illustration (3)
- A 250 Advanced Studio I (1)
- A 251 Advanced Studio II (1)
- PHO 203 Color Photography (3)
- PHO 107 History of Photography (3)
- BUS 101 Introduction to Business (3)
- BUS 210 Marketing (3)
- BUS 246D Micro Appl. I: Web Design (2)

### 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)

Revised 09/16

**BASIC SKILLS (10 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature & Research**  
OR **ENG 103 Composition II: Rhetoric & Research (3)**  
OR **SP 106 Public Speaking (3)**  
OR **SP 101 Oral Communication (3)**
- Computer Literacy (1)**  
 \_\_\_ BUS 130 Microcomputer Applications I (3)
- Orientation (1)**  
 \_\_\_ COL 103 College Success & Orientation (1)

**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)
- 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)

**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)
- 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) (=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) (=M 146)  
 \_\_\_ TH 208 Film Appreciation (3)

**SCIENCE REQUIREMENTS (8 Credits)**

- \_\_\_ BS 104 Human Anatomy with lab (4)
- \_\_\_ BS 105 Human Physiology with lab (4)

**DEGREE REQUIREMENTS (41 Credits)**

- BS 109 Medical Terminology (3)
- HS 101 Introduction to Health Information (4)
- HS 103 Legal and Ethical Issues in Health Care (3)
- HS 105 Insurance and Health Information Compliance (3)
- HS 110 Pathopharmacology for Health Science (4)
- HS 115 International Classification of Disease (ICD) Coding I (3)
- HS 118 Current Procedural Terminology (CPT) Coding I (3)
- HS 120 Healthcare Computer Applications and Electronic Encoder (3)
- HS 125 International Classification of Disease (ICD) Procedural Coding (3)
- HS 130 Reimbursement Methodologies (Physician) (3)
- HS 210 International Classification of Disease (ICD) Coding II (3)
- HS 218 Current Procedural Terminology (CPT) Coding II (3)
- HS 225 Healthcare Coding Practicum (3)

Revised 10/17



**BASIC SKILLS (18 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)**
- Physical Education (5)**
  - \_\_\_ PE 110 Rules and Officiating I (2)
  - \_\_\_ PE 119 Tennis (1)
  - \_\_\_ PE 121 Volleyball (1)
  - \_\_\_ PE 122 Archery (1)
  - \_\_\_ PE 124 Weightlifting (1)
  - \_\_\_ PE 125 Introduction to Recreation (3)
  - \_\_\_ PE 129 Basketball I (1)
  - \_\_\_ PE 134 Golf (1)
  - \_\_\_ PE 135 Running Awareness (1)
  - \_\_\_ PE 136 Baseball Conditioning I (1)
  - \_\_\_ PE 137 Basketball Conditioning-Men (1)
  - \_\_\_ PE 138 Basketball Conditioning-Women (1)
  - \_\_\_ PE 139A Lifetime Fitness (3)
  - \_\_\_ PE 140 Advanced Weightlifting/Conditioning (1)
  - \_\_\_ PE 141 PE for Men (1)
  - \_\_\_ PE 143 Introduction to Athletic Training I (3)
  - \_\_\_ PE 149 Softball Conditioning I (1)
  - \_\_\_ PE 220 Theory of Coaching Basketball (2)
  - \_\_\_ PE 221 Theory of Coaching Track and Field (2)
  - \_\_\_ PE 222 Theory of Coaching Football (2)
  - \_\_\_ PE 223 Theory of Coaching Baseball (2)
  - \_\_\_ PE 236 Baseball Conditioning II (1)
  - \_\_\_ PE 237 Advanced Basketball Conditioning-M (1)
  - \_\_\_ PE 238 Advanced Basketball Conditioning-W (1)
  - \_\_\_ PE 240 Advanced Weightlifting/Conditioning II (1)
  - \_\_\_ PE 241 Weightlifting II (1)
  - \_\_\_ PE 249 Softball Conditioning II (1)
- Computer Literacy (3)**
  - \_\_\_ BUS 130 Microcomputer Applications I (3)
- Orientation (1)**
  - \_\_\_ COL 103 College Success & Orientation (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)
- 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) (=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) (=M 146)
  - \_\_\_ TH 208 Film Appreciation (3)

## **PERSONAL FITNESS TRAINER**

ASSOCIATE IN APPLIED SCIENCE  
(63 TOTAL CREDIT HOURS)

### **SOCIAL & BEHAVIORAL SCIENCES (3 Credits)**

- PSY 101 General Psychology (3)

### **SCIENCE (11 Credits)**

- BS 104 Human Anatomy with lab (4)
- BS 105 Human Physiology with lab (4)
- BS 110 Nutrition (3)

### **DEGREE REQUIREMENTS (28 Credits)**

- BS 241 CPR Basic (1)
- BUS 112 Business of Personal Training (3)
- PE 112 Personal & Community Health (3)
- PE 113 First Aid and Safety (3)
- PE 150 Personal Trainer Field Experience (1)
- PE 150A Personal Trainer Field Experience (1)
- PE 150B Personal Trainer Field Experience (1)
- PE 150C Personal Trainer Field Experience (1)
- PE 210 Advanced Concepts in Personal Training (5)
- PE 224 Care and Prevention of Injuries (3)
- PE 250 Exercise Physiology (3)
- PSY 280 Health Psychology (3)

Revised Nov/2016

**BASIC SKILLS (12 Credits)**

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**
- ENG 103 Composition II: Rhetoric and Research**
- SP 106 Public Speaking**
- 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 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 (3)**
  - \_\_\_ AB 227 Agriculture Microcomputer I (3)
  - \_\_\_ BUS 130 Microcomputer Applications I (3)
- Orientation (2)**
  - \_\_\_ AB 114 Agriculture Orientation (2)

**DEGREE REQUIREMENTS (42 Credits)**

- AB 126 Principles of Agronomy (3)
- AB 128 Agricultural Electronic Devices & Systems (3)
- AB 130 Precision Farming Systems (3)
- AB 132 Agricultural Data Management System (3)
- AB 134 Precision Farming Hardware (3)
- AB 136 Introduction to Geographic Information Systems (3)
- AB 138 Remote Sensing (3)
- AB 142 Field Mapping for Decision Making (3)
- AB 144 Advanced Geographic Information Systems (3)
- AB 146 Aerial Systems Management (2)
- AB 148 Positioning Systems Management (3)
- AB 203 Soil Science with lab (4)
- AB 224 Range Management (3)
- AB 202 Agriculture Economics (3)
- AB 244 Precision Agriculture Capstone (3)
- AB 295 Occupational Work Experience (0)

**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)
- 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 and 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)

**PRECISION AGRICULTURE**  
ASSOCIATE IN APPLIED SCIENCE  
(65 TOTAL CREDIT HOURS)

**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)
- Economics**  
\_\_\_ BUS 203 Macroeconomics (3)  
\_\_\_ BUS 204 Microeconomics (3)
- Geography**  
\_\_\_ GEO 212 World Regional Geography (3)
- Political Science**  
\_\_\_ POL 100 United States Government (3)  
\_\_\_ POL 101 Introduction to Political Science (3)  
\_\_\_ POL 115 State & Local Government (3)
- Psychology**  
\_\_\_ PSY 101 General Psychology (3)  
\_\_\_ PSY 205 Human Growth & Development (3)
- Sociology**  
\_\_\_ SOC 101 General Sociology (3)  
\_\_\_ SOC 102 Marriage & the Family (3)  
\_\_\_ SOC 104 Introduction to Social Work (3)

**PHYSICAL SCIENCES (5 Credits)**

- Physical Science**  
\_\_\_ PS 107 General Chemistry I with lab (5)  
\_\_\_ PS 111 College Chemistry I with lab (5)

**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)

Revised 11/17

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

- ENG 101 Composition I (3)**
- ENG 102 Composition II: Literature and Research**  
OR **ENG 103 Composition II: Rhetoric and Research**  
OR **SP 106 Public Speaking**  
OR **SP 101 Oral Communications (3)**
- Physical Education Elective (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 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 246D Micro App I: Web Design (2)
- Orientation (1)**
  - \_\_\_ COL 103 College Success & Orientation (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)
- 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) (=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) (=M 146)
  - \_\_\_ TH 208 Film Appreciation (3)

# RISK MANAGEMENT

ASSOCIATE IN APPLIED SCIENCE  
(63 TOTAL CREDIT HOURS)

## 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 SCIENCE (3 Credits)

- Mathematics (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 & Sports w/lab (5)  
\_\_\_ BS 201 General Zoology with lab (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)

## DEGREE REQUIREMENTS (36 Credits)

- RM 100 Security and Loss Prevention I (3)
- RM 110 Risk Assessment I (3)
- RM 111 Investigations in the Workplace (3)
- RM 112 Security and Loss Prevention II (3)
- RM 114 Risk Control I (3)
- RM 115 Assess & Prevention of Workplace Violence (3)
- RM 116 Safety I (3)
- RM 117 Foundations of Information Systems Security and Loss Prevention (3)
- RM 200 Risk Finance I (3)
- RM 201 Safety II (3)
- RM 202 Risk Communication I (3)
- RM 204 Risk Quality (3)

## OPEN ELECTIVES (9 credits)

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## 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)

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