University Parallel Programs, Areas of Emphasis, Options and Certificates

Associate in Arts (AA) and Associate in Science (AS)

The program requirements for the major leading toward an associate degree are set by the appropriate division. Major requirements are listed in this catalog under the appropriate program heading. The general education requirements are determined according to the degree issued. Specialization is available within some degree programs as areas of emphasis, options, or certificates. Students are encouraged to speak with an academic advisor regarding program and transfer information.

Biological Science
- Business *
  - College of Business

Chemistry
- Criminal Justice
  - Criminal Justice
  - Police Science

Engineering
- Electrical/Computer
- General
- Mechanical/Aerospace

English *
- Enterprise Development (Reach Higher)
  - General
  - Aviation Alliance at TAFB

Environmental Science
- Environmental Quality/Safety
- Natural Resources
- Science and Analytical

Family Services and Child Development
- Child Development
- Family Services

Fine Arts
- Art
- Music
- Music Engineering and Industry
- Musical Theatre
- Photography
- Theatre

Geosciences
- Atmospheric Sciences
- Geology

Health and Sports Sciences
- Exercise/Fitness Management
  - Exercise Fitness Management**
  - Fitness Specialist**
- Personal Training
  - Personal Training**
- Health, Physical Education and Recreation (HPER)
  - Health, Physical Education and Recreation**

History *
- General
- Native American Studies
- Women’s Studies

- Homeland Security
  - Criminal Justice
  - CyberSecurity/Digital Forensics
  - Counterterrorism
  - Emergency Management
  - Environmental Science

- Liberal Studies
  - Cultural Studies
  - General Studies*
  - Philosophy

- Mass Communication

- Mathematics
  - Computer Science
  - Mathematics

- Modern Languages
  - French
  - German
  - Spanish

- Physics
  - Chemistry
  - Engineering
  - Physics

- Political Science
  - General

- Pre-Education

- Baccalaureate Track-Nursing

- Pre-Pharmacy

- Pre-Professional Health Care
  - Pre-Dentistry
  - Pre-Medicine
  - Baccalaureate Track-Allied Health

- Psychology

- Social Sciences
  - General Option *

- Sociology
  - Counseling/Social Work
  - Sociology Option

* Also available online
**Embedded certificate
Technical Programs and Certificates

Associate in Applied Science (AAS)

The primary purpose of Associate in Applied Science degree programs is to prepare students for job entry or advancement; however, in many cases, many of the classes may be transferred to a four-year institution and applied to certain bachelor degree programs. Some degrees provide coursework that emphasizes specialization within the career field. For specific information, please consult an academic advisor.

Accounting AAS degree
- Accounting Software**
- Accounting Specialist**
- Payroll Accounting**
- Professional Bookkeeping**

Business Administration AAS degree**
- Consumer Finance Administration**
- General Business Administration**
- Hospitality and Event Management**
- Human Resources**
- Management**
- Marketing-Social Media**
- Small Business Operations

Computer Information Technology AAS degree
- Computer Programming**
- Database Developer**

Dental Assisting AAS degree

Dental Hygiene AAS degree

Environmental Technology AAS degree

Family Services and Child Development AAS degree
- Certificate of Mastery

Health Information Technology AAS degree

Library Technical Assistant* AAS degree

Medical Laboratory Technology AAS degree
- One Year

Multimedia Communication AAS degree
- Digital Graphic Design**
- Multimedia Authoring/Web Design**
- Mobile Device**

Networking/Cyber Security AAS degree
- Networking
- CyberSecurity

Nursing Science AAS degree

Paralegal Studies AAS degree

Radiologic Technology AAS degree

Respiratory Therapist AAS degree

Technical Supervision and Management AAS degree

Technology AAS degree
- Electronics
- Advanced Design
- Mechanical Systems
- Quality Assurance

Certificate Only:
- Coding Specialist
- Phlebotomy

* Also available online
** Embedded Certificates