

Associate in Applied Science Degree

The associate in applied science degree is an undergraduate award designed for students who plan to specialize in business, technical, semi-professional, and supervisory fields that are career-oriented or, in selected fields, to transfer to a senior institution. Although many of the courses in these programs transfer to four-year colleges and universities, their primary intent is to prepare students for immediate employment after successful completion of a two-year program of study.

Requirements / Credit Hours

AREA I: Written Composition / 3 - 6

- ENG 101 English Composition I / 3
- ENG 102 English Composition II / 3

AREA II: Humanities and Fine Arts / 3 - 6

- SPH 106 Fundamentals of Oral Communication OR
SPH 107 Fundamentals of Public Speaking / 3
- Choose from ART,HUM, MUS, PHL, REL or THR / 3

AREA III: Natural Sciences and Mathematics / 6 - 11

- MTH course as prescribed by program / 3
- Additional hours may be chosen from BIO, CHM, CIS, MTH, PHS or PHY courses / 3 - 8

Note: Students enrolled as majors in health-related disciplines for which the AAS degree is awarded must take BIO 103 as the prerequisite for BIO 201, 202, and 220 or pass the validated Alabama Community College System Biology Placement Examination.

AREA IV: History, Social and Behavioral Sciences / 3 - 6

- Choose from degree-applicable ANT, ECO, GEO, HIS, POL, PSY or SOC courses.

General Education Requirements: 15-29

AREA V: Career and Technical Courses and Electives / 31-61

- ORI 101 Orientation to College OR
ORI 105 Orientation and Student Success / 1-3
- ORI 104 WorkKeys Assessment and Advisement / 1
- CIS course / 3
- Courses appropriate to degree requirements, technical specialty requirements, core courses and electives / 37-55

Note: Students planning programs of study for which the AAS does not represent the terminal degree and for which national or regional programmatic licensure and certification are required should integrate general studies transfer courses whenever possible.

Maximum Program Semester Credit Hours: 76

NOTES

- ENG 101: Entrance is determined by ASSET® or ACCUPLACER® placement exam score. A score of 5 or above on ACCUPLACER® is required for entrance into ENG 101.
- CIS course: Students who fail to demonstrate adequate competency in computer science by passing a computer competency exam must take CIS 146.
- MTH course: Entrance is determined by ACT® score or by ASSET® or ACCUPLACER® placement exam scores in numerical skills and algebra.
- ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.
- ORI 104 is required for AAS degree and program completion.

PROGRAMS

Students may earn an associate in applied science degree in the following programs:

Air Conditioning/Refrigeration | Page 113

Applied Engineering Technology | Page 116

Automotive Technology | Page 118

Business Technologies | Page 121

- Accounting Technology Concentration
- App Development with Swift Concentration
- Business Computer Applications Concentration
- Office Administration Concentration
- Supervisory Management Concentration

Child Development | Page 126

Computer Information Science | Page 129

- App Development with Swift Concentration
- Cyber Defense Concentration
- Microcomputer Specialist Concentration
- Software Development Concentration

Criminal Justice | Page 133

- Forensic Investigation Concentration
- Law Enforcement Concentration

Electrical Technology | Page 135

Engineering Graphics and Animation | Page 143

- Architectural Graphics Concentration
- Engineering Graphics Concentration
- 3-D Design and Animation Concentration

Emergency Medical Services | Page 136

Medical Assisting | Page 148

Nursing, Associate Degree | Page 151

Physical Therapist Assistant | Page 160

Radiologic Technology | Page 167

Respiratory Therapist | Page 171

Surgical Technology | Page 176