

MTH 126 Calculus II	
MTH 227 Calculus III	
MTH 237 Linear Algebra	
MTH 238 Applied Differential Equations I	
Natural Science	8
BIO 103 Principles of Biology I	
BIO 104 Principles of Biology II	
CHM 104 Introduction to Inorganic Chemistry	
CHM 105 Introduction to Organic Chemistry	
CHM 111 College Chemistry I	
CHM 112 College Chemistry II	
PHS 111 Physical Science I	
PHS 112 Physical Science II	
PHY 201 General Physics I	
PHY 202 General Physics II	
PHY 213 General Physics with Calculus I	
PHY 214 General Physics with Calculus II	
Area IV: History, Social, and Behavioral Sciences	12
*History	3
HIS 121 World History I	
HIS 122 World History II	
HIS 201 United States History I	
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**Additional History, Social and Behavioral Sciences	9
ECO 231 Macroeconomics	
ECO 232 Microeconomics	
GEO 100 World Regional Geography	
POL 211 American National Government	
PSY 200 General Psychology	
PSY 210 Human Growth and Development	
SOC 200 Introduction to Sociology	

*As part of the General Studies Curriculum, students must complete a six-hour sequence in literature or history.

**No more than six hours of history may be taken for Area IV.

Career programs

Associate in Applied Science (A.A.S.)

The Associate in Applied Science degree is awarded to students who complete the requirements of a specific career or professional program outlined in this catalog. These programs may contain no fewer than 60 and no more than 76 semester hours. Of the total hours in a program, a representative percentage must be courses chosen to ensure competency in reading, writing, oral communication, computer applications, and fundamental mathematics and to satisfy CVCC core requirements. The remaining hours must be taken in the specific area of concentration and

may include related courses and electives. This area of concentration must include 15 semester hours of coursework, with appropriate prerequisites, above the level of elementary courses. In addition, coursework in the area of concentration must follow an orderly, identifiable sequence.

Each career-oriented course and program at CVCC has a primary goal of preparing students for a productive and successful career after graduating from the College. Each curriculum contains college-level courses pertinent to that particular field as well as general education courses that provide a well-rounded college education.

Each program has been designed with the assistance of a community advisory committee composed of people currently working in the field who are aware of the job requirements and job potential. Although the primary objective of career programs is early job entry with potential for growth in the job, further education in these options is possible after two years of college. A growing number of colleges and universities now offer specialized programs leading to a bachelor's degree, and credits in these curricula may be transferable to such programs. An Associate in Applied Science degree candidate who is following a specific Associate in Applied Science program, taking courses in the proper sequence under the guidance of a designated program advisor, may be said to be majoring in that program of study.

All Associate in Applied Science degrees will contain the following General Education core requirements. Not all courses listed will satisfy these requirements in all programs; courses should be selected to ensure that they meet the requirements of an approved program.

Degree requirements

Area I: Written Composition 3 - 6 credit hours

Area II: Humanities and Fine Arts 3 - 6 credit hours

Requirements prescribe: Minimum of nine hours in Areas I and II, which could include six hours in Written Composition I and II and three hours in Area II; or three hours in Written Composition I and three hours in Applied Writing or Business Communications and three hours in Area II; or three hours in Area I and six hours in Area II or three hours in Area I with three hours in Speech in Area II, plus three additional hours in Area I or II. Students must choose from the following courses to satisfy the Area II requirement.

ART 100	ENG 272	PHL 206	SPA 201
ART 203	HUM 101	REL 100	SPH 106
ART 204	HUM 102	REL 151	SPH 107
ENG 251	HUM 103	REL 152	THR 120
ENG 252	HUM 299	SPA 101	THR 126
ENG 271	MUS 101	SPA 102	

Area III: Natural Science and Mathematics..... 9 - 11 credit hours

Requirements prescribe: Distributed in Mathematics or Science or Computer Science (Data Processing). Minimum of three hours in Mathematics is required. One Computer Science (Data Processing) course (two are preferred) or demonstrated computer literacy skills, or the integration of computer proficiencies within a required discipline-specific course(s). Appropriate 100-level courses (or higher) as denoted in The Alabama Community College System Course Directory may be substituted.

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, BIO 202, and BIO 220 to assure the transfer of courses within parameters of the AGSC Minimum General Education Semester-Hour Distribution requirements to successfully complete the system-wide biology placement examination.

Area IV: History, Social, and Behavioral Sciences. 3 - 6 credit hours

Programs in which the AAS represents the terminal award are not required to complete the six-semester-hour sequence in Area IV.

Minimum general education requirements 18 - 24 credit hours

Area V: Professional core, technical concentration, and electives* 58-52 credit hours

Courses appropriate to the degree requirements, occupational or technical specialty requirements, core courses, and electives.

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 be encouraged to integrate the “General Studies” transfer courses whenever possible.

Additional degree requirements:

ORI 101 or ORI 105 is required of all students except transfer students who have completed 14 or more semester hours prior to transferring to CVCC and individuals completing the Associate of Applied Science in Nursing.

CIS 146 is required of all students except those who demonstrate computer literacy through testing administered by the Business Division.

Area I -V: General studies curricula 76 credit hours

Maximum program semester credit hours..... 76 credit hours

Semester credit-hour range by award 60 - 76 credit hours

* Students planning to transfer to a four-year institution in Business should take Business Statistics I (BUS 271) as one of their electives.