Degree Requirements: Information Technology (514)–Associate in Applied Science
School of Arts and Sciences
Department of Computing and Mathematical Sciences
Catalog Year: 2024-2025

General Education Requirements (18 hours)	
Required Courses (12 hours)	**Selected Electives (6 hours)**
ENGL 1113 English Composition I ENGL 1213 English Composition II HIST 1483 or 1493 U.S. History To or Since 1865 PS 1113 American Federal Government	Behavioral Science or Economics (3 hours): FAMS 1123, PSY 1113, SOCI 1113, AGRC 2013, ECON 2003, ECON 2013, or GEOG 3023 Humanities* (3 hours) *A list of general education courses is available online.

University Requirements	
UNIV 1001 (1 hour)	Computer Literacy (IT 1013)

Major Requirements (45–46 hours)

NOTE: All Courses Listed in Four Areas Below are Required

Technical Specialty Courses (24 hours)	Option Specialty Courses (9 hours)
IT 1013 Intro to Computer Information Systems (FA, SP) IT 2033 Fund of Systems Analysis & Design (FA) IAS 2233 Intro to Infor Assurance/Security (FA, SP) IT 1063 Intro to Networking (FA, SP) IT 1414/L Programming I/Lab (SP) **and** IT 2414/L Programming II/Lab (FA) **OR** CS 1314/L Computer Science I/Lab (FA, SP) **and** CS 1514 Computer Science II/Lab (FA) IT 2064/L Internetworking Technologies/Lab (FA, SP) *FA=Fall; SP=Spring; SU=Summer*	Courses selected from: Computer Information Systems (CIS), Management Information Systems (MIS), Cyber Security and Information Assurance (IAS), or Computer Science (CS) (Advisor Approved) *See undergraduate catalog for list.
Technical-Occupational Support Courses (6 hours)	**Technical-Occupational Related Courses (6 hours)**
BUS 1113 Introduction to Business **OR** STAT 2013 Introductory Probability & Statistics I MATH 1513 College Algebra	COMM 1113 Principles of Communication **AND** One additional course selected to complement the student's goals and objectives (Advisor Approved)

General Electives (To Complete 63–64 hours)

Graduation Requirements

Complete All Department Requirements
Minimum 63-64 Total Credit Hours
Minimum 15 Credit Hours in Residence at CU
Retention GPA 2.0; Cameron GPA 2.0
Complete Graduation Application Online