

Partners in Education

Associate of Applied Science (AAS) Transfer to CSU– Secure Software Development

This degree provides a solid foundation in computer programming, web development, and applications. **Listed below are required courses for CSU Pueblo’s B.S. in Computer Information Systems, Software Development Emphasis.**

Courses offered toward degree at Castle View High School

Courses	Credit Hours
General Education Courses:	
ENG 121 - English Composition I	3
ENG 122 – English Composition II	3
COM 115 - Public Speaking	3
MAT 121 – College Algebra	4
Total Credit Hours at High School	13

Remaining Courses Offered Toward Degree at Arapahoe Community College

Courses	Credit Hours
General Education Courses:	
BUS 226 – Business Statistics	3
Choose two Natural & Physical Sciences with Labs (AST, BIO, CHE, ENV, GEY, PHY, SCI)	8-10
Major Courses:	
CSC 119 - Introduction to Programming: Python	3
CIS 220 - Fundamentals of Unix	3
CIS 240 - Database Design and Development	3
CIS 243 - Introduction to SQL	3
CIS 268 - Systems Analysis and Design	3
CSC 160 – Computer Science I – Java	4
CSC 161 – Computer Science I – Java	4
CSC 225 - Computer Architecture	4
CSC 129 - Introduction to Secure Coding	3
CSC 245 - Secure Software Coding	3
CNG 101 – Network Fundamentals	3
Total Credit Hours at Arapahoe Community College	47
Total Credit Hours for AAS in Secure Software Development	60