Bachelor of Arts in Computer Science
Plus Finance Minor

Core General Education (24 credit hours)	Credits	Notes
ENGL 1020 Core Composition I	3	
ENGL 2030 Core Composition II	3	
Social Science **(ECON 2012 Macroeconomics)**	3	pre-req for Finance minor classes
Behavioral Science	3	
Humanities	3	
Arts	3	
Cultural Diversity	3	
International Perspectives	3	
Math (7 credits)		
MATH 1401 Calculus I	4	counts for finance minor
Math 2000-level or above	3	MATH 2830 would count for Finance minor
Science (8 credit hours) **A sequence of 2 Natural or Physical Sciences with lab**	8	
CS Core (22 credit hours)		
CSCI 1410 Fundamentals of Computing	3	
CSCI 1411 Fundamentals of Computing Lab	1	
CSCI 2312 Object-Oriented Programming	3	
CSCI 2421 Data Structures & Programming Design	3	
CSCI 2511 Discrete Structures	3	
CSCI 3287 Database Systems	3	
CSCI 3412 Algorithms	3	
CSCI 3508 Introduction to Software Engineering	3	
CS Technical Electives (21 credit hours) **CSCI 3000-level and above courses not applied to CS Core**		
CS Elective	3	
CS Elective	3	
CS Elective	3	
CS Elective	3	
CS Elective	3	
CS Elective	3	
CS Elective	3	
Free Electives (37 credit hours) **with Finance Minor**		
BANA 2010 or MATH 2830		required pre-req for Finance classes
ECON 2012 Macroeconomics		counts for Social Science CU Denver Core
ECON 2022 Microeconomics	3	required pre-req for Finance classes
Finance minor		
ACCT 2200 Financial Accounting and Financial Statement Analysis	3	
FNCE 3000 Principles of Finance	3	
Choose 2 from the following:	6	
FNCE 3500 Management of Business Capital		
FNCE 3600 Financial Markets and Institutions		
FNCE 3700 Investment and Portfolio Management		
FNCE 4370 International Financial Management		
Choose 1 from the following:		
FNCE 4500 or FNCE elective	3	
Remaining free electives	20	
Total Credits	**120**	

Note: This checklist was created based on 2020-21 catalog year requirements. See your advisor to create your CS+ plan of study.