

AA TO BA IN COMPUTER SCIENCE

Campus	ASU Mountain Home		A-State	Hours	
ASU Mountain Home	English Composition	ENG 1003 Composition I	ENG 1003 Composition I	3	
		ENG 1013 Composition II	ENG 1013 Composition II	3	
	Mathematics	MATH 1023 College Algebra	MATH 1023 College Algebra	3	
	Life Science	BIOL 1004 Biology Science & Lab	BIOL 1003/1001 Biological Science/Lab	4	
	Physical Science	PHYS 2054 General Physics I & Lab	PHYS 2054 General Physics I	4	
	US History/Government	POSC 2103 U.S. Government	POSC 2103 Intro to US Government	3	
		HIST 2763 The U.S. to 1876	HIST 2763 The United States to 1876		
		HIST 2773 The U.S. since 1876	HIST 2773 The United States since 1876		
	Humanities	ENG 2003 World Literature to 1660	ENG 2003 World Literature to 1660	3	
		ENG 2013 World Literature since 1660	ENG 2013 World Literature since 1660		
		PHIL 1103 Intro to Philosophy	PHIL 1103 Intro to Philosophy		
	Fine Arts	MUS 2503 Fine Arts-Music	MUS 2503 Fine Arts Music	3	
		VISUAL 2503 Fine Arts-Visual	ART 2503 Fine Arts Visual		
		THEA 2503 Fine Arts-Theatre	THEA 2503 Fine Arts Theatre		
	Social Sciences	ECON 2313 Principles of Macroeconomics	ECON 2313 Principles of Macroeconomics	3	
		ECON 2333 Economic Issues and Concepts	ECON 2333 Economic Issues and Concepts	6	
		PSY 2513 Introduction to Psychology	PSY 2013 Introduction to Psychology		
		HIST 2763 The U.S. to 1876	HIST 2763 The United States to 1876		
		HIST 2773 The U.S. since 1876	HIST 2773 The United States since 1876		
		SOC 2213 Principles of Sociology	SOC 2213 Introduction to Sociology		
		HIST 1013 World Civilization to 1660	HIST 1013 World Civilization to 1660		
		HIST 1023 World Civilization since 1660	HIST 1023 World Civilization since 1660		
		GEOG 2703 World Geography	GEOG 2613 Introduction to Geography		
		POSC 2103 U.S. Government	POSC 2103 Intro to US Government		
		SOC 2233 Introduction to Cultural Anthropology	ANTH 2233 Introduction to Cultural Anthropology		
		Institutional Requirements	CIS 1053 Computer Essentials		Elective
	ORT 1011 First Year Experience		Elective		1
	SPCH 1203 Oral Communication		COMS 1203 Oral Communication	3	
	HLT 2203 Basic Human Nutrition		NRS 2203 Basic Human Nutrition	3	
	Any PE courses		Elective		
	Electives	MATH 2204 Calculus I	MATH 2204 Calculus I	4	
		MATH 2143 Business Calculus	MATH 2143 Business Calculus		
MATH 2194 Survey of Calculus		MATH 2194 Survey of Calculus			
Electives		Electives			
A-State	Major Requirements		CS 1114 Concepts of Programming	4	
			CS 2114 Structured Programming	4	
			CS 2124 OOP and Fundamental Data Structures	4	
			CS 3113 Algorithms and Advanced Data Structures	3	
			CS 3233 Operating Systems	3	
			CS 4113 Software Engineering	3	
			CS 4143 Java and Application Development	3	
			CS 4313 Computer Networks	3	
			CS 4543 Database Systems	3	
			ENG 3043 Technical Writing	3	
			MATH 2183 Discrete Structures	3	
			PHIL 3723 Computers, Ethics, and Society	3	
			STAT 3233 Applied Statistics I	3	
			Computer Science Electives**	12	
		Business Track (Choose One)		Electronic Commerce Track	12
				CIT 3353 Mobile and Web Application Development	12
				CIT 4453 Global E-Commerce	
				MKTG 3013 Marketing	
			GCOM 3673 Digital Publishing and Publication Design		
			Information Technology Track		
			CIT 2523 Telecomm and Networking Essentials		
			CIT 4453 Global E-Commerce		
			CIT 4653 Automatic Data Capture		
			CIT 4583 IT Project Management		
			General Business Track		
			ACCT 2023 Fundamental Accounting Concepts		
			FIN 3713 Business Finance		
			LAW 2023 Legal Environment of Business		
		MGMT 3153 Organizational Behavior			
		MKTG 3013 Marketing			

*May not use CS 1013 to satisfy, but may use MATH 4533 to satisfy

Must be Upper-Level hours

Last Modified: 11/6/18