AA IN GENERAL EDUCATION TO BA IN COMPUTER SCIENCE

Campus		ASU Mid-South Courses	Comparable A-State Course	Hours
ASU Mid-South	English Composition	ENG 1113 English Composition I	ENG 1003 Composition I	3
		ENG 1123 English Composition II	ENG 1013 Composition II	3
		ENGL 2303 Oral Communications	COMS 1203 Oral Communication	3
	Math	MATH 1113 College Algebra	MATH 1023 College Algebra	3
	Life Science	BIOL 1114/1110 General Biology/Lab	BIOL 1003/1001 Biological Science/Lab	4
	Physical Science	PSCI 1254/1250 Physics/Lab	PHYS 2054 General Physics I	4
	US History/Government	HIST 2133 U.S. History After 1877	HIST 2773 The US since 1876	3
		POLS 1143 American Government	POSC 2103 Intro to US Government	
		HIST 2123 U.S. History Before 1877	HIST 2763 The US to 1876	
	World History	HIST 1163 World Civilization II	HIST 1023 World Civ Since 1660	3
		HIST 1153 World Civilization I	HIST 1013 World Civ to 1660	
	Social Science	PSYC 1403 Introduction to Psychology	PSY 2013 Introduction to Psychology	3
		ANTH 2013 Cultural Anthropology	ANTH 2233 Intro to Cultural Anthropology	
		SOCI 1303 Introduction to Sociology	SOC 2213 Intro to Sociology	
	Arts and Humanities	ENGL 2153 World Literature I	ENG 2003 World Lit to 1660	6
		ENGL 2163 World Literature II	ENG 2013 World Lit since 1660	
		PHIL 2013 Introduction to Philosophy	PHIL 1103 Introduction to Philosophy	
		MUSC 1103 Music Appreciation	MUS 2503 Fine Arts Music	3
		ARTS 1103 Art Appreciation	ART 2503 Fine Arts Visual	
		ARTS 1123 Intro to Theatre	THEA 2503 Fine Arts Theatre	
	Degree Requirements	COMP 1113 Computer Fundamentals	CIT 1503 Microcomputer Applications	3
		Any HPED course	Elective	3
		CSUR 1101 College Survival Skills	Elective	1
		ECON 2213 Macroeconomics	ECON 2313 Principles of Macroeconomics	3
		MATH 2115 Calculus I	MATH 2204 Calculus I	4
		Electives	Electives	8
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 *		General Business Track	12
			Electronic Commerce Track	
			Information Technology Track	
	Electives*		Electives	6

* Students may not use CS 1013 to satisfy this requirement
* MATH 4533 may be used to satisfy this requirement
*Must be Upper-Level hours