

AA TO BS IN COMPUTER AND INFORMATION TECHNOLOGY

Campus		Southeast Arkansas College Courses	Comparable A-State Course	Hours	
Southeast Arkansas College	English Composition	ENGL 1313 English Composition I	ENG 1003 Composition I	3	
		ENGL 1323 English Composition II	ENG 1013 Composition II	3	
		SPEE 2393 Oral Communication for Public Address	COMS 1203 Oral Communication	3	
	Math	MATH 1333 College Algebra	MATH 1023 College Algebra	3	
	Life Science	BIOL 1464 Principles of Biology	BIOL 1003/1001 Biological Science/Lab	4	
		BIOL 2454 Human Anatomy and Physiology I	BIO 2203/2201 Human Anatomy and Physiology I/Lab		
		BIOL 2474 Microbiology	BIO 2103/2101 Microbiology for Nursing and Allied Health/Lab		
	Physical Science	PHYS 1404 Physical Science	PHSC 1203/1201 Physical Science/Lab	4	
		PHYS 2414 General Physics I	PHYS 2054 General Physics I		
		CHEM 1434 General Chemistry I	CHEM 1013/1011 General Chemistry I/Lab		
	US History/ Government	HIST 2313 U.S. History to 1877	HIST 2763 The US to 1876	3	
		HIST 2323 U.S. History since 1877	HIST 2773 The US since 1876		
		POLI 2313 American Government	POSC 2103 Intro to US Government		
	Soc. Science	ECON 2313 Principles of Economics I	ECON 2313 Principles of Macroeconomics	3	
		ECON 2323 Principles of Economics II	ECON 2323 Principles of Microeconomics	3	
	Literature	ENGL 2363 World Literature I	ENG 2003 World Lit to 1660	3	
		ENGL 2373 World Literature II	ENG 2013 World Lit since 1660		
		PHIL 2313 History of Philosophy	PHIL 1103 Intro to Philosophy		
	Fine Arts	MUSI 2333 Music History and Appreciation	MUS 2503 Fine Arts Music	3	
		ART 2343 Art History and Appreciation	ART 2503 Fine Arts Visual		
	Electives	ACCO 2313 Accounting I	ACCT 2033 Intro to Financial Acct	3	
		EDUC 1313 Strategies for College Success	UC 1013 Making Connections	3	
		COMP 1123 Introduction to Computers	CS 1013 Introduction to Computers	3	
Electives		Electives	16		
A-State	Business Core (A-State)		MATH 2143 Business Calculus	3	
			ACCT 2133 Introduction to Managerial Accounting	3	
			STAT 3233 Applied Statistics I	3	
			BCOM 2563 Business Comm.	3	
			LAW 2023 Legal Env. Of Business	3	
			CIT 3013 Management Information Systems	3	
			CIT 3523 Operations Management	3	
			FIN 3713 Business Finance	3	
			MKTG 3013 Marketing	3	
			MGMT 3123 Principles of Management	3	
			MGMT 4813 Strategic Management	3	
		Major Requirements		CIT 2033 Programming Fundamentals	3
				CIT 2523 Telecommunications and Networking Essentials	3
			CIT 3033 Intermediate Programming	3	
			CIT 3353 Mobile and Web Development	3	
			CIT 3403 Database Management	3	
			CIT 3413 Advanced Database Management	3	
			CIT 3603 Systems Analysis and Design	3	
			CIT 4453 Global E-Commerce	3	
			CIT 4523 Advanced Network Telecommunications	3	
			CIT 4623 Computer Security	3	
		CIT 4653 Data Capture	3		
		CIT 4853 IT Project Management	3		

Last Modified: 10/3/2018