

AS IN BUSINESS TO BS IN COMPUTER AND INFORMATION TECHNOLOGY

Campus		College of the Ouachitas Courses	Comparable A-State Course	Hours	
College of the Ouachitas	English Composition	ENGL 1113 Composition I	ENG 1003 Composition I	3	
		ENGL 1213 Composition II	ENG 1013 Composition II	3	
		COMM 2113 Oral Communications	COMS 1203 Oral Communication	3	
	Math	MATH 1143 College Algebra	MATH 1023 College Algebra	3	
		MAT 2163 Business Calculus	MATH 2194 Survey of Calculus	4	
	Life Science	BIOL 1124 Introduction to Biology	BIOL 1003/1001 Biological Science/Lab	4	
	Physical Science	PHYC 1124 Introduction to Physics	PHSC 1203/1201 Physical Science/Lab	4	
		PHYC 1134 Intro to Physical Science	PHSC 1203/1201 Physical Science/Lab		
		PHYC 1144 Introduction to Astronomy	PHYS 1103/1101 Intro to Space Science/Lab		
		CHEM 1214 General Chemistry I	CHEM 1013/1011 General Chemistry I/Lab		
	US History/ Government	HIST 2113 U.S. History through 1865	HIST 2763 The US to 1876	3	
		HIST 2123 U.S. History since 1865	HIST 2773 The US since 1876		
		GOVT 2113 American National Govt	POSC 2103 Intro to US Government		
	World History	HIST 1113 Civ through 16th Century	HIST 1013 World Civ to 1660	3	
		HIST 1123 Civilization since 16th Century	HIST 1023 World Civ Since 1660		
	Soc. Science	SOCI 1113 Introduction to Sociology	SOC 2213 Intro to Sociology	3	
		PSYC 1113 General Psychology	PSY 2013 Introduction to Psychology		
	Literature	ENGL 2213 World Literature I	ENG 2003 World Lit to 1660	3	
		ENGL 2223 World Literature II	ENG 2013 World Lit since 1660		
	Fine Arts	HUMN 2133 Humanities: Theater	THEA 2503 Fine Arts Theatre	3	
		HUMN 2123 Humanities: Music	MUS 2503 Fine Arts Music		
		HUMN 2113 Humanities: Art	ART 2503 Fine Arts Visual		
	Business Core	ACTG 1113 Principles of Accounting I	ACCT 2033 Intro to Financial Acct	3	
		ACTG 1203 Principles of Accounting II	ACCT 2133 Intro to Managerial Acct	3	
		DATA 1123 Fundamentals of Information Technology	CS 1013 Introduction to Computers	3	
		ECON 2113 Prin of Macroeconomics	ECON 2313 Prin. Of Macroeconomics	3	
		ECON 2213 Principles of Microeconomics	ECON 2323 Principles of Microeconomics	3	
		BOIS 2203 Legal Environment	LAW 2023 Legal Env. Of Business	3	
		GBUS 2023 Business Statistics	ECON 2113 Business Statistics	3	
		BOIS 2303 Business Communication	BCOM 2563 Business Comm.	3	
	A-State	Business Core (A-State)		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
Electives				CIT 4853 IT Project Management	3
				Electives	4