

AS IN BUSINESS TO BS IN COMPUTER INFORMATION TECHNOLOGY

Campus		North Arkansas College Courses	Comparable A-State Course	Hours	
North Arkansas College	English Composition	ENGL 1013 English Composition I	ENG 1003 Composition I	3	
		ENGL 1023 English Composition II	ENG 1013 Composition II	3	
		SPCH 2303 Public Speaking	COMS 1203 Oral Communication	3	
	Math	MAT 1223 College Algebra	MATH 1023 College Algebra	3	
		MAT 2123 Survey of Calculus	MATH 2194 Survey of Calculus	4	
	Life Science	BIOL 1004 General Biology for Non-Majors	BIOL 1003/1001 Biological Science/Lab	4	
		BIOL 1014 General Biology	BIOL 1003/1001 Biological Science/Lab		
		BIOL 2014 Microbiology	BIO 2103/2101 Microbiology for Nursing/Lab		
		BIOL 2214 Anatomy & Physiology I	BIO 2203/2201 Human Anatomy and Physiology I		
	Physical Science	PHSC 1004 Fundamentals of Physical Science	PHSC 1203/1201 Physical Science/Lab	4	
		GEOL 1014 General Geology	GEOL 1003/1001 Environmental Geology/Lab		
		PHSC 1044 Intro to Astronomy	PHYS 1103/1101 Intro to Space Science/Lab		
	US History/ Government	HIST 2003 U.S. History I	HIST 2763 The US to 1876	3	
		HIST 2013 U.S. History II	HIST 2773 The US since 1876		
		PLSC 2003 American National Govt	POSC 2103 Intro to US Government		
	World History	HIST 1113 History of World Civ I	HIST 1013 World Civ to 1660	3	
		HIST 1123 History of World Civ II	HIST 1023 World Civ Since 1660		
	Soc. Science	SOC 2013 Introduction to Sociology	SOC 2213 Intro to Sociology	3	
	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	DRAM 1003 Theatre Appreciation	THEA 2503 Fine Arts Theatre	3	
		MUS 1003 Music Appreciation	MUS 2503 Fine Arts Music		
		ART 1003 Art Appreciation	ART 2503 Fine Arts Visual		
	Business Core	BA 2003 Accounting Principles I	ACCT 2033 Intro to Financial Acct	3	
		BA 2013 Accounting Principles II	ACCT 2133 Intro to Managerial Acct	3	
		CS 1103 Intro to Information Technology	CIT 1503 Microcomputer Applications	3	
		ECON 2313 Prin. of Macroeconomics	ECON 2313 Prin. Of Macroeconomics	3	
		ECON 2323 Prin. of Microeconomics	ECON 2323 Principles of Microeconomics	3	
		BA 2713 Legal Environment of Business	LAW 2023 Legal Env. Of Business	3	
		BA 2133 Introduction to Statistics	ECON 2113 Business Statistics	3	
		BA 2103 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	
			CIT 2033 Programming Fundamentals	3	
Major Requirements			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		
Electives			Electives	3	