

**AS IN BUSINESS TO BS IN COMPUTER AND INFORMATION TECHNOLOGY**

Campus		Northwest Arkansas Community College Courses	Comparable A-State Course	Hours	
Northwest Arkansas Community College	English Composition	ENG 1013 Composition I	ENG 1003 Composition I	3	
		ENG 1023 Composition II	ENG 1013 Composition II	3	
		COMM 1303 Public Speaking	COMS 1203 Oral Communication	3	
	Math	MATH 1204 College Algebra	MATH 1023 College Algebra	3	
		MATH 2043 Survey of Calculus	MATH 2194 Survey of Calculus	4	
	Life Science	BIOL 1544 Principles of Biology I	BIOL 1003/1001 Biological Science/Lab	4	
		MBIO 2014 General Microbiology	BIOL 2103/2101 Microbiology for Nursing/Lab		
		BOTY 2534 Environmental Biology	BIOL 1063/1001 People & Environment/Lab		
	Physical Science	PHYS 2014 College Physics I	PHYS 2054 General Physics I	4	
		CHEM 1024 Basic Chemistry	CHEM 1013/1011 General Chemistry I/Lab		
		CHEM 1054 Chemistry in the Modern World	CHEM 1013/1011 General Chemistry I/Lab		
		CHEM 1104 College Chemistry I	CHEM 1013/1011 General Chemistry I/Lab		
		CHEM 1074 Fundamentals of Chemistry	CHEM 1043/1041 Fund Concepts of Chem/Lab		
	US History/ Government	GEOL 1134 Environmental Geology	GEOL 1003/1001 Environmental Geology/Lab	3	
		HIST 2003 History of American People-1877	HIST 2763 The US to 1876		
		HIST 2013 History of American People 1877 to Pres	HIST 2773 The US since 1876		
	Soc. Science	PLSC 2003 American National Government	POSC 2103 Intro to US Government	6	
		HIST 1003 Western Civ to 1650	HIST 1013 World Civ to 1660		
		HIST 1033 World Civ since 1500	HIST 1013 World Civ to 1660		
		HIST 1013 Western Civ since 1650	HIST 1023 World Civ Since 1660		
		HIST 1043 World Civ from 1500	HIST 1023 World Civ Since 1660		
		SOCI 2013 General Sociology	SOC 2213 Intro to Sociology		
		PSY 2013 Introduction to Psychology	PSY 2013 Introduction to Psychology		
		GEOG 1123 Human Geography	Sub Social Science Gen Ed		
		HIST 2003 History of American People-1877	HIST 2763 The US to 1876		
		HIST 2013 History of American People 1877 to Present	HIST 2773 The US since 1876		
		PLSC 2003 American National Government	POSC 2103 Intro to US Government		
		ANTH 1023 Intro to Cultural Anthropology	ANTH 2233 Introduction to Cultural Anthropology		
		Literature	ENGL 2213 Survey of World Literature I		ENG 2003 World Lit to 1660
	ENGL 2223 Survey of World Literature II		ENG 2013 World Lit since 1660		
	Fine Arts	THTR 1003 Introduction to Theatre	THEA 2503 Fine Arts Theatre	3	
		MUSI 1003 Music Appreciation	MUS 2503 Fine Arts Music		
		ARHS 1003 Art Appreciation	ART 2503 Fine Arts Visual		
	Business Core	ACCT 2013 Principles of Accounting I	ACCT 2033 Intro to Financial Acct	3	
		ACCT 2023 Principles of Accounting II	ACCT 2133 Intro to Managerial Acct	3	
		CISQ 1103 Intro to Computer Info	CS 1043 Introduction to Computers	3	
		ECON 2013 Macroeconomics	ECON 2313 Prin. Of Macroeconomics	3	
		ECON 2023 Microeconomics	ECON 2323 Principles of Microeconomics	3	
		BLAW 2013 Legal Environment of Business I	LAW 2023 Legal Env. Of Business	3	
		CISQ 2013 Business Statistics	ECON 2113 Business Statistics	3	
		OSIM 1103 Business Communications	BCOM 2563 Business Communications	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	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	4