

NAME: \_\_\_\_\_ T#: \_\_\_\_\_



### Bachelor of Science in Business Administration (Business Data Analytics) - 8-Semester Guaranteed Program

This map is a term-by-term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in four years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at <http://www.atu.edu/academics/catalog/>.

#### Employment Information: Market Research Analyst, Operations Research Analyst, Data Analyst, Logistics Analyst, and Securities/Commodities Sales Agent

#Remedial Courses (if applicable): ENGL 0303 \_\_\_\_\_ ENGL 0404 \_\_\_\_\_ READ 0103 \_\_\_\_\_ MATH 0903 \_\_\_\_\_ \*\*\*Prereq: MATH 1113 \_\_\_\_\_

Semester 1 Course Information	Hrs.	Grade	Notes
ENGL 1013 - Composition I (ACTS = ENGL 1013)	3	#	
BUAD 1111 - Intro to Business	1		
BUAD 2003 - Business Information Systems	3	#	
MATH 2223 - Quantitative Business Analysis	3	#	***May omit MATH 1113 if ACT over 22
General Elective	3		
<b>Total hours</b>	<b>13</b>	<b>GPA</b>	

Semester 5 Course Information	Hrs.	Grade	Notes
MKT 3043 - Principles of Marketing	3		Must complete a min. of 54 hrs & cumulative GPA of 2.00 to enroll in COB
ECON 3093 - Econometrics	3		3000-4000 level courses.
MGMT 3003 - Management & Organizational Behavior	3		
BDA 3003 - Data Analytics Apps Development	3	#	Fall Only
BDA 3033 - Data Modeling and Management	3	#	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	50% of COB courses must be completed at Tech.

Semester 2 Course Information	Hrs.	Notes
ENGL 1023 - Composition II (ACTS = ENGL 1023)	3	#
SPH 2173 - Business & Professional Speaking	3	SPH 2003 may substitute.
BLAW 2033-Legal Environment of Business	3	
MATH 2243 - Calculus for Bus & Econ (ACTS = MATH 2203)	3	Milestone
BDA 2003 - Business Problem Solving	3	#
<b>Total hours</b>	<b>15</b>	<b>GPA</b>

Semester 6 Course Information	Hrs.	Notes
Science with lab	4	
ACCT 3063 - Managerial Acct or ACCT 4023 - Cost Acct (Spring Only)	3	
MGMT 3103 - Operations Management	3	
***BDA Elective	3	
***BDA Elective	3	
<b>Total hours</b>	<b>16</b>	<b>GPA</b>

**APPLY FOR GRADUATION**

Semester 3 Course Information	Hrs.	Notes
ACCT 2000 - Accounting Principles I Lab	0	Co-Requisite for ACCT 2003
ACCT 2003 - Accounting Principles I (ACTS = ACCT 2003)	3	Milestone
ECON 2003 - Principles of Economics I (ACTS = ECON 2103)	3	Milestone
BUAD 2053 - Business Statistics (ACTS = BUSI 2103)	3	Milestone
BUAD 3023 - Business Communications	3	
BDA 2013 - Business Spreadsheet Modeling	3	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>

Semester 7 Course Information	Hrs.	Notes
Fine Arts & Humanities	3	
Fine Arts & Humanities	3	
ECON 3003 - Money & Banking	3	
MGMT 4013 - Management Information Systems	3	
FIN 3063 - Business Finance	3	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>

Semester 4 Course Information	Hrs.	Notes
ACCT 2013 - Accounting Principles II (ACTS = ACCT 2013)	3	*Must complete 18 hrs of COB
ECON 2013 - Principles of Economics II (ACTS = ECON 2203)	3	foundation courses to enroll in 3000-4000 level business courses.
Science with lab	4	
US History & Government	3	
BDA 3053 - Business Data Analysis	3	# Milestone
<b>Total hours</b>	<b>16</b>	<b>GPA</b>

**BDA ADVISOR ASSIGNED**

COB = College of Business

# indicates a "C" or better is required

**General Electives: 3 hours (1000-4000)**

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed at <http://acts.adhe.edu/>

**\*\*BDA Electives: MGMT 3113, BDA 4031-3**

Fine Arts and Humanities	U.S. History & Government
ART 2123 - Experiencing Art (ACTS = ARTA 1003)	HIST 1903 - Survey of American History
MUS 2003 - Introduction to Music (ACTS = MUSC 1003)	HIST 2003 - U.S. History to 1877 (ACTS = HIST 2113)
TH 2273 - Introduction to Theatre (ACTS = DRAM 1003)	HIST 2043 - Honors U.S. History to 1877
ENGL 2173 - Introduction to Film	HIST 2013 - U.S. History II (ACTS = HIST 2123)
JOUR 2173 - Introduction to Film	POLS 2003 - American Government (ACTS = PLSC 2003)
ENGL 2003 - Intro to World Literature (ACTS = ENGL 2113)	Science with Lab
ENGL 2013 - Intro to American Literature (ACTS = ENGL 2653)	BIOL 1014 - Intro to Biological Science (ACTS = BIOL 1004)
ENGL 2023 - Honors World Literature	BIOL/PHSC 1004 - Principles of Environmental Science
PHIL 2003 - Introduction to Philosophy (ACTS = PHIL 1103)	GEOL 1014 - Physical Geology (ACTS = GEOL 1114)
PHIL 2043 - Honors Introduction to Philosophy	PHSC 1013/1021 - Physical Sci/Lab (ACTS = PHSC 1004)

Social Sciences
HIST 1503 - World History to 1500 (ACTS = HIST 1113)
HIST 1513 - World History since 1500 (ACTS = HIST 1123)
SOC 1003 - Introductory Sociology (ACTS = SOCI 1013)
HIST 1543 - Honors World History to 1500
PSY 2003 - General Psychology (ACTS = PSYC 1103)
HIST 2003 - U.S. History to 1877 (ACTS = HIST 2113)
ANTH 1213 - Intro to Anthropology (ACTS = ANTH 1013)
HIST 2013 - U.S. History since 1877 (ACTS = HIST 2123)
ANTH 2003 - Cultural Anthropology (ACTS = ANTH 2013)
HIST 2043 - Honors U.S. History to 1877
GEOG 2013 - Regional Geography (ACTS = GEOG 2103)
HIST 1903 - Survey of American History
AMST 2003 - American Studies
POLS 2003 - American Government (ACTS = PLSC 2003)
Speech Courses
ECON 2013 - Princ of Economics II (ACTS = ECON 2203)
SPH 1003 - Intro to Speech Com (ACTS = SPCH 1003)
ECON 2103 - Honors Principles of Economics I
SPH 2003 - Public Speaking
SPH 2173 - Business and Professional Speaking