North Arkansas College

2+2 Degree Plan (2023-24 Catalog)
Associate of Science in Business – NAC
Bachelor of Science in Business Administration – Business
Data Analytics - ATU

ARKANSAS TECH UNIVERSITY

North Arkansas College (62 credit hours)

English/Communications (9 hours)

			ATU equivalent	Hours
ENGL	1013	English Composition I	ENGL 1013 Composition I	3
ENGL	1023	English Composition II	ENGL 1023 Composition II	3
SPCH	2303	Public Speaking	COMM 2003 Public Speaking	3

Note: "C" or better required in ENG 1013 and ENG 1023.

Math (3 hours)

			ATU equivalent	Hours
MAT	1223	College Algebra	MATH 1113 College Algebra	3

*Note: Must earn "C" or better.

Social Sciences (9 hours)

			ATU equivalent	Hours
SOC	2013	Introduction to Sociology **AND**	SOC 1003 Introductory Sociology	3
ECON	2313	Principles of Macroeconomics **AND**	ECON 2003 Macroeconomics	3
ECON	2323	Principles of Microeconomics **AND**	ECON 2013 Microeconomics	3

See Arkansas Course Transfer System (ADHE-ACTS) for social science alternatives.

History/US Government (6 hours)

			ATU equivalent	Hours
HIST	2003	United States History I **OR**	HIST 2003 United States History to 1877	3
HIST	2013	United States History II **OR**	HIST 2013 United States History since 1877	
PLSC	2003	American National Government **AND**	POLS 2003 American Government	
HIST	1113	World Civilizations I **OR**	HIST 1503 World History to 1500	3
HIST	1123	World Civilizations II	HIST 1513 World History since 1500	

Humanities (6 hours)

			ATU equivalent	Hours
DRAM	1003	Theatre Appreciation **OR**	TH 2273 Introduction to Theatre	3
MUS	1003	Music Appreciation **OR**	MUS 2003 Introduction to Music	
ART	1003	Art Appreciation **AND**	ART 2123 Experiencing Art	
ENGL	2013	American Literature I **OR**	ENGL 2013 Introduction to American Literature	3
ENGL	2023	American Literature II **OR**	GEHM 2XXX General Ed.– Humanities Credit	
ENGL	2213	World Literature I **OR**	ENGL 2003 Introduction to World Literature	
ENGL	2223	World Literature II	GEHM 2XXX General Ed. – Humanities Credit	

*See Arkansas Course Transfer System (ADHE-ACTS) for humanities alternatives.

Lab Sciences (8 hours)

			ATU equivalent	Hours
BIOL	1004	General Biology for Non-Majors	BIOL 1014 Intro. to Biological Science **AND**	4
PHSC	1004	Fundamentals of Physical Science	PHSC 1013 Intro. to Physical Science *and*	3
			PHSC 1021 Physical Science Laboratory	1

* See Arkansas Course Transfer System (ADHE-ACTS) for lab science alternative. Must be PHSC, GEOL, CHEM or PHYS.

North Arkansas College

Directed Electives – 21 credit hours

NAC Course			ATU equivalent	Hours
CIS	1103	Introduction to Information Technology	COMS 1003 Introduction to Computer Based Systems	3
BA	2003	Accounting Principles I	ACCT 2003 Accounting Principles I *and*	3
			ACCT 2000 Accounting Principles I Lab	0
MAT	2133	Introduction to Statistics[1]	STAT 2163 Introduction to Statistical Methods	3
MAT	2123	Survey of Calculus	MATH 2243 Calculus for Business and Economics	3
BA	2013	Accounting Principles II	ACCT 2013 Accounting Principles II	3
BA	2713	Legal Environment of Business	BLAW 2033 Legal Environment of Business	3
BA BA	2143 1003	Business Information Systems[2] **OR** Introduction to Business[2]	BUAD 2003 Business Information Systems BUAD 1111 Introduction to Business and GENL 1XXX General Elective Credit	3

[1]Students should take MAT 2133 and BA 1003 for transfer to ATU.
[2]Both courses are required at ATU. Students may choose to take both prior to transferring to ATU although not required.

If a degree is not completed at the time of the transfer, those courses taken in pursuit of an identified degree will be accepted. Any unfulfilled lower level degree coursework that is taken at Arkansas Tech University that would equal an associate's degree requirement will be reverse-transferred back to Northark.

Arkansas Tech University Courses (58 credit hours)

BUAD	1111	Introduction to Business	1
MATH	2223	Quantitative Business Analysis	3
BDA	2003	Business Problem Solving	3
ENGL	2053	Technical Writing	3
BDA	3013	Business Spreadsheet Modeling	3
BDA	3053	Business Data Analysis	3
MKT	3043	Principles of Marketing	3
ECON	3093	Econometrics	3
MGMT	3003	Principles of Management	3
BDA	3003	Data Analytics Apps Development	3
BDA	3033	Data Modeling and Management	3
MGMT	3103	Operations Management	3
		Approved Electives[1,2]	6
MGMT	4013	Management Information Systems[3]	3
FIN	3063	Business Finance	3
MKT	3153	Marketing Research and Analysis[3]	3
MGMT	4083	Business Policy	3
MGMT	4203	Project Management	3
BDA	4003	Business Intelligence[3]	3

[1]Approved Electives: MGMT 3113 Business Process Improvement, BDA 4031 BDA Internship/BDA 4032 BDA Internship/BDA 4033 BDA Internship, BDA 4073 Special Topics, MKT 4013 Digital Metrics, FIN 4033 Financial Modeling, COMS 1333 Web and Mobile Technologies, COMS 2104 (Prerequisite COMS 1403 Orientation to Computing, Information, and Technology/COMS 1411 Computer and Information Science Lab), MKT 3063 Social Media Marketing, PHIL 3103 Logic, HIM 4063 Organization and Administration, MGMT 4103 Supply Chain Management, STAT 2304 Programming Languages for Data Science or higher STAT course.
[2] This program partners the BSBA undergraduate degree with the MBA degree. A maximum of twelve (12) graduate level credit hours can

Revised 03.31.23

be counted towards both the BSBA degree in Business Data Analytics and the MBA degree. Four graduate level courses can be used to replace four upper-division undergraduate courses as follows:

• BDA 6203 Business Information Analysis can replace MKT 3153 Marketing Research and Analysis
• MGMT 6203 Decision Modeling in Supply Chain Management can replace MGMT 4103 Supply Chain Management
• MKT 6103 Digital Marketing Strategy can replace MKT 4013 Digital Metrics
• BDA 6323 Applied Predictive Analytics can replace BDA 4003 Business Intelligence