



2+2 Degree Plan
Associate of Science in Business – UACCM
Bachelor of Science in Business Administration
Data Analytics Track – ATU



University of Arkansas Community College-Morrilton Courses (62 credit hours)

English/Communications (9 hours)			ATU equivalent	Hours
ENGL	10103	Composition I	ENGL 1013 Composition I	3
ENGL	10203	Composition II	ENGL 1023 Composition II	3
SPCH	10003	Introduction to Oral Communications	COMM 2003 Public Speaking	3

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

Math (6 hours)			ATU equivalent	Hours
MATH	11003	College Algebra	MATH 1113 College Algebra	3
MATH	22003	Calculus for Business	MATH 2243 Calculus for Business & Economics	3

Note: Must earn "C" or better in MATH 1203.

U.S. History/Government (3 hours)			ATU equivalent	Hours
HIST	21103	U.S. History I	HIST 2003 U.S. History to 1877	3
HIST	21203	U.S. History II	HIST 2013 U.S. History since 1877	3
PLSC	20003	American Government	POLS 2003 American Government	3

Social Sciences (15 hours)			ATU equivalent	Hours
HIST	11103	World Civilization I OR	HIST 1503 World History to 1500	3
HIST	11203	World Civilization II AND	HIST 1513 World History since 1500	3
SOCI	10103	Sociology AND	SOC 1003 Introductory Sociology	3
ECON	21003	Macroeconomics	ECON 2003 Principles of Macroeconomics	3
ECON	22003	Microeconomics	ECON 2013 Principles of Microeconomics	3

Fine Arts/Humanities (6 hours)			ATU equivalent	Hours
ARHS	10003	Art Appreciation OR	ART 2123 Experiencing Art	3
MUSC	10003	Music Appreciation OR	MUS 2003 Introduction to Music	3
THTR	10003	Theatre Appreciation AND	TH 2273 Introduction to Theater	3
ENGL	21103	World Literature I OR	ENGL 2003 Introduction to World Lit.	3
ENGL	21203	World Literature II	GEHM 2XXX General Education Humanities	3

Lab Sciences (4 hours)			ATU equivalent	Hours
BIOL	10104	*Choose One Fundamentals of Biology	BIOL 1114 Principles of Biology	4
BIOL	10304	General Botany	BIOL 2134 Principle of Botany	
BIOL	10504	Principles of Zoology	BIOL 2124 Principles of Zoology	
BIOL	24004	Human Anatomy and Physiology I	BIOL 2404 Human Anatomy and Physiology I	
BIOL	24004	Human Anatomy and Physiology II	BIOL 2414 Human Anatomy and Physiology II	

Lab Sciences (4 hours)			ATU equivalent	Hours
PHSC	10004	<i>*Choose One</i> Physical Science	PHSC 1013 Introduction to Physical Science and PHSC 1021 Physical Science Lab	4
CHEM	10004	Fundamentals of Chemistry	CHEM 1111 Survey of Chemistry Lab CHEM 1113 A Survey of Chemistry and	
CHEM	14101	General College Chemistry I Lab	CHEM 2120 General Chemistry I Lab and	
CHEM	14103	and General College Chemistry I	CHEM 2124 General Chemistry I	
CHEM	14201	General College Chemistry II Lab	CHEM 2130 General Chemistry II Lab and	
CHEM	14203	and General College Chemistry II	CHEM 2134 General Chemistry II	
CHEM	22051	Organic Chemistry Lab	CHEM 3254 Fundamentals of Organic	
CHEM	22153	and Organic Chemistry	Chemistry	
GEOL	11104	General Physical Geology	GEOL 1014 Physical Geology	
PHSC	11004	Earth Science	GEOL 1004 Essentials of Earth Science	

University of Arkansas Community College-Morrilton Courses

Acct & Business Requirements 15 credit hours			ATU equivalent	Hours
ACCT	20003	Principles of Accounting I	ACCT 2004 Accounting Principles I <i>and</i> ACCT 2000 Accounting Principles I Lab	4
ACCT	20103	Principles of Accounting II	ACCT 2013 Accounting Principles II	3
BLAW	20003	Business Law	BLAW 2033 Legal Environment of Business	3
CPSI	10003	Introduction to Computers	COMS 1003 Intro to Computer Based Systems ¹	3
MATH	21003	Introduction to Statistics	PSY/SOC 2053 or Statistics for Behavioral Sciences STAT 2163 Introduction to Statistical Methods	3

UACCM Business Elective 3 credit hours			ATU equivalent	Hours
BUSI	10103	Introduction to Business	BUAD 1111 Introduction to Business GENL 1XXX General Elective Credit	1 2
BUSI	20103	Business Communications	GENL 2XXX General Elective Credit	3

Arkansas Tech University Courses (61 credit hours)

MATH	2223	Quantitative Business Analysis	3
BDA	2003	Business Problem Solving	3
BUAD	2003	Business Information Systems	3
ENGL	2053	Technical Writing	3
MGMT	3103	Operations Management	3
FIN	3063	Business Finance	3
MGMT	3003	Principles of Management	3
BDA	3003	Data Analytics Apps Development	3
BDA	3013	Business Spreadsheet Modeling	3
BDA	3053	Business Data Analysis	3
BDA	3033	Data Modeling and Management	3
MKT	3043	Principles of Marketing	3
BDA	3023	Introduction to Data Visualization	3
BDA	4003	Business Intelligence	3
MGMT	4013	Management Information Systems	3
MGMT	4203	Project Management	3
MGMT	4083	Business Policy	3

		Approved Electives ²	9
		Approved Electives ^{2,3}	6

¹ See appropriate alternatives or substitutions in “[General Education Requirements](#)”.

² Approved Electives: [BDA 4031](#) BDA Internship/[BDA 4032](#) BDA Internship/[BDA 4033](#) BDA Internship, [BDA 4073](#) Special Topics, [COMS 1013](#) Programming Foundations I and [COMS 1011](#) Programming Foundations I Lab, [COMS 1333](#) Web and Mobile Technologies, [FIN 4033](#) Financial Modeling, [HIM 4063](#) Organization and Administration, [MGMT 3113](#) Business Process Improvement, [MGMT 4103](#) Supply Chain Management, [MKT 3063](#) Social Media Marketing, [MKT 4103](#) Special Topics in Marketing, [PHIL 3103](#) Logic, [STAT 2304](#) Programming Languages for Data Science or higher STAT course.

³ This program partners the BSBA undergraduate degree with the MBA degree. A maximum of twelve (12) graduate level credit hours can 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 any Approved Elective.
- [MKT 6103](#) Digital Marketing Strategy can replace any Approved Elective.
- [BDA 6323](#) Applied Predictive Analytics can replace [BDA 4003](#) Business Intelligence