



**Associate in Science in Business Administration (TCC) to
Bachelor of Science in Business Administration, Major: Data Analytics (OSU)**

Available in Stillwater, Tulsa, and Online

Tulsa Community College (years 1 and 2) – 2024-25

Year One – Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
BUSN 1053 – Introduction to Business	BADM 2111 + 2 hours elective	
Liberal Arts & Sciences Elective [COLL 1003 – College Success is recommended]	Elective – required for A.S.	
ENGL 1113 – Composition I	ENGL 1113	
* MATH 1483 – Mathematics Functions and Their Uses (A)	MATH 1483 (A)	
POLS 1113 – American Federal Government	POLS 1113	
Semester Credit Hours at TCC: 15		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
Humanities (3 credit hours)	(H) Humanities	
MSIS 2103 – Business Data Science Technologies	# MSIS 2103	
ENGL 1213 – Composition II	ENGL 1213	
HIST 1483 – Am Hist 1492 – Civil War or HIST 1493 – Am Hist Civil War - now	HIST 1483 (H) or HIST 1493 (DH)	
Lab Science (4 credit hours)	(L, N) Lab Science	
Semester Credit Hours at TCC: 16		

*A higher-level MATH may be selected based on student ACT or placement test score

Year Two- Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
ACCT 2213 – Financial Accounting	# ACCT 2103*	
ECON 2013 – Principles of Macroeconomics	ECON 2203 (S) Elective – required for A.S.	
Humanities (3 credit hours)	(H) Humanities	
Non-Lab Science (3 credit hours)	(N) Science	
BUSN 2433 – Introduction to Entrepreneurship	# EEE 2023	
Semester Credit Hours at TCC: 15		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
ACCT 2223 – Managerial Accounting	# ACCT 2203*	
ECON 2023 – Principles of Microeconomics	# ECON 2003 (S)	
Liberal Arts & Sciences Elective (2 credit hours)	Elective – required for A.S.	
BUSN 2233 Business Analytics Fundamentals	# MSIS 2233 (A)	
MGMT 2363 – Principles of Management	# MGMT 3013 (S)	
Semester Credit Hours at TCC: 14		

*If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

This course requires a "C" or better.

Before transferring to OSU, have the TCC Registrar send an official transcript to the OSU Admissions Office with any degrees earned noted on the transcript. If you have not completed the requirements for an associate degree, talk with your OSU Academic Advisor about Reverse Transfer options to use OSU coursework to complete your TCC associate degree.



**SPEARS SCHOOL
OF BUSINESS**

Oklahoma State University (years 3 and 4) – 2024-25

Year Three – Oklahoma State University

Fall

OSU Requirement	✓
BADM 3111 – Professional Development for Business Success	
BADM 3113 – Interpersonal Skills	
MSIS 3333 – Database Systems Development	
MSIS 3293 – Business Analytics Programming	
LSB 3213 – Legal & Regulatory Environment of Business	
MSIS 3223 – Principles of Data Analytics	
Semester Credit Hours at OSU: 16	

Spring

OSU Requirement	✓
MSIS 3243 – Descriptive Analytics	
MSIS 3233 – Management Science – Prescriptive Analytics	
3 hours of upper division business	
FIN 3113 – Finance	
# MKTG 3213 - Marketing	
Semester Credit Hours at OSU: 15	

Year Four – Oklahoma State University

Fall

OSU Requirement	✓
MSIS 4263 – Business Intelligence and Predictive Analytics	
MSIS 4333– Data Wrangling	
MSIS 4673 – Data Visualization	
3 hours (MKTG 3653, MKTG 4333, ECON 4213, 4233, 4233, FIN 4550, MGMT 4543, Upper MSIS, Upper MATH, or Upper STAT)	
4 hours general elective	
Semester Credit Hours at OSU: 16	

Spring

OSU Requirement	✓
MGMT 4513 – Strategic Management	
3 hours (MKTG 3653, MKTG 4333, ECON 4213, 4233, 4233, FIN 4550, MGMT 4543, Upper MSIS, Upper MATH, or Upper STAT)	
MSIS 4010 – Applied Analytics and Information System Studies	
MSIS 4111 – Tech Success Skills App	
3 hours of upper division business	
Semester Credit Hours at OSU: 13	

#This course requires a "C" or better.

This plan is only one example of how a student may successfully complete degree requirements in four years. Students are responsible for completing the requirements as given in the official degree requirements sheet.

