



Associate in Science in Data Analytics (TCC) to
Bachelor of Science in Business Administration, Major: Data Analytics (OSU)
Available in Stillwater and Online

Tulsa Community College (years 1 and 2) – 2026-27

Year One – Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1113 – Composition I	ENGL 1113	
DATA 1013 – Introduction to Data Analytics	3 credit hours Occupational Specialization	
DATA 1023 – Data Analytics Skills	3 credit hours Occupational Specialization	
**MATH 1473 Quantitative Reasoning or General Education Recommended Electives (3 credit hours)	MATH 1493 (Q)	
CSYS 1203 – Introduction to Computer Programming	CS 1103 (Q)	
Semester Credit Hours at TCC: 15		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1213 – Composition II	ENGL 1213	
POLS 1113 – American Federal Government	POLS 1113	
DATA 2033 – Case Study in Data Analytics	3 credit hours Occupational Specialization	
**MATH 2193 – Elementary Statistics	STAT 2013 (Q)	
BUSN 2433 Intro to Entrepreneurship or MGMT 2363 Principles of Management	EEE 2023 or MGMT 3013	
Semester Credit Hours at TCC: 15		

*DATA1023 will need TCC advisor override for enrollment once student has enrolled in DATA 1013.

**Students must place into MATH 2193 or complete pre-requisite MATH to be used in general education requirements.

Year Two- Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
BUSN 2233 – Business Analytics Fundamentals	MSIS 2233 (Q)	
MSIS 2103 – Business Data Science Technologies	MSIS 2103	
COMM 1113 – Introduction to Communication	SPCH 2713 (S)	
HIST 1483 – Am Hist 1492 - Civil War or HIST 1493 – Am Hist Civil War - now	HIST 1483 (H) or HIST 1493 (DH)	
Non-Lab Science (3 credit hours)	(N) Science	
Semester Credit Hours at TCC: 15		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
DATA 2042 – Data Analytics Internship and Capstone	Elective	
Humanities (3 credit hours)	(H) Humanities	
Lab Science (4 credit hours)	(L, N) Lab Science	
BUSN 2053 – Intercultural Communication (H)	BCOM 2—3 (HG)	
General Education Required Elective (3 credit hours)	Elective	
Semester Credit Hours at TCC: 15		

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.



Oklahoma State University (years 3 and 4) – 2026-27

Year Three – Oklahoma State University

Fall

OSU Requirement	✓
BADM 2111 – Career Planning for Business Success	
ACCT 2003 – Survey of Accounting	
MSIS 3223 – Principles of Data Analytics	
MSIS 3333 – Database Systems Development	
MSIS 3293 – Business Analytics Programming	
MKTG 3213 (S) – Marketing	
Semester Credit Hours at OSU: 16	

Spring

OSU Requirement	✓
3 hours from MSIS 3233, 3243, 3253, 4263, 4443, 4623, 4673 or 4943	
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MGMT 3013 or EEE 2023 – depending on choice at TCC	
BADM 3111 – Professional Development for Business Success	
ECON 2003 – Microeconomic Principles for Business	
BADM 3113 – Interpersonal Skills	
Semester Credit Hours at OSU: 15	

Year Four – Oklahoma State University

Fall

OSU Requirement	✓
3 hours from MSIS 3233, 3243, 3253, 4263, 4443, 4623, 4673 or 4943	
MSIS 4333– Data Wrangling	
3 hours from MSIS 3233, 3243, 3253, 4263, 4443, 4623, 4673 or 4943	
3 hours (MKTG 3653, MKTG 4333, ECON 4213, 4233, 4233, FIN 4550, MGMT 4543, Upper MSIS, Upper MATH, or Upper STAT)	
LSB 3213 – Legal & Regulatory Environment of Business	
1 hour 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	
FIN 3113 – Finance	
Semester Credit Hours at OSU: 13	

