



**Associate in Science in Business Administration (TCC) to
Bachelor of Science in Business Administration, Major: Management Information Systems
(OSU) Includes Information Assurance Option**

TULSA COMMUNITY COLLEGE (years 1 and 2) – 2019-20

Year One – Tulsa Community College					
Fall Semester			Spring Semester		
TCC Equivalent or Substitute	OSU Requirement	✓	TCC Equivalent or Substitute	OSU Requirement	✓
CSCI 1203 – Computer Concepts & Applications	MSIS 2103		COMM 1113 – Public Speaking	(S) Social & Behavioral Science	
Liberal Arts & Sciences Electives (2 credit hours) [COLL 1003 – College Success may be required]	Elective – required for A.S.		BUSN 1053 – Introduction to Business	BADM 2111	
ENGL 1113 – Composition I	ENGL 1113		ENGL 1213 – Composition II	ENGL 1213	
*MATH 1513 – Pre-Calculus I	MATH 1513		HIST 1483 – Am Hist 1492 – Civil War or HIST 1493 – Am Hist Civil War - now	HIST 1103	
POLS 1113 – American Federal Government	POLS 1113		Lab Science (4 credit hours)	(L, N) Lab Science	
Semester Credit Hours at TCC: 14			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 Semester			Spring Semester		
TCC Equivalent or Substitute	OSU Requirement	✓	TCC Equivalent or Substitute	OSU Requirement	✓
ACCT 2213 – Financial Accounting	ACCT 2003 (with ACCT 2223)		ACCT 2223 – Managerial Accounting	ACCT 2003 (with ACCT 2213)	
ECON 2013 – Principles of Macroeconomics	Elective – Required for A.S.		ECON 2023 – Principles of Microeconomics	ECON 2003	
Humanities (3 credit hours)	(H) Humanities		Humanities (3 credit hours)	(H) Humanities	
Non-Lab Science (3 credit hours)	(N) Science		# MATH 2523 – Calculus for Business, Life, and Social Sciences	MATH 2103	
BUSN 2433 – Introduction to Entrepreneurship	EEE 2023		CSYS 2613 – C# Programming *pre-requisite may apply	MSIS 2203	
Semester Credit Hours at TCC: 15			Semester Credit Hours at TCC: 15		

MATH 1513 and 2523 may best be taken in consecutive semesters.

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) – 2019-20

Year Three – Oklahoma State University			
Fall Semester		Spring Semester	
OSU Requirement	✓	OSU Requirement	✓
BADM 3111 – Professional Development for Business Development		MKTG 3213 - Marketing	
BADM 3113 – Interpersonal Skills		MSIS 3363 – Advanced Management Information Systems Programming	
MSIS 3333 – Database Systems Design, Management & Administration		MSIS 4033 – Information Systems Project Management & Communication	
MSIS 4123 – Information Assurance Management		FIN 3113 – Finance	
LSB 3213 – Legal & Regulatory Environment of Business		MSIS 4273 – Legal & Ethical Issues in Information Systems (See Note A)	
MSIS 3223 – Operations Analytics			
Semester Credit Hours at OSU: 16		Semester Credit Hours at OSU: 15	

Year Four – Oklahoma State University			
Fall Semester		Spring Semester	
OSU Requirement	✓	OSU Requirement	✓
MSIS 4003 – Systems Analysis and Design		MGMT 4513 – Strategic Management	
MSIS 3243 – Descriptive Analytics (or MSIS 3233, 4263, 4623, 4673)		MSIS 4363 – Web Application Development or MSIS 4133 Info. Technologies for Electronic Commerce	
MSIS 4253 – System Certification and Accreditation (See Note A)		MSIS 4233 – Applied Information Systems Security (See Note A)	
MSIS 4523 – Data Communication Systems		MSIS (3 credit hours of upper-division MSIS—See Note A)	
MGMT 3013 – Fundamental of Management		General Elective (2 credit hours)	
Semester Credit Hours at OSU: 15		Semester Credit Hours at OSU: 14	

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.

Note A: Can be the noted course or other courses from directed electives on the degree sheet. The courses listed here would complete the **Management Information Systems Information Assurance Option**.

