



**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) – 2020-21**

<b>Year One – Tulsa Community College</b>					
<b>Fall Semester</b>			<b>Spring Semester</b>		
<b>TCC Equivalent or Substitute</b>	<b>OSU Requirement</b>	<b>✓</b>	<b>TCC Equivalent or Substitute</b>	<b>OSU Requirement</b>	<b>✓</b>
CSCI 1203 – Computer Concepts & Applications	MSIS 2103		COMM 1113 – Public Speaking	SPCH 2713 (S)	
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 + 2 hours elective	
ENGL 1113 – Composition I	ENGL 1113		ENGL 1213 – Composition II	ENGL 1213	
* MATH 1483 – Mathematics Functions and Their Uses (A)	MATH 1483		HIST 1483 – Am Hist 1492 – Civil War or HIST 1493 – Am Hist Civil War - now	HIST 1483 or HIST 1493	
POLS 1113 – American Federal Government	POLS 1113		Lab Science (4 credit hours)	(L, N) Lab Science	
<b>Semester Credit Hours at TCC: 14</b>			<b>Semester Credit Hours at TCC: 16</b>		

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

<b>Year Two – Tulsa Community College</b>					
<b>Fall Semester</b>			<b>Spring Semester</b>		
<b>TCC Equivalent or Substitute</b>	<b>OSU Requirement</b>	<b>✓</b>	<b>TCC Equivalent or Substitute</b>	<b>OSU Requirement</b>	<b>✓</b>
ACCT 2213 – Financial Accounting	* ACCT 2103		ACCT 2223 – Managerial Accounting	* ACCT 2203	
ECON 2013 – Principles of Macroeconomics	ECON 2203 (S) 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	
<b>Semester Credit Hours at TCC: 15</b>			<b>Semester Credit Hours at TCC: 15</b>		

# MATH 1483 and 2523 may best be taken in consecutive semesters.

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

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) – 2020-21**

<b>Year Three – Oklahoma State University</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
<b>OSU Requirement</b>	✓	<b>OSU Requirement</b>	✓
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			
<b>Semester Credit Hours at OSU: 16</b>		<b>Semester Credit Hours at OSU: 15</b>	

<b>Year Four – Oklahoma State University</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
<b>OSU Requirement</b>	✓	<b>OSU Requirement</b>	✓
MSIS 4003 – Systems Analysis and Design		MGMT 4513 – Strategic Management	
MSIS 3243 – Descriptive Analytics (or MSIS 3233, 4263, 4623, 4673)		MSIS 4133 – Info. Technologies for Electronic Commerce or MSIS 4363 – Advanced Application Development	
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)	
<b>Semester Credit Hours at OSU: 15</b>		<b>Semester Credit Hours at OSU: 14</b>	

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.

The TCC substitutions and equivalencies also apply to these options under Management Information Systems: Data Science and Information Assurance.

