





Associate in Science in Business (OSUIT) to Bachelor of Science in Business Administration, Major: Management Information Systems (OSU)

Oklahoma State University – Institute of Technology (years 1 and 2) – 2020-2021

Year One – Oklahoma State University – Institute of Technology						
Fall Semester		Spring Semester				
OSUIT Equivalent or Substitute	OSU Requirement	✓	OSUIT Equivalent or Substitute	OSU Requirement	√	
ORIE 1011 – College Strategies	BADM 1111		BADM 1113 – Introduction to	Elective (required		
			Business	for A.S degree)		
HIST 1483 – U.S. History to 1865	HIST 1483, 1493,		SPCH 1113 – Introduction to Speech	SPCH 2713		
OR	or 1103		Communications	(Elective, required		
HIST 1493 – U.S. History Since 1865				for A.S. degree)		
ENGL 1113 -	ENGL 1113		ENGL 1213 –	ENGL 1213		
Freshman Composition I			Freshman Composition II			
MATH 1513 – College Algebra	MATH 1513		Lab Science (4 credit hours)	(L, N) Lab Science		
POLS 1113 – U.S. Government	POLS 1113		Humanities (3 credit hours)	(H) Humanities		
PSYC 1113 – Introductory Psychology	(S) Social Science					
or SOC 1113 – Introductory						
Sociology						
Semester Credit Hours at OSUIT: 16		Semester Credit Hours at OSUIT: 16				

Year Two – Oklahoma State University – Institute of Technology						
Fall Semester		Spring Semester				
OSUIT Equivalent or Substitute	OSU Requirement	✓	OSUIT Equivalent or Substitute	OSU Requirement	✓	
ACCT 2103 – Financial Accounting	ACCT 2003 (with		ACCT 2203 – Managerial Accounting	ACCT 2003 (with		
	ACCT 2203)			ACCT 2103)		
ECON 2103 - Microeconomics	ECON 2003		ECON 2203 - Macroeconomics	ECON 2203		
Humanities (3 credit hours)	(H) Humanities		Lab Science (4 credit hours)	(N) Natural Science		
CS 2103 – Computer Concepts &	(Elective, required		BADM 2153 – Marketing Principles	MKTG 3213 (if		
Applications for Business	for A.S. degree)			taken summer		
				2019 or after)		
MGMT 2243 – Introduction to	EEE 2023		Taken through OSU (reverse transfer	MSIS 2103 -		
Entrepreneurship & Small Business			to fulfill A.S degree requirements)	Business Data		
Management				Science		
				Technologies		
MATH 2713 – Elementary Calculus	MATH 2103					
(not a requirement for A.S degree)						
Semester Credit Hours at OSUIT: 18			Semester Credit Hours at OSUIT: 16			

MGMT 2243 is a substitution for EEE 2023.

Oklahoma State University (years 3 and 4)

Year Three – Oklahoma State University				
Fall Semester		Spring Semester		
OSU Requirement	✓	OSU Requirement	✓	
BADM 2111 – Career Planning for Business Success		BADM 3111 – Professional Development for Business		
		Development		
MSIS 2203 – Computer Programming for Business		FIN 3113 - Finance		
MGMT 3013 – Fundamentals of Management		LSB 3213 – Legal & Regulatory Environment of Business		
MSIS 3333 – Database Systems Design, Management &		MSIS 4033 – Information Systems Project Management &		
Administration		Communication		
MSIS 4123 – Information Assurance Management		MSIS 3363 – Advanced Management Information Systems		
		Programming		
MSIS 3223 – Data Analytics		BADM 3113 – Interpersonal Skills		
Semester Credit Hours at OSU: 16		Semester Credit Hours at OSU: 16		

Year Four – Oklahoma State University					
Fall Semester		Spring Semester			
OSU Requirement	✓	OSU Requirement	√		
MSIS 4003 – Systems Analysis and Design		MGMT 4513 – Strategic Management			
MSIS 3233, 3243, 4263, 4623, 4713		MSIS 4363 – Web Application Development			
MSIS 4253 – System Certification and Accreditation		MSIS 4233 – Applied Information Systems Security			
(See Note A)		(See Note A)			
MSIS 4523 – Data Communication Systems		MSIS 4273 – Legal & Ethical Issues in Information Systems			
		(See Note A)			
MSIS (3 credit hours of upper-division—See Note A)					
Semester Credit Hours at OSU: 15		Semester Credit Hours at OSU: 12			

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