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

NORTHERN OKLAHOMA COLLEGE (years 1 and 2) – 2019-2020

Year One – Northern Oklahoma College					
Fall Semester			**Spring Semester**		
NOC Equivalent or Substitute	**OSU Requirement**	✓	**NOC Equivalent or Substitute**	**OSU Requirement**	✓
ENGL 1113 – English Composition I	ENGL 1113		ENGL 1213 – Composition II	ENGL 1213	
MATH 1483 or MATH 1513 – Math Functions or College Algebra	MATH 1483 or 1513		MATH 2103 – Elementary Calculus	MATH 2103	
ORNT 1101 – Freshman Orientation	BADM 1111		CS 2303 – Java Programming	Elective – required for A.S degree	
HIST 1483 or 1493 – American History to 1877 or since 1877	HIST 1103		Lab Science (4 credit hours)	(L, N) Lab Science	
CS 2203	Elective – required for A.S degree		CS 2123 – Business Tech & Applications	MSIS 2103	
CS 1113 or BSAD 1113 – Computer Concepts or Digital/Financial Literacy	Elective – required for A.S degree				
Semester Credit Hours at NOC: 16			*Semester Credit Hours at NOC: 16*		

Year Two – Northern Oklahoma College					
Fall Semester			**Spring Semester**		
NOC Equivalent or Substitute	**OSU Requirement**	✓	**NOC Equivalent or Substitute**	**OSU Requirement**	✓
POLI 1113 – American Government	POLS 1113		International Humanities	Humanities and International (HI)	
Lab Science (4 credit hours)	(N) Natural Science		PHIL 2213 or PHIL 2223	Humanities	
ACCT 2103 – Financial Accounting	ACCT 2003 (with ACCT 2203)		MATH 2023 – Elementary Statistics	Elective – required for A.S degree	
ECON 2123 – Microeconomic Principles	ECON 2003		ACCT 2203 – Managerial Accounting	ACCT 2003 (with ACCT 2103)	
BMGT 2263 – Principles of Management (required for BSBA degree)	MGMT 3013 (if taken summer 2019 or after)		ECON 2113	Elective – required for A.S degree	
			PRDV 2321 – Professional Development	BADM 2111	
Semester Credit Hours at NOC: 16			*Semester Credit Hours at NOC: 16*		

CS 2123 is a substitution for MSIS 2103 until formally approved to transfer as MSIS 2103.

SPEARS SCHOOL OF BUSINESS

Oklahoma State University (years 3 and 4)

Year Three – Oklahoma State University				
Fall Semester			**Spring Semester**	
OSU Requirement	✓		**OSU Requirement**	✓
BADM 3111 – Professional Development for Business Success			MSIS 3363 – Web Application Development	
MSIS 2203 – Computer Programming for Business			FIN 3113 - Finance	
MSIS 3333 – Database Systems Design, Management and Administration			LSB 3213 – Legal and Regulatory Environment of Business	
MKTG 3213 – Marketing			MSIS 4123 – Information Assurance Management	
EEE 2023 – Introduction to Entrepreneurship			BADM 3113 – Interpersonal Skills	
MSIS 3223 – Principles of Data 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			MSIS 4363 – Advanced Application Development	
MSIS 4033 – Information Systems Project Management and Communication			MGMT 4513 – Strategic Management	
MSIS 4523 – Data Communication Systems			MSIS 3233, 3243, 4263, 4623, or 4673	
3 hours from 12 hour list in major (Note A)			3 hours from 12 hour list in major (Note A)	
3 hours from 12 hour list in major (Note A)			3 hours from 12 hour list in major	
Semester Credit Hours at OSU: 15			*Semester Credit Hours at OSU: 15*	

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: To complete the BSBA in Management Information Systems with an Information Assurance Option, choose 9 hours from: MSIS 4233, MSIS 4243, MSIS 4253, MSIS 4273, or MSIS 4713.

OSU Spears School of Business
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