



## **Program Pathway for Bachelor of Business Administration in Management Information Systems**

### **Program Summary**

Do you want to help businesses manage and secure their data? If you are interested in working with computer hardware or analyzing/designing new systems, a management information systems degree sounds perfect for you. Our M.I.S program equips you with the analytical skill-set to help businesses manage one of their most precious resources, information. Likewise, our program will equip with the knowledge to help drive ethical and impactful business decision making.

### **Career Options and Outlook**

Careers in MIS are found in business, industry, and government. This career area continues to be in high demand. Career areas include computer programming, systems analysis, design, database administration, and end-user computing support. Career options also include:

Network Support Specialist  
Computer Programmer  
Computer Systems Analyst

### **Program Pathway Information**

This map is a term-by-term sample course schedule and is a general recommendation. DSC encourages all students to take between 30-33 hours per year to graduate in four years. Learning support requirements may impact schedule. ENGL 1101, 1102, MATH 1101, 1111 are Area A foundation courses. Bold and asterisk (\*) courses have been identified as "key courses." It is required that students pass these key courses with a "C" or higher in order to be successful in this program. Please note this includes ALL 3000-4000 level business courses. **Many MIS courses are only taught once a year.** Taking courses in sequence is critical to prevent delay.

### **Milestones**

**First Year Milestone:** Complete Area A courses.

**Second Year Milestone:** Complete Area F with a 2.25 GPA or higher. Consider joining a student organization (ex. MIS-IT club).

**Third Year Milestone:** Complete BUSA 3301. Consider applying for internships.

**Fourth Year Milestone:** Submit graduation application by the end of the first term. Complete FINC 3056, MNGT 3051, MARK 3010, LSCM 3251, BUSA 3701 by the end of the first term.

The milestones listed each year are designed to keep you on track to graduate. Students are strongly encouraged to meet with their academic advisor each year to review their progress. Missing course milestones could result in a delay in graduation.

### **Suggested Minors**

Business Analytics  
Forensic Accounting  
International Business

Students are encouraged to differentiate themselves in the marketplace and can do so by completing a minor. All minors in the Wright School of Business are targeted programs aimed to meet workforce needs, improve your marketability, and can be completed quickly.

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Freshman	Fall Semester	Credit	Prerequisite	FR	Spring Semester	Credit	Prerequisite
PRSP	Perspectives Course	1	(required for new freshmen Fall 2020)	ENGL 1102	English Composition II *	3	ENGL 1101
ENGL 1101	English Composition I *	3		MATH 2181	Applied Calculus *	3	Area A Math
MATH 1101, MATH 1111	Mathematical Modeling or College Algebra*	3		BUSA 2201	Fund. of Computer Applications*+	3	Area A Math
BUSA 2106	Environment of Business *+	3		COMM 1110	Fundamentals of Speech	3	
POLS 1101	American Government	3		ECON 2105	Macroeconomics*+	3	Area A Math
HIST 2111/12	United States History	3					
	<b>Total</b>	<b>16</b>			<b>Total</b>	<b>15</b>	
Sophomore	Fall Semester	Credit	Prerequisite	SO	Spring Semester	Credit	Prerequisite
ACCT 2101	Accounting I *	3	Area A Math	ACCT 2102	Accounting II *	3	ACCT 2101
AREA C	English Literature Elective	3	CO: ENGL 1102	BUSA 3301	Business Communications*	3	BUSA 2106, COMM 1110, ENGL 1102
AREA D	Lab Science Elective	4		ECON 2106	Microeconomics *	3	Area A Math
BUSA 2850	Business Statistics *	3	(CO: MATH 2181) BUSA 2201	AREA C	Humanities Elective	3	
				AREA D	Lab Science Elective	4	
	<b>Total</b>	<b>13</b>			<b>Total</b>	<b>16</b>	
Junior	Fall Semester	Credit	Prerequisite	JR	Spring Semester	Credit	Prerequisite
BUSA 3055	Quantitative Analysis *	3	ACCT 2102, BUSA 2201, BUSA 2850, ECON 2106	FINC 3056	Principles of Finance *	3	(CO: BUSA 2850) ACCT 2102, COMM 1110, ECON 2105, ECON 2106, ENGL 1102
BUSA 3701	Prof. Development Seminar	1	BUSA 3301	LSCM 3251	Principles of Supply Chain Mngt. *	3	BUSA 2850, COMM 1110, ENGL 1102
AREA E	Social Science Elective	3		MARK 3010	Principles of Marketing *	3	BUSA 2106, BUSA 2201, COMM 1110, ECON 2106
MGIS 3351	Management Information Systems *	3	BUSA 2201, COMM 1110, ENGL 1102	MGIS 3353 (S)	Management Applications Programming II *	3	BUSA 2201, MGIS 3352
MGIS 3352 (F)	Management Applications Programming I *	3	BUSA 2201	MNGT 3051	Principles of Management *	3	BUSA 2106, COMM 1110, ECON 2105, ENGL 1102
MGIS 3356 (F)	Database Management Systems *	3	(CO: MGIS 3351)				
	<b>Total</b>	<b>16</b>			<b>Total</b>	<b>15</b>	
Senior	Fall Semester	Credits	Prerequisite	SR	Spring Semester	Credit	Prerequisite
BUSA 3060	Business Law *	3	BUSA 2106, ECON 2105, ECON 2106	BUSA 3531	Data Cleaning & Visualization *	3	ACCT 2102, BUSA 2850, ECON 2106
BUSA 3351	International Business *	3	BUSA 2106, ECON 2105, ECON 2106	MGIS 4701 (S)	Systems Analysis & Design *	3	MGIS 3352, MGIS 3356
MGIS 3390 (F)	Management of Information System Security	3	MGIS 3351	ACCT 3600 (S) or MNGT 4380	Accounting Information Systems or Project Management*	3	See Below #1
Elective	Management Information Systems *	3		MGIS 4360	Database: Big Data & Analysis	3	MGIS 3356
Elective	Upper Division Business	3		MNGT 4701	Strategic Management *	3	BUSA 3701, FINC 3056, LSCM 3251, MARK 3010, MNGT 3051
	<b>Total</b>	<b>15</b>			<b>Total</b>	<b>15</b>	

(1) ACCT 3600 has the following prerequisites: ACCT 2101, ACCT 2102. MNGT 4380 has the following prerequisites: LSCM 3251, MNGT 3051.

Courses with (F) designates fall only courses, (S) designates spring only, (CO:) designates co-requisite.

\*It is required that students pass these courses with a "C" or higher in order to be successful in this program. Please note this includes ALL 3000-4000 level business courses.

+Momentum Year courses for Wright School of Business

The Program Pathway is not a contract, neither expressed or implied, between the student and Dalton State College, but represents a flexible program of the current catalog's curriculum which may be altered at any time to () the academic objectives of the College.