

# 2016–17 MIS Academic Map

## Management Information Systems Concentration

This academic map is a suggested four-year schedule of courses based on degree requirements in the GGC catalog. This sample schedule serves as a general guideline to help build a full schedule each term. *Missing milestones could delay your program.*

FRESHMAN FALL		FRESHMAN SPRING		FRESHMAN SUMMER	
Course	Hours	Course	Hours	Course	Hours
<b>ENGLISH COMPOSITION 1</b> ENGL 1101	3	<b>ENGLISH COMPOSITION 2</b> ENGL 1102	3		
<b>COLLEGE ALGEBRA</b> MATH 1111	3	<b>NATURAL SCIENCE 1</b> PSCI 1101K, BIOL 1101K, or CHEM 1151K	4		
<b>INTRODUCTION TO COMPUTING</b> ITEC 1001	4	<b>U.S. HISTORY</b> HIST 2111 OR 2112	3		
<b>HUMANITIES / FINE ARTS 1</b> MUSC 1100 / ARTS 1100 / ENGL 2110 or 2100 / FILM 1005	3	<b>HUMANITIES / FINE ARTS 2</b> RELN 1100 / GEOG 1101 / 2000-LEVEL FOREIGN LANGUAGE	3		
<b>AMERICAN GOVERNMENT</b> POLS1101	3	<b>PRINCIPLES OF MICROECONOMICS</b> ECON 2106	3		
<b>TOTAL</b>	16	<b>TOTAL</b>	16		
<b>RUNNING TOTAL</b>	16	<b>RUNNING TOTAL</b>	32		
SOPHOMORE FALL		SOPHOMORE SPRING		SOPHOMORE SUMMER	
<b>NATURAL SCIENCE 2</b> PSCI 1102, BIOL 1102, or CHEM 1152	3	<b>SOCIAL SCIENCE</b> PSYC 1102/SOCI 1101/ANTH 1102	3		
<b>ITEC PROGRAMMING (AREA D)</b> ITEC 2120 (VB or Python) or ITEC 2140 (Java) (MIS Students: <b>DO NOT</b> take ITEC 2110)	4	<b>HISTORY</b> HIST 1111, 1112, 1121, 1122, 2111, or 2112 (take one of these courses not already completed)	3		
<b>COMM IN THE BUSINESS ENVIRONMENT</b> BUSA 2105	3	<b>PRINCIPLES OF MACROECONOMICS</b> ECON 2105	3		
<b>LEGAL ENVIRONMENT OF BUSINESS</b> BUSA 2106	3	<b>PRINCIPLES OF MANAGEMENT</b> MGMT 3000	3		
<b>INTRO TO FINANCIAL ACCOUNTING</b> ACCT 2101	3	<b>BUSINESS STATISTICS</b> BUSA 2000	3		
		<b>CHOICES FOR LIFE</b> PHED 1101	1		
<b>TOTAL</b>	16	<b>TOTAL</b>	16		
<b>RUNNING TOTAL</b>	48	<b>RUNNING TOTAL</b>	64		
JUNIOR FALL		JUNIOR SPRING		JUNIOR SUMMER	
<b>INTRO TO MANAGERIAL ACCOUNTING</b> ACCT 2102	3	<b>FINANCIAL MANGEMENT</b> FINA 3000	3	<b>GET AN INTERNSHIP</b>	
<b>QUANTITATIVE ANALYSIS OF BUS</b> BUSA 3000	3	<b>PRINCIPLES OF MARKETING</b> MKTG 3000	3		
<b>MGMT INFORMATION SYSTEMS</b> BUSA 3100	3	<b>GLOBAL BUSINESS</b> BUSA 3200	3		
<b>GENERAL ELECTIVE</b> ITEC 2120 or 2140 (if not taken in AREA D); Otherwise, Any 2000/3000/4000 GGC Course (consult with advisor)	3	<b>TELECOM &amp; NETWORKING @</b> BUSA 3600	3		
<b>HUMAN RESOURCE MGMT</b> MGMT 3040	3	<b>INTRODUCTION TO DATABASES @</b> ITEC 3200	3		
<b>TOTAL</b>	15	<b>TOTAL</b>	15		
<b>RUNNING TOTAL</b>	79	<b>RUNNING TOTAL</b>	94		
SENIOR FALL		SENIOR SPRING		SENIOR SUMMER	
<b>ORGANIZATIONAL BEHAVIOR</b> MGMT 4100	3	<b>STRATEGIC MANAGEMENT (CAPSTONE)</b> MGMT 4700	3	<b>Graduation in May!</b>  Concentration in MIS  @ Required course for MIS Concentration	
<b>ETHICS &amp; CORP SOCIAL RESPNS.</b> MGMT 3400	3	<b>SYSTEM ANALYSIS &amp; DESIGN @</b> MGMT 4620	3		
<b>OPERATIONS MANAGEMENT</b> MGMT 4600	3	<b>INTERNATIONAL MGT FOR IT @</b> MGMT 4650	3		
<b>PROJECT MANAGEMENT @</b> MGMT 4220	3	<b>MIS ELECTIVE @</b> Select one: BUSA4751, Any 3000/4000-level ITEC course, MKTG 4450, BUSA4500, MKTG4500 (consult your advisor)	3		
<b>ORGANIZATIONS &amp; TECHNOLOGY @</b> MGMT 4200	3	<b>PHYSICAL EDUCATION</b> Any PHED except 1101	1		
<b>PHYSICAL EDUCATION</b> Any PHED except 1101	1				
<b>TOTAL</b>	16	<b>TOTAL</b>	13		
<b>RUNNING TOTAL</b>	110	<b>RUNNING TOTAL</b>	123		

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current undergraduate catalog for a complete list of requirements, electives, and pre-requisites. *Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact the department and/or program area for current information. Specific summer courses may not be offered as planned. Created based on the GGC Concentration requirements.*

# 2016–17 MIS + IT Minor Academic Map

## Management Information Systems Concentration (with an IT Minor)

This academic map is a suggested four-year schedule of courses based on degree requirements in the GGC catalog. This sample schedule serves as a general guideline to help build a full schedule each term. *Missing milestones could delay your program.*

FRESHMAN FALL		FRESHMAN SPRING		FRESHMAN SUMMER	
Course	Hours	Course	Hours	Course	Hours
<b>ENGLISH COMPOSITION 1</b> ENGL 1101	3	<b>ENGLISH COMPOSITION 2</b> ENGL 1102	3	<b>HISTORY</b> HIST 1111, 1112, 1121, 1122, 2111, or 2112 (take one of these courses not already completed)	3
<b>COLLEGE ALGEBRA</b> MATH 1111	3	<b>NATURAL SCIENCE 1</b> PSCI 1101K, BIOL 1101K, or CHEM 1151K	4		
<b>INTRODUCTION TO COMPUTING</b> ITEC 1001	4	<b>U.S. HISTORY</b> HIST 2111 OR 2112	3		
<b>HUMANITIES / FINE ARTS 1</b> MUSC 1100 / ARTS 1100 / ENGL 2110 or 2100 / FILM 1005	3	<b>HUMANITIES / FINE ARTS 2</b> RELN 1100 / GEOG 1101 / 2000-LEVEL FOREIGN LANGUAGE	3		
<b>AMERICAN GOVERNMENT</b> POLS1101	3	<b>PRINCIPLES OF MICROECONOMICS</b> ECON 2106	3		
<b>TOTAL</b>	16	<b>TOTAL</b>	16	<b>TOTAL</b>	3
<b>RUNNING TOTAL</b>	16	<b>RUNNING TOTAL</b>	32	<b>RUNNING TOTAL</b>	35
SOPHOMORE FALL		SOPHOMORE SPRING		SOPHOMORE SUMMER	
<b>NATURAL SCIENCE 2</b> PSCI 1102, BIOL 1102, or CHEM 1152	3	<b>GENERAL ELECTIVE @◆</b> ITEC 2140 (if not taken in AREA D) Otherwise, take another ITEC elective here – consult with your advisor.	4	<b>SOCIAL SCIENCE</b> PSYC 1102/SOCI 1101/ANTH 1102	3
<b>ITEC PROGRAMMING (AREA D)</b> ITEC 2120 (VB or Python) or ITEC 2140 (Java) (2140 is an acceptable substitute for 2120) (MIS Students: <b>DO NOT</b> take ITEC 2110)	4	<b>BUSINESS STATISTICS</b> BUSA 2000	3		
<b>COMM IN THE BUS. ENVIRONMENT</b> BUSA 2105	3	<b>PRINCIPLES OF MACROECONOMICS</b> ECON 2105	3		
<b>LEGAL ENVIRONMENT OF BUSINESS</b> BUSA 2106	3	<b>INTRO TO MANG'L ACCOUNTING</b> ACCT 2102	3		
<b>INTRO TO FIN ACCOUNTING</b> ACCT 2101	3	<b>PRINCIPLES OF MANAGEMENT</b> MGMT 3000	3		
<b>TOTAL</b>	16	<b>TOTAL</b>	16	<b>TOTAL</b>	3
<b>RUNNING TOTAL</b>	51	<b>RUNNING TOTAL</b>	67	<b>RUNNING TOTAL</b>	70
JUNIOR FALL		JUNIOR SPRING		JUNIOR SUMMER	
<b>QUANTITATIVE ANALYSIS OF BUS</b> BUSA 3000	3	<b>FINANCIAL MANGEMENT</b> FINA 3000	3	<b>GET AN MIS INTERNSHIP</b>	
<b>PRINCIPLES OF MARKETING</b> MKTG 3000	3	<b>HUMAN RESOURCE MGT</b> MGMT 3040	3		
<b>ETHICS &amp; CORP SOCIAL RESPON.</b> MGMT 3400	3	<b>ORGANIZATIONAL BEHAVIOR</b> MGMT 4100	3		
<b>MGMT INFORMATION SYSTEMS</b> BUSA 3100	3	<b>INTRODUCTION TO DATABASES @◆</b> ITEC 3200	3		
<b>GLOBAL BUSINESS</b> BUSA 3200	3	<b>TELECOM &amp; NETWORKING @</b> BUSA 3600	3		
<b>PHYSICAL EDUCATION</b> Any PHED except 1101	1	<b>PHYSICAL EDUCATION</b> Any PHED except 1101	1		
<b>TOTAL</b>	16	<b>TOTAL</b>	16		
<b>RUNNING TOTAL</b>	86	<b>RUNNING TOTAL</b>	102		
SENIOR FALL		SENIOR SPRING		<b>Graduation in May!</b> <b>Concentration in MIS</b> <b>&amp;</b> <b>IT Minor</b>  @ Required course for MIS Concentration ◆ Counts toward IT Minor	
<b>ITEC ELECTIVE 1 ◆</b> Any 2000 / 3000 / 4000 ITEC Course	3	<b>INTRODUCTION TO NETWORKS ◆</b> ITEC 3100	3		
<b>PROJECT MANAGEMENT @</b> MGMT 4220	3	<b>ITEC ELECTIVE 2 ◆</b> Any 3000 / 4000 ITEC Course	3		
<b>INTERNATIONAL MGT FOR IT @</b> MGMT 4650	3	<b>ORGANIZATIONS &amp; TECHNOLOGY @</b> MGMT 4200	3		
<b>OPERATIONS MANAGEMENT</b> MGMT 4600	3	<b>SYSTEM ANALYSIS &amp; DESIGN @</b> MGMT 4620	3		
<b>CHOICES FOR LIFE</b> PHED 1101	1	<b>STRATEGIC MANAGEMENT (CAPSTONE)</b> MGMT 4700	3		
<b>TOTAL</b>	16	<b>TOTAL</b>	15		
<b>RUNNING TOTAL</b>	118	<b>RUNNING TOTAL</b>	133		

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# 2016–17 MIS Academic Map - NIGHT

## Management Information Systems Concentration (NIGHT only)

This academic map is a suggested four-year schedule of courses based on degree requirements in the GGC catalog with the student taking night classes. Note that all suggested classes may not be offered every semester or in the summer at night. This sample schedule serves as a general guideline to help build a full schedule each term. **Missing milestones could delay your program. [@ Required course for MIS Concentration]**

FRESHMAN FALL		FRESHMAN SPRING		FRESHMAN SUMMER	
Course	Hours	Course	Hours	Course	Hours
<b>ENGLISH COMPOSITION 1</b> ENGL 1101	3	<b>ENGLISH COMPOSITION 2</b> ENGL 1102	3	<b>HISTORY</b> HIST 1111, 1112, 1121, 1122, 2111, or 2112 (take one of these courses not already completed)	3
<b>COLLEGE ALGEBRA</b> MATH 1111	3	<b>NATURAL SCIENCE 1</b> PSCI 1101K, BIOL 1101K, or CHEM 1151K	4	<b>NATURAL SCIENCE 2</b> PSCI 1102, BIOL 1102, or CHEM 1152	3
<b>INTRODUCTION TO COMPUTING</b> ITEC 1001	4	<b>U.S. HISTORY</b> HIST 2111 OR 2112	3		
<b>HUMANITIES / FINE ARTS 1</b> MUSC 1100 / ARTS 1100 / ENGL 2110 or 2100 / FILM 1005	3	<b>HUMANITIES / FINE ARTS 2</b> RELN 1100 / GEOG 1101 / 2000-LEVEL FOREIGN LANGUAGE	3		
<b>TOTAL</b>	13	<b>TOTAL</b>	13	<b>TOTAL</b>	6
<b>RUNNING TOTAL</b>	13	<b>RUNNING TOTAL</b>	26	<b>RUNNING TOTAL</b>	32
SOPHOMORE FALL		SOPHOMORE SPRING		SOPHOMORE SUMMER	
<b>ITEC PROGRAMMING (AREA D)</b> ITEC 2120 (VB or Python) or ITEC 2140 (Java) (MIS Students: <b>DO NOT</b> take ITEC 2110)	4	<b>PRINCIPLES OF MANAGEMENT</b> MGMT 3000	3	<b>AMERICAN GOVERNMENT</b> POLS1101	3
<b>PRINCIPLES OF MICROECONOMICS</b> ECON 2106	3	<b>BUSINESS STATISTICS</b> BUSA 2000	3	<b>INTRO TO MANAGERIAL ACCOUNTING</b> ACCT 2102	3
<b>COMM IN THE BUSINESS ENVIRONMENT</b> BUSA 2105	3	<b>PRINCIPLES OF MACROECONOMICS</b> ECON 2105	3		
<b>LEGAL ENVIRONMENT OF BUSINESS</b> BUSA 2106	3	<b>INTRO TO FIN ACCOUNTING</b> ACCT 2101	3		
		<b>CHOICES FOR LIFE</b> PHED 1101	1		
<b>TOTAL</b>	13	<b>TOTAL</b>	13	<b>TOTAL</b>	6
<b>RUNNING TOTAL</b>	45	<b>RUNNING TOTAL</b>	58	<b>RUNNING TOTAL</b>	64
JUNIOR FALL		JUNIOR SPRING		JUNIOR SUMMER	
<b>GENERAL ELECTIVE</b> ITEC 2120 or 2140 (if not taken in AREA D); Otherwise, Any 2000/3000/4000 GGC Course (consult with advisor)	3	<b>INTRODUCTION TO DATABASES @</b> ITEC 3200	3	<b>SOCIAL SCIENCE</b> PSYC 1102/SOCI 1101/ANTH 1102	3
<b>QUANTITATIVE ANALYSIS OF BUS</b> BUSA 3000	3	<b>FINANCIAL MANGEMENT</b> FINA 3000	3	<b>PRINCIPLES OF MARKETING</b> MKTG 3000	3
<b>MGMT INFORMATION SYSTEMS</b> BUSA 3100	3	<b>GLOBAL BUSINESS</b> BUSA 3200	3		
<b>HUMAN RESOURCE MGT</b> MGMT 3040	3	<b>TELECOM &amp; NETWORKING @</b> BUSA 3600	3		
<b>PHYSICAL EDUCATION</b> Any PHED except 1101	1	<b>PHYSICAL EDUCATION</b> Any PHED except 1101	1		
<b>TOTAL</b>	13	<b>TOTAL</b>	13	<b>TOTAL</b>	6
<b>RUNNING TOTAL</b>	77	<b>RUNNING TOTAL</b>	90	<b>RUNNING TOTAL</b>	96
SENIOR FALL		SENIOR SPRING		SENIOR SUMMER	
<b>ORGANIZATIONAL BEHAVIOR</b> MGMT 4100	3	<b>MIS ELECTIVE @</b> Select one: BUSA4751, Any 3000/4000-level ITEC course, MKTG 4450, BUSA4500, MKTG4500 (consult your advisor)	3	<b>STRATEGIC MANAGEMENT (CAPSTONE)</b> MGMT 4700	3
<b>ETHICS &amp; CORP SOCIAL RESPNS.</b> MGMT 3400	3	<b>SYSTEM ANALYSIS &amp; DESIGN @</b> MGMT 4620	3	<b>Graduation in August!</b> <b>Concentration in MIS</b>	
<b>ORGANIZATIONS &amp; TECHNOLOGY @</b> MGMT 4200	3	<b>OPERATIONS MANAGEMENT</b> MGMT 4600	3		
<b>PROJECT MANAGEMENT @</b> MGMT 4220	3	<b>INTERNATIONAL MGT FOR IT @</b> MGMT 4650	3		
<b>TOTAL</b>	12	<b>TOTAL</b>	12	<b>TOTAL</b>	3
<b>RUNNING TOTAL</b>	108	<b>RUNNING TOTAL</b>	120	<b>RUNNING TOTAL</b>	123

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