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## Planning Sheet: MANAGEMENT INFORMATION SYSTEMS

(Effective Fall 2012. This major consists of 16 courses)

### Business Administration Core Requirements:

Term	Grade	Course #	AugCore	Title
_____	_____	ACC 221		Introduction to Financial Accounting
_____	_____	ACC 222		Introduction to Managerial Accounting (Prereq: ACC 221)
_____	_____	ECO 113	SBS	Principles of Microeconomics (Prereq: MPG 3)
_____	_____	FIN 331		Financial Management (Prereq: MPG 3, ACC 221, and ECO 112 or 113)
_____	_____	MIS 260		Problem Solving for Business (Prereq: MPG 3)
_____	_____	MKT 252		Principles of Marketing

Select and complete one (1) of the following two (2) courses:

_____	_____	BUS 200	<input type="checkbox"/> Exploring Business as a Vocation
_____	_____	BUS 242	<input type="checkbox"/> Principles of Management

### Management Information Systems Major Requirements

_____	_____	MIS 270	Data Management for Business (Prereq: MPG 3)
_____	_____	MIS 375	MIS in the Organization (Prereq: Passed CT assessment or GST 100; BUS 242 or BUS 200 or MKT 252; and ENL 111 or 112 or HON 111)
_____	_____	MIS 376	Project Management (Prereq: MIS 260)
_____	_____	MIS 475	System Analysis & Design (Prereq: MIS 260, MIS 270, and MIS 375)
_____	_____	MIS 476	Information Systems Projects (Prereq: MIS 260, 270, 375, 376, and 475)

Select and complete one (1) of the following two (2) courses:

_____	_____	BUS 264	<input type="checkbox"/> Statistical Literacy for Managers (Prereq: MPG 3 or MAT 171, and MIS 175 or 260)
_____	_____	BUS 379	<input type="checkbox"/> Quantitative Methods for Business and Economics (Prereq: MPG 3 or MAT 171, and MIS 175 or 260)

### Non-departmental Major Requirements:

Concurrent registration in CSC 160 and MAT 171 is recommended. If concurrent registration is not possible, complete CSC 160 prior to MAT 171.

_____	_____	CSC 160	Introduction to Computer Science and Communication (Prereq: MPG 3)
_____	_____	MAT 171	NSM Discrete Math for Computing (Prereq: MPG 3; Coreq: CSC 160)

Select and complete one (1) of the following two (2) courses:

_____	_____	CSC 170	<input type="checkbox"/> Structured Programming (Prereq: Pass CT assessment or GST 100, MPG 3 & CSC 160; MAT 171 recommended)
_____	_____	CSC 240	<input type="checkbox"/> Introduction to Networking & Communication (Prereq: CSC 160 and MPG 3)

### Notes:

- **Keystone:** All Business majors are encouraged to take KEY 490: Vocation and the Meaning of Success to meet the Keystone requirement.
- **Abbreviation Key:** ML = Modern Language; SC = Signature Curriculum; EM = Engaging Minneapolis; AE = Augsburg Experience; KC = Senior Keystone Course; NSM = Natural Science & Mathematics - no lab; NSM-L = Natural Science & Mathematics-with lab; SBS = Social & Behavioral Science; FA = Fine Arts; HUM = Humanities

**See back for information on graduation skills requirements**

## Planning Sheet: GRADUATION SKILLS REQUIREMENTS

These requirements were implemented for Fall 2008. Please talk with your faculty advisor for information.

**Graduation skills, including the Quantitative Reasoning requirements, are completed as follows.** Graduation skills in Critical Thinking, Writing, Speaking, and Quantitative Reasoning are required for graduation. Critical Thinking is embedded in all majors. Plans for completion of other graduation skills are determined by the major department. Consult your department chair or faculty advisor to select appropriate courses to meet the Quantitative Reasoning (QR) graduation skill. QR is satisfied by completing one (1) Quantitative Foundational course (QF) and one (1) Quantitative Application course (QA), or one (1) combined QFA course. The most current information on Graduation Skills can be found in the Augsburg College catalog at [www.augsburg.edu/catalog/](http://www.augsburg.edu/catalog/).

**Transfer students must consult an advisor about potential adjustments to their course requirements to fulfill each graduation skill.**

Designated Major Course	GRADUATION SKILLS - MIS		Completed
Embedded in major	<b>Writing Requirements</b> TWO (2) Writing courses		
Embedded in major			
Embedded in major	<b>Speaking</b> One (1) Speaking course		
Designated Major Course	QUANTITATIVE REASONING		Completed
N/A	<b>Quantitative Foundations &amp; Applications</b> One (1) QFA course (Prereq: MPG3)	QFA course	
<b>- OR -</b>			
Embedded in major	<b>Quantitative Foundations and Quantitative Applications</b> One (1) QF course (Prereq: MPG 3) <b>and</b> one (1) QA course		QF course
Embedded in major			QA course

## Graduation Tally Checklist

These requirements were implemented in April 2003 and remain in effect until further notice.

Requirement	Progress Towards Completion	
<b>Cumulative Course Credits</b> <ul style="list-style-type: none"> <li>▪ Minimum number of course credits needed for graduation = <b>32</b></li> <li>▪ At least 8 credits completed at Augsburg.</li> <li>▪ 6 of last 8 credits completed in residence.</li> <li>▪ Second degree – minimum of 8 credits completed in residence.</li> </ul>	Transfer Credits Earned	
	+ Aug. Credits Earned	
	= Total Credits Earned	
	# Credits Needed	
<b>Grade Point Average (GPA)</b> <ul style="list-style-type: none"> <li>▪ Minimum 2.0 GPA required in major, minor, &amp; overall.</li> <li>▪ Some majors require higher GPA.</li> <li>▪ Latin Honors GPA requirements:                             <ul style="list-style-type: none"> <li>○ Summa cum laude: 3.9-4.0</li> <li>○ Magna cum laude: 3.80-3.89</li> <li>○ Cum laude: 3.60-3.79</li> </ul> </li> </ul>	Cumulative GPA	
	Major 1 GPA	
	Major 2 GPA	
	Minor GPA	
Other Limits	Minimum/Maximum	Your Total
<b>Overall maximum courses graded Pass/No Pass (P/N)</b> <ul style="list-style-type: none"> <li>▪ Grade of 2.0 or above required to Pass and earn credit for course.</li> <li>▪ Maximum of 2 of 6 credits P/N may be in major.</li> </ul>	Maximum of 6	
<b>Major Courses graded Pass/No Pass (P/N)</b>	Maximum of 2	
<b>Latin Honors courses graded Pass/No Pass (P/N)</b>	Maximum of 2	
<b>Latin Honors traditionally graded courses</b>	Minimum of 14	
<b>Internships</b>	Maximum of 4	
<b>Independent/Directed Studies</b>	Maximum of 2	

## Sample Four-Year Plan (B.A.)

This is only a possible plan for the Bachelor of Arts in MIS. Please consult with your faculty advisor for more information about course offerings and planning. An internship is recommended to fulfill the Augsburg Experience requirement.

### Freshman Year

<u>Fall Term</u> (4)	<u>Spring</u> (4)
MIS 260	CSC 160
ECO 113	MAT 171
LAF Course	REL 100
ENL 111	LAF Course
AugSem	HPE 001

### Sophomore Year

<u>Fall Term</u> (4)	<u>Spring</u> (4)
ACC 221	ACC 222
MIS 270	CSC 170
BUS 242	REL 200
Modern Language	Modern Language

### Junior Year

<u>Fall Term</u> (4)	<u>Spring</u> (4)
BUS 264/379	MKT 252
MIS 375	MIS 376
LAF Course	LAF Course
Major/Minor or Elective	Major/Minor or Elective

### Senior Year

<u>Fall Term</u> (4)	<u>Spring</u> (4)
MIS 475 – WEC	MIS 476 - WEC
FIN 331	KEY 490
LAF Course	LAF Course
Major/Minor or Elective	Major/Minor or Elective
HPE Skill	

### Notes:

- CSC 240 may be substituted for CSC 170 and BUS 200 may be substituted for BUS 242.

## Business Department

The Business Department is located in Memorial Hall. You may contact the following faculty for more information on MIS major requirements, and also check out the website at: [www.augsburg.edu/business](http://www.augsburg.edu/business).

Kathryn Schwalbe, MIS Coordinator  
Professor  
Phone: 612-330-1766  
Email: [schwalbe@augburg.edu](mailto:schwalbe@augburg.edu)

Jennifer Grant  
Assistant Professor  
Phone: 612-330-1125  
Email: [grantj@augburg.edu](mailto:grantj@augburg.edu)

Marc Isaacson  
Assistant Professor  
Phone: 612-330-1194  
Email: [isaacson@augburg.edu](mailto:isaacson@augburg.edu)

Magdalena Paleczny-Zapp  
Associate Professor & Dept. Chair  
Phone: 612-330-1761  
Email: [paleczny@augburg.edu](mailto:paleczny@augburg.edu)

Kelly Ackerman  
Department Administrator  
Phone: 612-330-1225  
Email: [ackerman@augburg.edu](mailto:ackerman@augburg.edu)

## What can I do with a MIS major?

The following jobs are some of the positions that MIS majors could pursue. Some may require professional or graduate school or certification.

For more information on possible careers in MIS, please talk with your faculty advisor, and also the Center for Service, Work and Learning.

Business Analyst  
Business Application Developer  
Computer Analyst  
Computer Network Manager  
Computer Support Specialist  
Consultant  
Data Processing Manager  
Data Analyst  
Database Administrator  
Help Desk Support  
Illustrator  
Information Scientist  
Intranet Developer  
Professor  
Programmer  
Project Manager  
Software Designer  
Systems Analyst  
Teacher  
Technical Support Specialist  
Web Developer  
Webpage Designer

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