

This model is in effect for all students entering the program after 9/1/2008

Name: _____

Program Guide, Bachelor of Science, Management Information Systems (MIS)

- ◆ All students are required to take a minimum combined total of 42 semester hours of General Education and Rowan Experience courses. *(Italics indicate prerequisites)*

GENERAL EDUCATION REQUIREMENTS (choice from Approved Gen Ed Guide)				50 S.H.
Transfer	Rowan	Hegis #	COMMUNICATIONS BANK <i>minimum 6 s.h.</i>	9 S.H.
		COMP01.111	College Composition I (3 s.h.) or	3-4 s.h.
		COMP01.105	Integrated College Composition I (4 s.h.)	
		COMP01.112	College Composition II (<i>College Composition I</i>)	3 s.h.
Transfer	Rowan	Hegis #	SCIENCE/MATHEMATICS BANK <i>minimum 7 s.h.</i>	14 S.H.
			Math Choice	3s.h.
			Lab Science	4 s.h.
Transfer	Rowan	Hegis #	SOCIAL & BEHAVORAL SCIENCES BANK <i>minimum 6 s.h.</i>	6 S.H.
Transfer	Rowan	Hegis #	HISTORY/HUMANITIES/LANGUAGE BANK <i>minimum 6 s.h.</i>	9 S.H.
Transfer	Rowan	Hegis #	NON-PROGRAM COURSES <i>minimum 6 s.h.</i>	9 S.H.

ROWAN EXPERIENCE REQUIREMENTS (choose from Approved RE Guide)				
(Can be taken as a Gen Ed OR within the major requirements.)				
Transfer	Rowan	Hegis #		6 S.H.
		CMS 04205	Public Speaking (<i>College Composition I and II</i>)	3 s.h.
			Artistic/Creative Experience	3 s.h.
CHECK TO BE SURE THE FOLLOWING REQUIREMENTS ARE COMPLETED				
			Broad Based Literature Course (LIT)	s.h.
			Writing Intensive Course (WI)	
			Multicultural/Global Course (M/G)	
			Lab Science Course (LAB)	
			Computer Competency Exam or Computer Literacy Course	
			Rowan Seminar (RS) – <i>Freshmen Only</i>	

- ◆ **NOTE:** *M/G, LIT, ACE, WI and RS courses, if taken within the major program of study, CAN NOT COUNT towards the minimum total of Gen Ed 42 credits.*
- ◆ This information has been provided by the department listed above as of the date listed below and is subject to change.
- ◆ To declare this major go to the CAP Center in Savitz Hall.
- ◆ *Students should consult with their program advisor for suggested General Education and Rowan Experience courses.*

HEGIS #	COURSE NAME	S.H.	Prerequisites in italics
Business Core Requirements			27 s.h.
	Principles of Marketing		<i>College Comp I or Integrated College Comp, 12 s.h.</i>
	Principles of Accounting I		<i>Completion of 24 s.h.</i>
	Principles of Accounting II		<i>Principles of Accounting I</i>
	Legal Environment of Business		<i>Completion of 24 s.h.</i>
	Organizational Behavior		*
	Principles of Finance		<i>Macro/Microecon, Prin Acc II, Calc T&A or Calc I, Stats I & *</i>
	Management Information Systems		*
	Operations Management		<i>[Calculus: Tech & Appl or Calc I, Statistics I], OR *</i>
	Business Policy		<i>Legal Environ, Prin of Mktg, Org Behavior, Prin of Finance, Acctg Info Systems, Oper Mgt, and **</i>

MIS Major Requirements			36 s.h.
	Design of Database Systems		<i>(Junior)</i>
	Enterprise Computing II		<i>(Enterprise Computing I)</i>
	Business Systems		<i>(Junior)</i>
	Principles of System Design		<i>(Junior, Major within Rohrer College of Business)</i>
	Advanced Database Management		<i>(Design of Database Systems, Junior)</i>
	Network Management		<i>(Junior, Major within Rohrer College of Business)</i>
	Business Web Applications		<i>(Enterprise Computing I and **</i>
	Project Management		<i>(Junior, Major within Rohrer College of Business)</i>
	Managing International Business: M/G		<i>(Macro Economics, Micro Economics, Organizational Behavior, Junior, Major within Rohrer College of Business)</i>
	E-Business - IS Perspective OR E-Business - IS Perspective: WI		<i>(Junior, Major within Rohrer College of Business)</i>
	MIS Capstone Experience		**

RESTRICTED ELECTIVE FOR MIS SPECIALIZATION: SELECT ONE COURSE FROM THE LIST BELOW (See Advisor)		3 s.h.
From Acctg/Finance and Marketing Dept:	Cost Accounting, Financial Management I, Internet Marketing	
From Mgmt/MIS Dept: ,	HRM, Org Change & Development, Supervised Internship, Entrepreneurship and Small Bus Mgmt, HRIS Mgmt Consulting Field Study, Dec Support System, Seminar in MIS, Integr Bus Software Tools, Tech Entrepreneurship, New Venture Dev	
From Computer Science Dept:	Introduction to Programming, Introduction to Programming using Robots, Computers and Society, Computer Lab Techniques, Data Structure & Algorithms	
From Philosophy/Religion Dept:	Symbolic Logic, Business Ethics	
From Speech/Theatre/Dance Dept:	Interpersonal Speech Communications	
From Geography Dept:	Introduction to Geographic Information Systems	
From Communications Dept:	Writing for the Workplace	

Other Required Courses (may be included in General Education)		
	Public Speaking	<i>College Composition II</i>
	Calculus: Techniques & Applications or Calculus I	<i>Completed equivalent of College Algebra</i>
	Statistics I	<i>Completed equivalent of College Algebra</i>
	Enterprise Computing I (4 s.h.) *Fall only	
	An Intro to Economics - a Macroeconomic Perspective	
	An Introduction to Economics - a Microeconomic Perspective	
	Psychology P/E/S or Intro to Sociology recommended	

Free Electives			7 s.h.

NOTE: Prerequisites: * Completion of 57 s.h. as a Business Major; ** Completion of 90 s.h. as a Business Major
 ****Junior = completion of 57 s.h. and Senior = completion of 90 s.h.

MIS MAJOR:
Suggested Course Sequence

PLEASE NOTE: Considerable flexibility exists for moving courses between spring and fall semesters, except when a course is only offered in spring or fall (noted in some Specialization Courses). When altering course sequences, give careful consideration to prerequisites.

FRESHMAN YEAR					
FIRST SEMESTER			SECOND SEMESTER		
COMP 01.111	College Composition I	3 sh	COMP 01.111	College Composition II	3 sh
	Calculus T/A or Calculus I	3 sh		Statistics I	3 sh
	Organizational Behavior – RS	3 sh		History, Humanities, & Language	3 sh
	Artistic & Creative Experience	3 sh		Principles of Marketing	3 sh
	Introduction to Economics – Macroeconomics Perspective	3 sh		Introduction to Economics – Microeconomics Perspective	3 sh
Total Credits		15 sh	Total Credits		15 sh
SOPHMORE YEAR					
THIRD SEMESTER			FOURTH SEMESTER		
	Enterprise Computing I	4 sh		Enterprise Computing II	3 sh
	Public Speaking	3 sh		Lab Science	4 sh
	Principles of Accounting I	3 sh		Principles of Accounting II	3 sh
	Social & Behavioral Science	3 sh		Legal Environment of Business	3 sh
	Non-Program Elective	3 sh		Non-Program Elective	3 sh
Total Credits		16 sh	Total Credits		16 sh
JUNIOR YEAR					
FIFTH SEMESTER			SIXTH SEMESTER		
	History, Humanities & Language	3 sh		Advanced Database Management	3 sh
	Project Management	3 sh		Principles of Finance	3 sh
	Management Information Systems	3 sh		Managing International Business: M/G	3 sh
	Design of Database Systems	3 sh		Operations Management	3 sh
	Business Systems	3 sh		Non-Program Elective	3 sh
Total Credits		15 sh	Total Credits		15 sh
SENIOR YEAR					
SEVENTH SEMESTER			EIGHTH SEMESTER		
	Principles of System Design	3 sh		MIS Capstone Experience	3 sh
	Business Policy	3 sh		E-Business – IS Perspective: WI	3 sh
	Business Web Applications	3 sh		Network Management	3 sh
	MIS Restricted Elective	3 sh		Free Electives (check with advisor regarding number of free elective credits required to graduate)	4 sh
	Free Elective	3 sh			
Total Credits		15 sh	Total Credits		13 sh