

BACHELOR OF SCIENCE, MIS

GENERAL EDUCATION REQUIREMENTS

50-52 S.H.

(Parentheses indicate prerequisites)

CHECK TO BE SURE THE FOLLOWING REQUIREMENTS ARE COMPLETED:				
<input type="checkbox"/> Writing Intensive Course (WI) <input type="checkbox"/> Multicultural/Global Course (M/G) <input type="checkbox"/> Lab Science Course (LAB)		<input type="checkbox"/> Broad Based Literature Course (LIT) <input type="checkbox"/> Computer Competency Exam or Computer Literacy Course <input type="checkbox"/> Rowan Seminar (RS) – <i>Freshmen Only</i>		
Transfer	Rowan	Rowan #	COMMUNICATIONS BANK	9-10 S.H.
		COMP 01111 COMP 01105	College Composition I (3 s.h.) or Integrated College Composition I (4 s.h.)	3-4 s.h.
		COMP 01112	College Composition II (<i>College Composition I</i>)	3 s.h.
		CMS 06202	Public Speaking (<i>College Composition II</i>)	3 s.h.
Transfer	Rowan	Rowan #	SCIENCE/MATHEMATICS BANK	13-15 S.H.
		MATH 01130 MATH 03125	Calculus I or Calculus Techniques and Applications Lab Science	3-4 s.h. 4 s.h.
		STAT 02260	Statistics I	3 s.h.
		CS 01140	Enterprise Computing I	4 s.h.
Transfer	Rowan	Rowan #	SOCIAL & BEHAVIORAL SCIENCES BANK	9 S.H.
		ECON 04101	An Introduction to Economics---A Macroeconomic Perspective	3 s.h.
		ECON 04102	An Introduction to Economics--- A Microeconomic Perspective	3 s.h.
			SBS Elective	3 s.h.
Transfer	Rowan	Rowan #	HISTORY/HUMANITIES/LANGUAGE BANK	6 S.H.
			HHL Elective	3 s.h.
			HHL Elective	3 s.h.
Transfer	Rowan	Rowan #	ARTISTIC & CREATIVE EXPERIENCE BANK	3 S.H.
			ACE Elective	3 s.h.
Transfer	Rowan	Rowan #	NON-PROGRAM COURSES	9 S.H.
			Directed Elective	3 s.h.
			Directed Elective	3 s.h.
			Directed Elective	3 s.h.

- ◆ 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, or
- ◆ If this is a restricted major, Requirements for entering this major are attached.
- ◆ A suggested sequence of courses is also attached.

Bachelor of Science, MIS

Business Core

27 s.h.

ROWAN #	COURSE NAME	S.H.	PREREQUISITES
ACC 03210	Principles of Accounting I	3	*
ACC 03211	Principles of Accounting II	3	(ACC 03210 and *
MGT 98242	Legal Environment of Business	3	*
MKT 09200	Principles of Marketing	3	COMP 01112 or COMP 01105 and 12 credit hours
FIN 04300	Principles of Finance	3	(ACC 03211; ECON 04101; ECON 04102; STAT 02260; MATH 03125 OR MATH 01130 and **
MGT 06300	Organizational Behavior	3	Business Administration or Accounting major
OR MGT 06309	Organizational Behavior: WI	3	COMP 01112 and See NOTE below
MIS 02334	Management Info. Systems	3	**
MGT 06305	Operations Management	3	(MATH 03125 or MATH 01130 and STAT 02260 and **
MGT 06402	Buisness Policy	3	(MGT 98242, MGT 06305, FIN 04300, MIS 02334 or ACC 03420, MKT 09200, MGT 06300 or MGT 06309 and Senior standing as a Business or Accounting major)

Management Information Requirements

36 s.h.

MIS 02338	Design of Database Systems <i>Fall</i>	3	**
MIS 02330	Business Systems <i>Fall</i>	3	**
MIS 02322	Principles of Systems Design <i>Fall</i>	3	**
MIS 02336	Advanced Database Management <i>Spring</i>	3	(MIS 02338)
MIS 02327	Network Management <i>Spring</i>	3	**
MIS 02428	Business Web Applications <i>Fall</i>	3	(CS 04141 and MIS 02336)
MIS 02325	Project Management <i>Fall</i>	3	*
MGT 06330	Managing International Business	3	(ECON 04101; ECON 04102; MGT 06300 OR MGT 06309 and **
MIS 02332	E-Business – IS Perspectives – WI <i>Spring</i>	3	*
MIS 02450	MIS CAPSTONE – Experience <i>Spring</i>	3	(MIS 02428, MIS 02325 and MIS 02322)
CS 0414	Enterprise Computing II <i>Spring</i>	3	(Enterprise Computing I)

Management Information Electives

(Choose one from list below:)

3 s.h.

ACC 03426	Cost Accounting	3	0502.211 or ACC 03211 and **
FIN 04422	Financial Management I	3	FIN 04300 and **
MKT 09305	Internet Marketing	3	MKT 09200 and **
HRM 06302	Human Resource Management	3	**
MGT 06304	Organizational Change and Development	3	MGT 06.300 or MGT 06309 (WI)
MGT 06361	Supervised Internship	3 or 6	MGT 06300 or WI - MGT 06309 and **
ENT 06326	Entrepreneurship and Small Business Management	3	**
MGT 06415	Management Consulting Field Study	3	ENT 06326
MIS 02340	Decision Support System	3	(MIS 02334 and MIS 02300 and **
MIS 02320	Seminar in MIS	3	Permission of Instructor and **
MIS 02300	Integrated Business Software Tools	3	(Fulfillment of the General Education computer requirement)
MGT 06450	Technology Entrepreneurship	3	**
MGT 06327	New Venture Development	3	ENT 06326
CS 01102	Introduction to Programming	3	Proficiency equivalent to Intermediate Algebra is expected for this course
CS 04110	An Introduction to Programming Using Robots	3	CS 01100 or Equivalent)
INTR 01265	Computer and Society	3	(- COMP 01112)
CS 01205	Computer Lab Techniques	3	(CS 04103)
CS 04222	Data Structure and Algorithms	3	(must attain a C- or better in CS 04103 and MATH 03150)
PHIL 09230	Symbolic Logic	3	PHIL 09130
PHIL 09322	Business Ethics	3	
CMS 06206	Interpersonal Speech Communications	3	
GEOG 06360	Introduction to Geographic Information System	3	
WA 01408	Writing as Managers - WI	3	COMP 01111 and -COMP 01112 and completion of 45 s.h.)

* Completion of 24 semester hours

** Completion of 57 semester hours and student in the Rohrer College of Business

*** Completion of 90 semester hours

Free Electives..... 5 - 7 s.h.

General Education (see other side).....50-52 s.h.

Total Credits in Program 120 s.h.

Suggested Course Sequence

MANAGEMENT INFORMATION SYSTEMS (MIS)

PLEASE NOTE: Considerable flexibility exists for moving courses, except for specialization courses when a course is only offered in spring or fall (marked as **[F]** for Fall Only and **[S]** for Spring Only). When altering course sequences, give careful consideration to prerequisites.

FIRST SEMESTER		SECOND SEMESTER	
College Composition I	COMP 01111	College Composition II	COMP 01112
Calculus T/A or Calculus I	MATH 03125 or MATH 01130	Statistics I	STAT 02260
Organizational Behavior – RS	MGT 06300	Intro. to Economics - (Micro)	ECON 04102
Intro. to Economics - (Macro)	ECON 04101	Lab Science (4 s.h.)	
Artistic & Creative Experience		History, Humanities & Language	
THIRD SEMESTER		FOURTH SEMESTER	
Public Speaking	CMS 06202	Enterprise Computing II [S]	CS 01141
Non-Program Elective		Non-Program Elective	
History, Humanities & Language		Principles of Accounting II	ACC 03211
Principles of Accounting I	ACC 03210	Legal Environ. of Business	MGT 98242
Enterprise Computing I [F]	CS 04140	Principles of Marketing	MKT 09200
FIFTH SEMESTER		SIXTH SEMESTER	
Social & Behavioral Science		Operations Management	MGT 06305
Project Management [F]	MIS 02325	Advanced Database Management [S]	MIS 02336
Management Information System	MIS 02334	Principles of Finance	FIN 04300
Design of Database Systems [F]	MIS 02338	Electronic Business – IS Perspectives – WI [S]	MIS 02332
Business Systems [F]	MIS 02330	Non-Program Elective	
SEVENTH SEMESTER		EIGHTH SEMESTER	
Principles of System Design [F]	MIS 02322	Free Elective	
Managing International Business	MGT 06330	Business Policy	MGT 06402
Business Web Applications [F]	MIS 02428	MIS Capstone Experience [S]	MIS 02450
Free Elective		Network Management [S]	MIS 02327
MIS Restricted Elective			
NOTES OR COMMENTS			
1. Please note that considerable flexibility exists for moving Elective courses.			
2. When altering course sequences, give careful consideration to prerequisites.			

Information for Students Seeking Admissions into the Majors Business Administration, Accounting, MIS, Finance or Marketing

The Requirements to apply:

1. Must have completed a minimum of 12 letter-graded credit hours at Rowan University.
2. Must have achieved an overall GPA of 2.5 earned at Rowan University.
3. Calculus Techniques and Applications or Calculus I must be completed. This may be in progress the semester of application.*
4. Statistics I must be completed. This may in progress the semester of application.*
5. Demonstrated college proficiency in reading, writing, and computational skills as determined by Rowan University.

*** If the required math course(s) are in progress at the time of application and all of the other requirements are met, then the student will be admitted provisionally to the major, pending the successful completion of the required course(s) and the maintenance of the required GPA. If this is accomplished, the student stays in the major. If this is not accomplished, then the provisional acceptance will be withdrawn and the student will be returned to their previous major.**

Special Notes

1. No telephone calls will be accepted regarding an application in progress.
2. Notification will be sent only to your Rowan e-mail account. Your e-mail sent file is your receipt.
3. Advisors in this restricted major **cannot** and **will not** be available to advise students until formal acceptance into the COB, except for the BS in MIS. Contact Dr. Diane Hamilton for advisement in this major.

Deadlines for Application

August 1 - September 15 - February 15

Notification to Students

September 1 - October 1 - March 1

Please note that if requirements in progress are not completed, student will be withdrawn from the major.

Please apply online at <http://www.rowan.edu/colleges/business/index.cfm?action=CurrentStudents&view=ChangeMajor>