

Advising Sheet (MIS)

AA - Pathway to a Major in Computer Information Systems [10702]

The recommendations below are based on **FIU's requirements for Management Information Systems (MIS)**. All categories are required by MDC for AA degrees. The courses are either recommended by Technology Dept. faculty or required by FIU.

1. Communications	Credits	Notes
ENC1101	3	Required by MDC
ENC1102	3	Required by MDC

2. Oral Communications	Credits	Notes
SPC1017	3	Other courses are available. This one is recommended.

3. Humanities	Credits	Notes
PHI2010	3	[State Core] Other courses are available. This one is recommended.
PHI2604	3	[MDC Core] Other courses are available. This one is recommended.

4. Behav/Soc Science	Credits	Notes
ECO2013	3	[State Core] Required by FIU for MIS students
CLP1006	3	[MDC Core] Other courses are available. This one is recommended.

5. Natural Science	Credits	Notes
BSC1005	3	[State Core] Other courses are available. This one is recommended.
PSC1515	3	[MDC Core] Other courses are available. This one is recommended.

6. Math	Credits	Notes
MAC1105	3	Prerequisite for MAC2233
MAC2233	3	Required by FIU for MIS students

7. General Elective (3 cred)	Credits	Notes
CGS1060C	4*	Required by FIU and satisfies MDC Computer Competency requirement

Electives (24 credits)	Credits	Notes
<i>*Carryover credits (above)</i>	1	1 from CGS1060
STA2023	3	Required by FIU for MIS students
ACG2021 & ACG2021L	4	Required by FIU for MIS students
ACG2071 & ACG2071L	4	Required by FIU for MIS students
ECO2023	3	Required by FIU for MIS students
COP1332, CIS1321, CTS1134, CGS1540C, CTS1800	12	Choose THREE. Visual Basic, Systems Analysis, Networking, Databases, and Web Dev. will all help you prepare for FIU courses. If you have other interests, speak with your advisor about other available courses.
Foreign Language	8	Two courses are required prior to graduation unless two years were completed in high school. If you must take these at MDC, substitute this requirement for 8 of the above credits.

Sample Schedule

First Term

Course ID	Course Name	Credits	Notes
ENC1101	English Composition 1	3	
CGS1060C	Intro to Microcomputers	4	Required for all other computer courses
MAC1105	College Algebra	3	Required for all other math courses
BSC1005	General Education Biology	3	

Second Term

Course ID	Course Name	Credits	Notes
ENC1102	English Composition 2	3	
Elective 1	One of 3 technology courses	4	See page 1
MAC2233	Business Calculus	3	Prerequisite: MAC1105
PSC1515	Energy / Natural Environment	3	

Third Term (Summer)

Course ID	Course Name	Credits	Notes
PHI2604	Critical Thinking and Ethics	3	Prerequisite: ENC1101
STA2023	Statistical Methods I	3	
CLP1006	Psychology of Personal Eff.	3	

Fourth Term

Course ID	Course Name	Credits	Notes
SPC1017	Fundamentals of Speech	3	
ECO2013	Economics (Macro)	3	
ACG2021	Financial Accounting	3	
ACG2021L	Financial Accounting Lab	1	
Elective 2	One of 3 technology courses	4	See page 1

Fifth Term

Course ID	Course Name	Credits	Notes
PHI2010	Intro to Philosophy	3	Prerequisite: ENC1101
ECO2023	Economics (Micro)	3	
ACG2071	Managerial Accounting	3	Prerequisite: ACG2021
ACG2071L	Managerial Accounting Lab	1	
Elective 3	One of 3 technology courses	4	See page 1