

RECOMMENDED ACADEMIC PLAN – INFORMATION SYSTEMS

Semester I		Semester II	
*ENGL 015 Rhetoric and Composition or 030 Honors Freshman Composition GWS	3	CAS 100 Effective Speech GWS	3
*MATH 110 Techniques of Calculus I or 140 Calculus With Analytic Geometry I GQ	4	*ECON 002 Introductory Microeconomic Analysis and Policy GS or ECON 004 Introductory Macroeconomic Analysis and Policy GS	3
*ECON 002 Introductory Microeconomic Analysis and Policy GS or ECON 004 Introductory Macroeconomic Analysis and Policy GS	3	*BA 241 Legal Environment of Business or BA 242 Social and Ethical Environment of Business	2
Humanities GH	3	Arts GA	3
Health and Physical Activity GHA	1.5	Natural Sciences GN	3
First-Year Seminar	1		14
	15.5		
Semester III		Semester IV	
*ACCTG 211 Financial and Managerial Accounting for Decision Making	4	CMPSC 101 Introduction to C++ Programming or CMPSC 121 Introduction to Programming Techniques GQ	3-4
*BA 241 Legal Environment of Business or BA 242 Social and Ethical Environment of Business	2	ENGL 202D Effective Writing: Business Writing GWS	3
*MIS 204 Introduction to Business Information Systems	3	*SCM 200 Introduction to Statistics for Business or STAT 200 Elementary Statistics GQ	4
Humanities GH	3	Natural Sciences GN	3
Social and Behavioral Sciences GS	3	Health and Physical Activity GHA	1.5
	15		14.5-15.5
Semester V		Semester VI	
MIS 307 Algorithmic Concepts	3	SCM 310 Introduction to Operations Management	3
MIS 390 Information Systems Management and Applications	3	MIS 465 Database Management	3
FIN 301 Corporation Finance	3	MIS 448 Business Telecommunications	3
MGMT 301 Basic Management Concepts	3	MKTG 301 Principles of Marketing	3
Natural Sciences GN	3	Arts GA	3
	15		15
Semester VII		Semester VIII	
B A 364Y International Business and Society US;IL	3	B A 462 Business Strategy	3
**Select 6 credits from: IST 302 IT Project Management, IST 451 Network Security MIS 413 Interface Design for Information Systems Applications, MIS 440 Expert Systems, MIS 446 Global Information Systems, MIS 460 Object Oriented Design in Business, MIS 461 Web Technologies, MIS 466 MIS Business Programming for the WEB 489 Seminar In Information Systems	6	MIS 450 System Design Project	3
Select 3 credits from 200-400 level Business courses from: ACCTG, B A, ECON, FIN, MGMT, MIS, MKTG or SCM in consultation with an academic adviser and in support of the student's interests	3	**Select 3 credits from: IST 302 IT Project Management, IST 451 Network Security MIS 413 Interface Design for Information Systems Applications, MIS 440 Expert Systems, MIS 446 Global Information Systems, MIS 460 Object Oriented Design in Business, MIS 461 Web Technologies, MIS 466 MIS Business Programming for the WEB 489 Seminar In Information Systems	3
		Select 3 credits from 200-400 level Business courses from: ACCTG, B A, ECON, FIN, MGMT, MIS, MKTG or SCM in consultation with an academic adviser and in support of the student's interests	3
		Non-Business Electives	1-4
	12		13-16

Advising Notes

- **Bold type** require a grade of C or better.
- *Italics* indicates courses that satisfy both major and General Education requirements.
- **Bold Italics** indicates courses requiring a quality grade of C or better and that satisfy both major and General Education requirements.
- GWS, GHA, GQ, GN, GA, GH, and GS are codes used to identify General Education requirements.
- US, IL, and US;IL are codes used to designate courses that satisfy University United States/International Cultures requirements.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirements.

Courses required for the major must generally be taken within 10 years of entrance to the major, with the exception of ENGL 202D.

*Entry to major requirement.

**Students must select 3 credits from INFSY 413 Interface Design for Information Systems Applications, 466 Business Programming for the Web, or 460 Object Oriented Design in Business.

Waived courses must be replaced with an approved higher level INFSY course.

Students must complete a 3-credit course in "United States Cultures (US)" and a 3-credit course in "International Cultures (IL)." B A 364Y (US/IL) may be used to meet either the IL or US requirement, but may be used to fulfill only 3 of the 6 credit requirement for students admitted in or after summer 2005.

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