COMPUTER INFORMATION SYSTEMS **(66 HRS.)** **Effective Fall 2015**

COURSE	COURSE TITLE	HR	PREREQUISITE(S)	TERM OFFERED
BUSINESS CORE REQUIREMENTS:				
ACC 201	Principles of Accounting 1	3.0	Completed 18 credit hours	Fall/Spring
ACC 202	Principles of Accounting 2	3.0	ACC 201	Fall/Spring
BL 260	Principles of Business Law	3.0	None	Fall/Spring
ECON 201	Elementary Microeconomics	3.0	MATH 108 recommended	Fall/Spring
ECON 202	Elementary Macroeconomics	3.0	ECON 201	Fall/Spring
ECON 221	Business Statistics	3.0	C or better grade in MATH 111, or a passing grade (D- or better) in MATH 132, 161, 162, 165 or 166	Fall/Spring
FIN 300	Principles of Finance 1	3.0	Miller College of Business admission requirements met	Fall/Spring
ISOM 210	Business Information Systems	3.0	ISOM 125 or equivalent	Fall/Spring
ISOM 249	Fundamentals of Business Communications	3.0	ISOM 125 or equivalent; ENG 104; sophomore standing	Fall/Spring
ISOM 351	Operations Management	3.0	ECON 221 and Miller College of Business admission requirements met	Fall/Spring
MATH 132	Brief Calculus	3.0	MATH 111	Fall/Spring
MGT 300	Managing Behavior in Organizations	3.0	Miller College of Business admission requirements met	Fall/Spring
MGT 491	Business Policy and Strategic Management	3.0	Senior standing; ACC 201, 202, BL 260, ECON 201, 202, 221, FIN 300, ISOM 210, 249, 351, MATH 132, MGT 300, MKG 300. ***No simultaneous enrollment allowed.***	Fall/Spring/Summer
MKG 300	Principles of Marketing	3.0	Miller College of Business admission requirements met; ECON 116 or 201	Fall/Spring
COMPUTER INFORMATION SYSTEMS CORE REQUIREMENTS:				
CIS 226	Business Systems Application Development	3.0	ISOM 210 or permission of the department chairperson	Fall/Spring
CIS 317	Computer Networks for Business	3.0	ISOM 210 or permission of the department chairperson	Fall/Spring
CIS 410	Information Systems Security	3.0	CIS 317 or permission of the department chairperson	Fall
CIS 412	Business Process Analysis and Design	3.0	CIS 226 (waived for CS with IS minor); ISOM 300	Fall
CIS 413	Database Management Systems	3.0	CIS 226 or permission of the department chairperson	Fall
CIS 490	Information Systems Integration Project	3.0	ISOM 300, CIS 317, 412 and senior standing	Spring
ISOM 300	Project Management	3.0	Junior standing, ISOM 210, or permission of the department chairperson	Fall/Spring
ELECTIVES, SELECT 3 HOURS FROM:				
CIS 421	Network & Security Management	3.0	CIS 410	Spring
CIS 422	Health Care Information Systems	3.0	ISOM 210 or permission of the department chairperson	See department
CIS 450	E-Commerce Design and Applications	3.0	CIS 226 or permission of the department chairperson	Spring
ISOM 369	Industry Internship	Up to 6.0	Permission of the department chairperson.	See department

MUST PASS WRITING PROFICIENCY EXAM

Revised 5/29/15

COMPUTER INFORMATION SYSTEMS

Freshman Year

1st semester	Hrs	2nd semester	Hrs
ENG 103 or 104 (placement)	3	ENG 104 or University Core course	3
MATH 108 or 111 (placement)	3	**MATH 132 (University Core Foundation)**	**3**
ISOM 125	3	**ISOM 210**	**3**
University Core Course	3	**ECON 201** (Tier 1)	**3**
University Core Course	3	University Core Course	3
	15		15

Sophomore Year

1st semester	Hrs	2nd semester	Hrs
ACC 201	**3**	**ACC 202**	**3**
ECON 202 (Tier 2)	**3**	**ISOM 249**	**3**
ECON 221	**3**	**FIN 300 or MGT 300 or MKG 300 or ISOM 351**	**3**
CIS 226	**3**	University Core Course	3
University Core Course	3	University Core Course	3
	15		15

MUST complete Miller College Admission requirements prior to enrolling in ANY 300/400-level business course!

Junior Year

1st semester	Hrs	2nd semester	Hrs
BL 260	**3**	**FIN 300 or MGT 300 or MKG 300 or ISOM 351**	**3**
ISOM 300	**3**	**FIN 300 or MGT 300 or MKG 300 or ISOM 351**	**3**
CIS 317	**3**	University Core Course	3
FIN 300 or MGT 300 or MKG 300 or ISOM 351	**3**	General elective	3
University Core Course	3	General elective	3
	15		15

Complete Writing Proficiency Exam WPP 392 (zero credits) between 60-90 credits earned

Senior Year

1st semester	Hrs	2nd semester	Hrs
CIS 410	**3**	**MGT 491 (Tier 3)**	**3**
CIS 412	**3**	**CIS 490 (Tier 3)**	**3**
CIS 413	**3**	**Major elective**	**3**
General elective	3	General elective	3
General elective	3	General elective	3
	15		15

Minimum 120 hours

***This document is a suggested guideline; it is the student's responsibility to meet with their faculty advisor upon admission into the Miller College of Business major to be updated on any curriculum changes and to verify all requirements are being met for graduation.*