Computer Information Systems

(Effective for students entering Fall 2013 or Spring 2014)

Name: _____   ID #:_____

Advisor: _____

Numerical Literacy (9 credits)[1]

Quantitative Methods	MSD-105		
Statistical Methods I	MSD-200		
Statistical Methods II	MSD-201		

Communications (9 credits)

Expository Writing	CMP-120		
Research Writing	CMP-125		
Prof & Strategic Speech	COM-290		

Global/Cultural Liberal Arts (6 credits)[2]

Social Sciences (3 credits) - AMS, COM, GND, HIS, LAW, MCS, POL, PSY, SOC, SOW

Natural Sciences (3 credits) - BIO, BNS, CHE, ENV, GEO, MAR, PHY

Humanities (3 credits) - ART, CHI, DAN, ENG, FRE, GER, ITA, LIT, MUS, PHL, RUS, SPA, THE

Free Electives (18 credits)

*Choose one of the three model plans and take three courses in the plan. SEE REVERSE SIDE FOR A LIST OF PLANS AND COURSES.

**Choose one CIS Elective.

Business Analytics & Technology (9 credits)

Info Systems Essentials	CIS-185		
Mgmt Info Systems	CIS-385		
Production & Operations	MSD-340		

Professional Development (3 credits @ 1 credit each)[3]

Career Planning/Persp I	CBA-102		
Career Planning/Persp II	CBA-202		
Career Planning/Persp III	CBA-302		

International Business Electives (6 credits)

Business Core (30 credits)

Macroeconomics	ECO-200		
Microeconomics	ECO-201		
Intro to Accounting	ACC-210		
Managerial Accounting	ACC-220		
Fund of Mgmt & Org Beh	MGT-201		
Marketing Principles	MKT-200		
Intro to Finance	FIN-220		
Social & Legal	BUS-300		
Strategic Management	BUS-400		
Leadership Elective[4]			

Major Courses (21 credits)

Intro to Programming	CIS-200		
Networks & Communication	CIS-270		
Database Management	CIS-330		
CIS Elective*			
CIS Elective*			
CIS Elective*			
CIS Elective**			

[1] MSD-104 Intro to Quantitative Methods is a 3 credit course and is counted as a Free Elective.

[2] Global/Cultural Liberal Arts Electives can be satisfied by courses that are designated as Global/Cultural, including language courses at the 101-level or above.

[3] Transfer and CCS students can take MGT-336 Career Management as a substitute.

[4] Choose from LDP-398 Co-op Experience Seminar, LDP-200 Foundations of Leadership, LDP-220 Service Learning through MOB, MGT-355 Team Management, MGT-363 Management Skills.

Students are strongly encouraged to complete a credit-bearing experiential course (e.g., Internship, Co-op, Study Tour, Study Abroad, ENT-448 Seminar in Small Business Consulting, ECO-450 Seminar in Economic Research.)

Students are encouraged to consider courses outside the College of Business (including minors in Liberal Arts).

Computer Information Systems Major

Choose one of the following three model plans and take at least three courses in the plan

E-BUSINESS AND MULTIMEDIA	
Internet Application Development	CIS-195
Introduction to Game Design and Development	CIS-255
Business Graphics	CIS-260
Object-Oriented Programming	CIS-300
User-Centered Design	CIS-325
Electronic Commerce	CIS-340
Systems Analysis and Design Project	CIS-370
Project Management	CIS-390
Enterprise Systems Integration	CIS-430
Selected Topics in CIS (check with faculty advisor as these change regularly)	*CIS-410/411

NETWORK AND ENTERPRISE MANAGEMENT	
Data Structures and Computer Architecture	CIS-309
Integrated Business with SAP	CIS-315
Computer Forensics	CIS-319
Systems Administration	CIS-320
Electronic Commerce	CIS-340
Data Mining	CIS-360
Advanced Seminar in Global Outsourcing	CIS-375
Project Management	CIS-390
Enterprise Security	CIS-420
Enterprise Systems Integration	CIS-430
Selected Topics in CIS (check with faculty advisor as these change regularly)	*CIS-410/411

APPLICATIONS DEVELOPMENT	
Internet Application Development	CIS-195
Introduction to Game Design and Development	CIS-255
Business Graphics	CIS-260
Object-Oriented Programming	CIS-300
Data Structures and Computer Architecture	CIS-309
Integrated Business with SAP	CIS-315
Computer Forensics	CIS-319
User-Centered Design	CIS-325
Data Mining	CIS-360
Systems Analysis and Design Project	CIS-370
Project Management	CIS-390
Enterprise Systems Integration	CIS-430
Selected Topics in CIS (check with faculty advisor as these change regularly)	*CIS-410/411