

Management Information Systems

School of Business Curriculum Worksheet

Central Connecticut State University

Effective Fall 2018 Semester

Name: _____

Student ID #: _____

Faculty Advisor: _____

The courses indicated by the shading and the asterisk (*) are Pre-Major Requirements for all business students and must be completed with C- or better grades and a 2.50 GPA to be admitted to Business Major Status.

GENERAL EDUCATION

Study Area I - Arts & Humanities (9 credits)

English Literature		

Study Area II - Social Sciences (9 credits)

History		
*ECON 200 Macroeconomics		
*ECON 201 Microeconomics		

Study Area III - Behavioral Sciences (6 credits)

Study Area IV - Natural Sciences (6-7 credits)

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(One lab must be included)

Skill Area I - Communication Skills (6 credits)

*ENG 110 Freshman Composition		

Skill Area II - Mathematics (9 credits)

*MATH 125 Applied Calculus I -or-		
*MATH 123 Applied Business Math		
*STAT 200 Business Statistics I		

Required Business Elective :

STAT 201 Business Statistics II		
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Skill Area III - Foreign Language/Int'l Checklist

International Requirement		
International Requirement		
AND Foreign Language Proficiency:		
3 Sequential Yrs of One Foreign Language at the High School Level		
Completed 112 or 114 foreign language course		
Passed Foreign Language Exam		

Skill Area IV - University Requirement (2-3 credits)

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First Year Experience Requirement		
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LOWER DIVISION BUSINESS CORE prereq. in parentheses (24 credits)

*AC 211 Intro to Financial Acct (MATH 101)		
*AC 212 Intro to Managerial Acct (AC 211)		
*MC 207 Managerial Communications		
MIS 201 Introduction to MIS		
FIN 295 Managerial Finance (STAT 200, AC 211)		
MGT 295 Fundamentals of Management		
MKT 295 Fundamentals of Marketing		
LAW 250 Principles of Law		

MIS CORE prereq. in Parentheses (18 Credits)

	Semester	
	Planned	Taken
MIS 220 Contemporary Bus Apps Dev 1 (MIS 201)		
MIS 300 Project Management for Business (MIS 201)		
MIS 305 E-Business (MIS 201)		
MIS 312 Contemporary Bus Apps Dev II (MIS 220)		
MIS 315 Database Program Dev (MIS 201)		
MIS 361 Systems Analysis & Design (MIS 201) (MIS 315 pre/co)		

Select One Specialization

1) Business Analytics Specialization (12 Credits)		
MIS 400 Bus Analytics & Decision Support (MIS 201, 315)		
MIS 450 Enterprise Strat & Transformation (MIS 361)		
MIS 463 Analytics Applications (MIS 400)		
Directed Elective - see List Below		
2) Security and Infrastructure Specialization (12 Credits)		
MIS 410 Business Driven Infrastructure Design (MIS 361)		
MIS 450 Enterprise Strat & Transformation (MIS 361)		
MIS 464 Information Sys Security and Assurance for Business*		
Directed Elective - see List Below		
3) Application Development Specialization (12 Credits)		
MIS 410 Business Driven Infrastructure Design (MIS 361)		
MIS 462 IT Project Mgt & Sys Implem. (MIS 315, 361)		
MIS 465 Mobile Development for Business (MIS 312, 315, 361)		
Directed Elective - see List Below		
4) Enterprise Resource Planning Specialization (12 Credits)		
MIS 400 Bus Analytics & Decision Support (MIS 201, 315)		
MIS 450 Enterprise Strat & Transformation (MIS 361)		
MIS 466 Enterprise Systems		
Directed Elective - see List Below		
* Junior/Senior Standing Required		

UPPER DIVISION CAPSTONE (3 credits)

BUS/MGT 480 Strat Mgt (Senior standing and Upper Division)		
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Total Credits Required for Graduation: 120

Directed electives by specialization (be sure to check prerequisites on all directed electives):

Revised 2/2018

- o Business Analytics specialization directed MIS electives: MIS 210, 410, 460, 462, 464, 465, 466, 494, 496, 498
- o Information Security and Infrastructure directed MIS electives: MIS 210, 400, 460, 462, 463, 465, 466, 494, 496, 498
- o Business Application Development directed MIS electives: MIS 210, 400, 450, 460, 463, 464, 466, 494, 496, 498
- o Enterprise Resource Planning Systems directed MIS electives: MIS 210, 400, 460, 462, 463, 464, 465, 494, 496, 498