

Department of Business Informatics

COLLEGE OF INFORMATICS

COMPUTATION = INFORMATION = COMMUNICATION

Bachelor of Science in:	
Business Information Syste	ms

For Students Following the: 2016-2017 catalog

Name:		
Student ID:		
Catalog Year:		

Version 1.2

	PRE-MAJOR CO	OURSES (30 Hours)				OFFICE
	Course	Pre-req	Credits	Term	Grade	Ap Exc
ACC 200**	Principles of Accounting - Financial	Sophomore Standing & BIS 101 & College Level Math	3			
ACC 201**	Principles of Accounting - Managerial	ACC 200 & Sophomore Standing	3			
BUS 230**	Legal Environment	Sophomore Standing	3			
ECO 200**	Principles of Macroeconomics	Sophomore Standing & College Level Math	3			
ECO 201**	Principles of Microeconomics	Sophomore Standing & College Level Math	3			
ENG 101	College Writing	ACT ≥ 18, SAT ≥ 430, Placement, ENGD090, or ENGI099	3			
ENG 291	Advanced College Writing	ENG 101 & Sophomore Standing	3			
CMST101	Public Speaking		3			
OR						
CMST110	Intro to Communication Studies					
MAT 114	Finite Mathematics	MAT 109	3			
STA 212	Statistics for Business Applications I	MAD095, MAHD099, or Placement	3			STA 2

	OFFICE USE ONLY
	Approved
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	STA 205 per FB

Date Pre-Major Completed with no grade lower than a C-and a Minimum 2.5 GPA:	Pre-Major GPA:	
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	INFORMATION SYSTEMS CORE COURSES (39 Hours)					OFFICE USE ONLY
	Course	Pre-req	Credits	Term	Grade	Approved Exceptions
BIS 380	Quantitative Analysis with Excel	BIS 101 & ACC 200 & STA 212	3			
MGT 300	Behavior in Organizations	Junior Standing	3			
MGT 490	Business Policy	MGT 300, FIN 305, MGT 305, MKT 205 & Senior Standing	3			
BUS 330	Ethics: Managerial Decision Making	BUS 230 & Junior Standing	3			
ECO 305	International Context for Business	Certified Major	3			
INF 110	Introduction to Application Development		3			INF 120 per FB
INF 282	Introduction to Databases	MAHD099	3			
INF 284	Introduction to Networks & Data Communication	MAT 109 & INF 110 or INF 120 or CIT 130	3			
INF 286	Introduction to Web Development	MAT 109 & INF 110 or INF 120	3			
BIS 305	Advanced Business Programming	INF 110 or INF 120	3			
BIS 310	Information Systems Analysis	INF 110 or INF 120	3			
BIS 330	IT Project Management	Junior Standing	3	_		

BIS 485	Strategic Information Systems Management	Certified Major, COI Major, or BIS Minor	3					1
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	ELECTIVE COURSES - SEE TRACKS BELOW (9 Hours)							
	Course	Pre-req	Credits	Term	Grade			
3xx-4xx			3					
3xx-4xx			3					
3xx-4xx			3					

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TRACKS			
Track Name	Courses		
	BIS 364 Visualizing Data for Analysis		
Business Analytics	BIS 384 - Buisness Analytics		
	BIS 420 - Business Intelligence and Enterprise		
	BIS 382 - Principles of Information Security		
Information Assurance	ACC 310 - Accounting Information Systems		
	ACC 330 - Fraud Examination		
	CIT 371 Unix Systems		
	CIT 480 - Securing Computer Systems		
Computer Security	And pick one from		
	CIT 430 - Computer Forensics		
	CIT 481 - Cybersecurity capstone		
	BIS 373 - Collaboration Systems Development with Sharepoint		
	And pick two from		
Collaboration Systems	CMST303 - Organizational Communication		
	CMST355 - Communication and Conflict		
	CMST381 - Computer Mediated Communication		
	HIN 355 - Introduction to Health Informatics		
Healthcare Information Systems	HIN 356 - Health Information Management		
	HIN 396 - Applied Health Informatics		
Non-Specific	See list of courses in 2016-17 catalog		

	REMAINING BUSINESS MINOR COURSES (12 Hours plus **Pre-major courses)							
	Course	Pre-req	Credits	Term	Grade			
FIN 305	Principles of Finance	STA 205 or STA 212 & ACC 200, ACC 201, & Junior Standing	3					
BIS 300	Management Information Systems	Junior standing, STA 212 or STA 205 or STA 250 or BIS 275 & BIS 101 or equivalent transfer work or placement.	3					
MGT 305	Operations Management in Business	STA 205 or STA 212 & MAT 114 & Junior Standing	3					
MKT 205	Principles of Marketing	Sophomore Standing	3					

Approved Exceptions

Students must earn a grade of C- or better in all courses that apply to the Major and Minor and earn and Major and Minor GPA of 2.00 or higher. Please consult with your advisor and the appropriate University Course Catalog for all other degree requirements.