



**Bachelor of Science in:
Business Informatics**

**For Students Following the:
2014-2015 catalog
2015-2016 catalog**

INF 101/BIS 101 Completed

Name:
Student ID:
Catalog Year:

PRE-MAJOR COURSES (30 Hours)						OFFICE USE ONLY
Course	Pre-req	Credits	Term	Grade	Approved Exceptions	
ACC 200**	Principles of Accounting - Financial	Sophomore Standing & INF/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			
CMST 101	Public Speaking		3			
MAT 114*	Finite Mathematics	MAT 109	3			
STA 212*	Statistics for Business Applications I	MAHD095, MAHD099, or Placement	3			
						Approved sub STA 205 per FB

Date Pre-Major Completed with no grade lower than a C- and a Minimum 2.5 GPA: _____

Pre-Major GPA: _____

INFORMATION SYSTEMS CORE COURSES (39 Hours plus *Pre-major courses)						OFFICE USE ONLY
Course	Pre-req	Credits	Term	Grade	Approved Exceptions	
BIS 380	Quantitative Analysis with Excel	INF/BIS 101 & ACC 200 & STA 205, STA 212	3			
OR						
MAT 112	Applied Calculus	C- or better in MAT 109 or placement	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	Business Programming		3			
						Approved sub 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			

BUSINESS INFORMATICS ELECTIVE COURSES (9 Hours)					
Course		Pre-req	Credits	Term	Grade
BIS 3xx-4xx			3		
BIS 3xx-4xx			3		
BIS 3xx-4xx			3		

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REMAINING BUSINESS ADMINISTRATION 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	INF/BIS 101 & STA 205, STA 212	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		

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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