

NAME	<i>CIS Major</i>		CATALOG YEAR	2011 - 2012
MAJOR	<i>CIS</i>	<i>BS</i>	CONCENTRATION	<i>All</i>

					<i>Student Records</i>	
Course Number	Course Title	Credit Hours	Offered	Prerequisites	Semester	Grade
Freshman						
CS120	Introduction to Programming - VB	3	Fall	MA145		
CS110	Introduction to Computer Information Systems	3	Fall	None		
MA165	College Algebra	3	Fall			
CS170	Procedural Programming	3	Spring	CS110, CS120, MA165		
Sophomore						
CS250	Systems Analysis and Design	3	Fall	CS110, CS120, MA165		
BA212	Principals of Management	3	Fall	EN160		
AC210	Principals of Accounting	3	Fall			
CS350	Advanced Procedural Programming	3	Fall			
BA232	Principals of Marketing	3	Spring	EN160		
AC220	Principals of Accounting II	3	Spring	AC 210		
MA185	Calculus for Business/Social Science	3	Spring	MA160		
CS370	Structured Systems Design	3	Spring	CS250, CS350		
Junior						
CS320	Data Communications	3	Fall	CS110, MA165		
CS380	Database Management	3	Spring	CS350 - Even years		
BA302	Business Stastics	3	Spring	MA160		
Senior						
CS410	Applied Software Development	3	Spring	CS370, CS380, MA185/MA190		
BA412	Administrative Communication	3	Spring	Senior Standing - Odd Years		
TOTAL HOURS		51				

NOTES:

NOTES / CAREER GOALS / PLANS

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With the current hours required in business to complete the major the student only has to take several more upper level business classes to complete their minor in business

Graduation Degree Requirements	128 Credit Hours 40 Hours Upper Division
Major Degree Requirements	58 Total Credit Hours 2.0 GPA Major Courses with no Pass/Fail in Major
Other	

MAJOR ASSESSMENT:

SPECIAL NOTES ON COURSE ASSESSMENT

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Suggested Electives					
SP	220	Interpersonnel Communication	3	F	Even years
SP	335	Interviewing	3	S	
EC	206	Principals of Macroeconomics	3	F/S	
BA	322	Principals of Finance	3	F/S	MA160 or Higher, AC220
CS	440	Networking	3	S	CS320 MA200 MA190

Terms For Offered	
USE	MEANING
F	Fall
S	Spring
F/S	Fall/Spring
S Odd	Spring Odd
F Odd	Fall Odd
S Even	Spring Even
F Even	Fall Even
INT	Intersession
Sum	Summer
Arr	Arranged
OC	On Cycle