

ACADEMIC ROADMAP
Computer Information Systems - BS

Freshman Year

FIRST SEMESTER		
Course Title	Catalog Number	
Pre-Computer Information Systems Freshman Cohort Block Scheduled	Varies	
Math Course	MAT 114 or MAT 124 or MAT 126	
All College Elective: Foundations in Creative Thinking (recommended)	CRS 205 recommended	
Intellectual Foundations Course		
College Writing I	CWP 101	

SECOND SEMESTER		
Course Title	Catalog Number	
Computer Based Information Processing I	CIS 151	
Intellectual Foundations Course		
Intellectual Foundations Course		
Intellectual Foundations Course		
College Writing II	CWP 102	

Notes:

Sophomore Year

THIRD SEMESTER		
Course Title	Catalog Number	
Computer Based Information Processing II	CIS 251	
Computer Organization or Systems Analysis and Design or Programming for the Internet Environment I	CIS 315 or CIS 370 or CIS 375	Choose one
Choose one Intellectual Foundations -from Diversity, Nature and Needs of Individuals with Special Needs or Analyzing Social Problems (recommended)	EXE 100 or SOC 240	
Intellectual Foundations Course		
Intellectual Foundations Course		

FOURTH SEMESTER		
Course Title	Catalog Number	
Computer Organization or Systems Analysis and Design or Programming for the Internet Environment I	CIS 315 or CIS 370 or CIS 375	Choose one
Computer Organization or Systems Analysis and Design or Programming for the Internet Environment	CIS 315 or CIS 370 or CIS 375	
Intellectual Foundations Course		
Intellectual Foundations Course		
Intellectual Foundations Course		

Notes:

Junior Year

FIFTH SEMESTER		
Course Title	Catalog Number	
Microcomputer Applications	CIS 380	
Visual Basic Programming for the Windows Environment or Computer Operating Systems	CIS 400 or CIS 410	Choose one
All College Elective		
All College Elective		
All College Elective or Minor Course		

SIXTH SEMESTER		
Course Title	Catalog Number	
Database Systems	CIS 411	
Visual Basic Programming for the Windows Environment or Computer Operating Systems	CIS 400 or CIS 410	Choose one
Computer Information Systems Elective		
All College Elective		
All College Elective or Minor Course		

Notes:

Senior Year

SEVENTH SEMESTER		
Course Title	Catalog Number	
Computer Information Systems Elective		
Computer Information Systems Elective		
All College Elective		
All College Elective or Minor Course		
All College Elective or Minor Course		

EIGHTH SEMESTER		
Course Title	Catalog Number	
Computer Information Systems Elective		
Computer Information Systems Elective		
All College Elective		
All College Elective or Minor Course		
All College Elective or Minor Course		

Notes: