

Academic Road Map  
Department of Computer Information Systems

**First Semester**

Basic Writing	CWP 101
CIS freshman cohort block scheduled	CIS 190
MAT 114, MAT 124, or MAT 126	Depending on math level
Computer Fundamentals	CIS 101
GE23 course	

**Second Semester**

Basic Writing	CWP 102
Computer Programming I (CIS required course)	CIS 151
GE23 course	
GE23 course	
GE23 course	

**Third Semester**

Computer Programming II (CIS required course)	CIS 251
CIS 315 or CIS 370 (CIS required course)	One from list
GE23 course	
GE23 course	
GE23 course	

**Fourth Semester**

CIS 315 or CIS 370 (CIS required course)	One from list
CIS elective course	
GE23 course	
All college elective course	
All college elective course	

**Fifth Semester**

CIS 380 (CIS required course)	
CIS 400 or CIS 410 (CIS required course)	One from list
All college elective course	
All college elective course	
All college elective course or Minor course	

**Sixth Semester**

CIS 411 (CIS required course)	
CIS 400 or CIS 410 (CIS required course)	One from list
CIS elective course	
All college elective course	
All college elective course or Minor course	

**Seventh Semester**

CIS elective course	
CIS elective course	
All college elective course	
All college elective course or Minor course	
All college elective course or Minor course	

**Eighth Semester**

CIS elective course	
CIS elective course	
All college elective course	
All college elective course or Minor course	
All college elective course or Minor course	