

The Department of Computer Information Sciences
Majors by semester
Computer Information Systems

Freshman Year

First Semester				Second Semester			
			Semester Hours				Semester Hours
ENG	111	Composition I	3	BIO	111	Biology	3
ETH	100	Ethics	3	ENG	112	Composition II	3
FRS	111	Freshman Studies I	.5	FRS	112	Freshman Studies II	.5
MAT	111	General Math.	3	MAT	112	General Math II	3
CIS	101	Concepts of Computers	3	CIS	120	Web Page Design I	3
HIS	115	World Civilization	3	SSC	115	Social Science	3
HPE	111	Health	1	HPE	112	Motor Skills	1
Total			16.5	Total			16.5

Sophomore Year

First Semester				Second Semester			
			Semester Hours				Semester Hours
BUS	204	Principles of Bus	3	BUS	260	Principles of Econo	3
CIS	210	Web Page Design II	3	CIS	220	Discrete Structures	3
CSC	201	Intro. To Program I	3	CSC	202	Intro to Program II	3
ENG	113	Composit. & Research	3	COM	210	Public Speaking	3
PHY	112	Physical Science	3	HUM	200	Humanities	3
Total			15	Total			15

Junior Year

First Semester				Second Semester			
			Semester Hours				Semester Hours
ACC	241	Accounting I	3	ACC	242	Accounting II	3
CIS	311	Busin Programming I	3	CIS	312	Busin Program II	3
CIS	321	Systems Analysis	3	ETH	200	Ethics	3
CIS	332	Database	3	SSC	200	Statistics	3
PAD	320	Organ. Meth. In Busin	3	Elective			3
Total			15	Total			15

Senior Year

First Semester				Second Semester			
			Semester Hours				Semester Hours
BUS	480	Quantita Methods	3	CSC	340	Computer Network	3
CIS	421	Management Info.	3	CSC	465	Operating Systems	3
ETH	300	Ethics	3	CSC	475	Special Topics	3
Elective			6	Elective			6
Total			15	Total			15

Total semester hours = 123

Computer Science

Freshman Year

First Semester				Second Semester			
		Semester Hours				Semester Hours	
CIS	101	Concepts of Computers	3	BIO	211	Biology	4
ENG	111	Composition I	3	ENG	112	Composition II	3
ETH	100	Ethics	3	FRS	112	Freshman Studies II	.5
FRS	111	Freshman Studies I	.5	HPE	112	Motor Skills	1
HIS	115	World Civilization	3	MAT	115	Precalculus	4
HPE	111	Health	1	SSC	115	Social Science	3
MAT	113	College Algebra	3				
Total			16.5	Total			15.5

Sophomore Year

First Semester				Second Semester			
		Semester Hours				Semester Hours	
COM	210	Public Speaking	3	CSC	202	Intro. to Program II	3
CSC	201	Intro. To Program I	3	HUM	200	Humanities	3
ENG	113	Composit & Research	3	MAT	202	Calculus II	4
ETH	200	Ethics	3	MAT	212	Discrete Math	3
MAT	201	Calculus I	4	Elective			3
Total			16	Total			16

Junior Year

First Semester				Second Semester			
		Semester Hours				Semester Hours	
CIS	332	Database	3	CSC	206	JAVA II	3
CSC	205	JAVA I	3	CSC	315	Com Org & Assem	3
CSC	312	Com Sys & Archtec	3	MAT	312	Linear Algebra	3
CSC	330	Data Structures	3	MAT	313	Probab & Statistics	3
ETH	300	Ethics	3	Elective			3
Total			15	Total			15

Senior Year

First Semester				Second Semester			
		Semester Hours				Semester Hours	
CSC	435	Com Lang & Compil	3	CSC	340	Computer Network	3
CSC	445	Software Engineering	3	CSC	465	Operating Systems	3
PHY	201	Physics I	4	CSC	475	Special Topics	3
Elective			6	PHY	202	Physics II	4
				Elective			3
Total			16	Total			16

Total Semester hours = 126