

First Year

1st Semester (15-16 hrs)			2nd Semester (16 hrs)		
Course	Title	hrs	Course	Title	hrs
MATH A122/A141	Survey of Calculus or Calculus I	3-4	MATH A174	Discrete Mathematics for CS	3
CSCI A125	Introduction to Computer Science	3	ENGL A102	Composition and Literature	3
ENGL A101	Composition	3	CSCI A145	Algorithmic Design I	4
HIST A101/A102	GEN ED Global Cultures	3	CSCI A185*	Computer Applications & Programming	3
ELECT	Free Elective	3	GEN ED	Social and Behavioral Sciences	3

Second Year

1st Semester (16 hrs)			2nd Semester (15 hrs)		
Course	Title	hrs	Course	Title	hrs
CSCI A146	Algorithmic Design II	4	CSCI A220	Data Structures & Algorithms	3
CSCI A255	Introduction to Information	3	CSCI A320*	Object-Oriented Programming	3
COMM A201/A241	GEN ED Oral Communications	3	CSCI A360*	Software Engineering	3
MATH A344	Linear Algebra for CS & Engineering	3	COLLEGE REQ.	Fine Arts Elective	3
COLLEGE REQ.	College Elective	3	ELECT	Free Elective	3

Third Year

1st Semester (15 hrs)			2nd Semester (15 hrs)		
Course	Title	hrs	Course	Title	hrs
CSCI A225^	Web Development	3	TECH ELECT	CSCI Technical Elective	3
TECH ELECT	CSCI Technical Elective	3	CSCI A350*	Computer Graphics	3
CSCI A340^	Mobile Application Development	3	CSCI A415*	Data Comm. & Computer Networks	3
COLLEGE REQ.	College Elective	3	GEN ED	Humanities	3
TECH ELECT	CSCI Technical Elective	3	POLI A201 HIST A201/A202	GEN ED: American Political Institutions	3

Fourth Year

1st Semester (15 hrs)			2nd Semester (13 hrs)		
Course	Title	hrs	Course	Title	hrs
CSCI A520^	Database System Design	3	GEN ED	Humanities	3
CSCI A591^	Capstone Seminar I	3	COLLEGE REQ.	Natural Science with Lab	4
TECH ELECT	CSCI Technical Elective	3	CSCI A592*	Capstone Seminar II	3
GEN ED	Natural Science with Lab	4	TECH ELECT	CSCI Technical Elective	3
ELECT	Free Elective	2			

^Fall only *Spring only +Varies

Course frequency notes are subject change and do not include courses managed by other departments