

First Year

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

Second Year

1st Semester (17 hrs)			2nd Semester (16 hrs)		
Course	Title	hrs	Course	Title	hrs
CSCI A255	Intro to Information Security	3	CSCI A220	Data Structures & Algor.	3
CSCI A146	Algorithmic Design II	4	CSCI A320	Object-Oriented Programming	3
PHYS A201	General Physics I	4	TECH ELECT	Technical Elective	3
MATH A344	Linear Algebra for CS and Eng.	3	PHYS A202	General Physics II	4
COLLEGE REQ.	College Elective	3	ARTS A102	Digital Foundations	3

Third Year

1st Semester (15 hrs)			2nd Semester (15 hrs)		
Course	Title	hrs	Course	Title	hrs
TECH ELECT	Technical Elective	3	CSCI A350*	Computer Graphics	3
CSCI A275^	Physics Engine Integration	3	CSCI A375*	Introduction to Haptics	3
CSCI A225^	Web Development	3	EDET A603	Design & Development Tools I	3
ARTS A380	3D and Animation	3	COLLEGE REQ.	College Elective	3
COMM A201/A241	GEN ED Oral Communications	3	CSCI A360*	Software Engineering	3

Fourth Year

1st Semester (12 hrs)			2nd Semester (14 hrs)		
Course	Title	hrs	Course	Title	hrs
CSCI A591^	Capstone Seminar I	3	CSCI A592*	Capstone Seminar II	3
EDET A652	Design & Eval. Games & Sims	3	GEN ED	Humanities	3
POLI A201 HIST A201/A202	GEN ED: American Political Institutions	3	TECH ELECT	Technical Elective	3
PSYC A450	Sensation & Perception	3	TECH ELECT	Technical Elective	3
			ELECT	Free Elective(s)	2

^Fall only *Spring only +Varies

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