



Computer Science Example Programs of Study
BS CS (ENT)
Option G (Game/Web Design)

Fall			Winter			Spring		
Freshman								
MATH 263A	Calculus	4	CS 240A	Intro. To Computer Science	5	CS 240B	Intro. To Computer Science	4
	Science Sequence	5	MATH 263B	Calculus	4	MATH 263C	Calculus	4
	Freshman Composition	5		Foreign Language	4	CS 265	Computer Ethics	1
	Foreign Language	4	EE102	Intro to CpE	4		Hum. or Soc. Sci	4-6
							Foreign Language	4
Sophomore								
CS 240C	Intro. To Computer Science	4	CS 300	Discrete Structures	5	CS 361	Data Structures	5
MATH 263D	Calculus	4		Science Sequence	5		Hum. or Soc. Sci.	4-6
VICO314 ¹	Intro to Publication Design	5	VICO371 ¹	Digital Imaging	4	VICO361 ¹	Intro to Web Design	4
	Science Sequence	5						
Junior								
CS 404	Design & Analysis of Alg's	5	CS 320	Org. of Prog. Languages	5	CS 406	Computation Theory	5
EE 371	Appl'd Prob. And Stats.	4		Junior Composition	4		Technical Elective	5
	Hum. or Soc. Sci.	6		Hum. or Soc. Sci.	4-6		Hum. or Soc. Sci.	6-8
MATH 410	Matrix Theory	4	EE 395A	ECE Design I	4			
Senior								
CS 442	Op. Sys. & Comp. Arch. I	5		Free Electives	5	CS 456	Software Design	5
	Technical Elective	5		Hum. or Soc. Sci.	6-8		Additional Science Course	5
	Hum. or Soc. Sci.	4		Technical Elective	5		Technical Elective	5
VICO462 ¹	Advanced Web Design	4						

¹ Required for Option G. In addition, students take 3 quarters of a foreign language. 2 years of high school foreign language may be equated to one year of college foreign language