

Computer Science Suggested Sequence

Freshman		Sophomore		Junior		Senior	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Eng. 100/101 (3) English 1	Eng. 102 (3) English 2 Engl 101	Phys 313 (4) Physics 1	Phys 314 (4) Physics 2 Phys 303	Phil 325 (3) Formal Logic	Phil 354 (3) Ethics & Comp	Math 511 (3) Lin Algebra Math 243	CS 464 (3) Intro Networks CS 194, CS 300
CS 194 (4) Int. Digit Desgn Math 111	GE: 1 st S/B Intro (3)	Comm 111 (3) Public Speaking	GE: 2 nd Hum or S/B Intro (3)	GE: I&P (3)	Chem 211 (5) Gen Chem	CS 540 (3) Oper Systems CS 300, CS 312	CS 560 (3) Data Str & Alg 2 CS 300, CS322, Math 243, IME254
Math 242 (5) Calc I	Math 243 (5) Calc II Math 242	IME 254 (3) Engr Prob/Stat Math 243	IME 255 (3) Engr. Econ C: Math 243	GE: FA intro (3)	ECE 394 (3) Intro Comp Arch ECE 194	CS 665 (3) Intro DB Sys CS 300, CS 322	CS 680 (3) Soft Engr CS 300, CS 410
Phil 125 (3) Intro Logic	CS 211 (4) C Programming Engl 101	CS 300 (3) Data Srt & Alg CS 211	CS 238 (3) Assembly Prog CS 211	CS 410 (3) Prog Paradigms CS 300 & 322	CS 460 (3) Alg Des Meth CS 300	TE (3) TE (3)	TE (3) TE (3)
		Math 321 (3) Disc Struct 1 Math 242/CS 211	Math 322 (3) Disc Struct 2 CS 321	CS 411 (3) OO Prog CS 300	CS 510 (3) Prog Lang Con CS 300 & 322	ECE 585 (2) Elec Desg Proj I	ECE 595 (2) Elec Desg Proj II
15 hrs	15 hrs	16 hrs	16 hrs	15 hrs	17 hrs	17 hrs	17 hrs