

**COMPUTER SCIENCE PROGRAM:
FIRST AND SECOND YEARS**

	SEMESTER I	SEMESTER II	SEMESTER III	SEMESTER IV
MATHEMATICS	MATH UN1101 (3)	MATH UN1102 (3)	APMA E2000 (4) and E2001 (0)	
PHYSICS (three sequences, choose one)	UN1401 (3) —————→ UN1601 (3.5) —————→ UN2801 (4.5) —————→	UN1402 (3) UN1602 (3.5) UN2802 (4.5)	Chemistry or physics lab: PHYS UN1494 (3) or PHYS UN3081 (2) or CHEM UN1500 (3) or CHEM UN1507 (3) or CHEM UN3085 (4)	
CHEMISTRY/ BIOLOGY (choose one course)	CHEM UN1403 (3) or higher or EEEB UN2001 (4) or UN2005 (4) or higher either semester			
UNIVERSITY WRITING	CC1010 (3) either semester			
REQUIRED NONTECHNICAL ELECTIVES	ECON UN1105 (4) and UN1105 recitation (0) any semester			
			HUMA CC1001 or COCI CC1101 or Major Cultures (3–4)	HUMA CC1002 or COCI CC1102 or Major Cultures (3–4)
				HUMA UN1121 or UN1123 (3)
REQUIRED TECH ELECTIVES	ENGI E1006 Computing for EAS (3) either semester			
COMPUTER SCIENCE	COMS W1004 (3) or COMS W1007 (3) Intro to computer science		COMS W3134 (3) or COMS W3137 (4) Data structures and COMS W3203 (4) Discrete math	COMS W3157 (4) Adv. programming and linear algebra or probability/statistics requirement (see list of accepted courses) ¹
PHYSICAL EDUCATION	UN1001 (1)	UN1002 (1)		
THE ART OF ENGINEERING	ENGI E1102 (4) either semester			

**COMPUTER SCIENCE:
THIRD AND FOURTH YEARS**

		SEMESTER V	SEMESTER VI	SEMESTER VII	SEMESTER VIII
REQUIRED COURSES		CSEE W3827 (3) Fund. of comp. systems and COMS W3261 (3) Computer sci. theory and Linear Algebra or Probability/Statistics requirement (see list of accepted courses)			
ELECTIVES	NONTECH		3 points	6 points	3 points
	TECH	6 points	12 points	9 points	9 points
TOTAL POINTS		15	15	15	12