

B.S. COMPUTER ENGINEERING - UAC (Spring Admission)

FRESHMAN

SOPHOMORE

JUNIOR

SENIOR

FRESHMAN		SOPHOMORE		JUNIOR	SENIOR		
Spring (15 hrs)	Fall (16 hrs)	Spring (15 hrs)	Fall (15 hrs)	Spring (16 hrs)	Fall (14 hrs)	Spring (16 hrs)	Fall (17 hrs)
Math 1080 ↓ MATH 1310 Engineering Calculus I (QR) SF(4)	Math 1310 ↓ MATH 1320 Engineering Calculus II (QR) SF(4)	Math 1320 ↓ MATH 2250 Diff Equation Lin Alg (QR) SF(4)	CS 1410 ↓ ECE 3810 Computer Organization (QI) F(4)	CS 1410, Math 1310 ↓ CS 2100 Discrete Structures S(3)	ECE 3991 Junior Seminar 1	ECE 3710, 3991 ↓ ECE 3992 Senior Project Pre-Thesis 3	ECE 5780 ↓ ECE 3992 ↓, ECE 5780 ↓ ECE 4710 Senior Project 3
CS 1400 ↓ Math 1310 ↓ CS 1410 * Intro to Programming SF(4)	CS 1410 ↓ CS 2420 Intro to Algorithms & Data Structures SF(4)	Math 1320 ↓ ECE 3530 Eng Probability & Statistics S(3)	CS 2420 ↓ CS 3500 Software Practices F(4)	CS 1410 ↓ ECE 1240 ↓ ECE 3700 Digital System Design (QA) S(4)	ECE 3810 ↓ CS 4400 Computer Systems 3	ECE 3000+ Technical Electives 6	ECE 3000+ Technical Electives 8
ECE 1900 Freshman Seminar SF(1)	Math 1310 ↓ ECE 1240/1245/1050 Circuits I Design/Lab/Matlab SF(3/0.5/0.5)	ECE 1240 ↓ Math 1320 ↓ ECE 2240/2245 Circuits II & Lab S(4)	ECE 1240 ↓ ECE 2280/2285 Circuits III & Lab F(4)	WRTG 2010 ↓ WRTG 3015 3	ECE 3810, ECE 3700 ↓ ECE 3710 Comp Design Lab 3	ECE 3810 ↓ CS 4400 ↓ ECE 5780 Embedded Systems 4	Math & Science Elective 3
WRTG 1010/2010 SF(3)	Math 1310 ↓ PHYS 2210 Physics for Sci & Engineers I F(4)	PHYS 2210 ↓ PHYS 2220 Physics for Sci & Engineers II (SF) S(4)	LEAP 1501 Ethics/General (Ethics/BF) 3	General Ed. Requirement (BF) 3	ECE 3000+ Technical Electives 4	LEAP 1500 General (DV&HF) 3	General Ed. Requirement (FF) 3
COMM 1020 Principles of Public Speaking (HF) SF(3)				General Ed. Requirement (AI) 3	General Ed. Requirement (FF) 3		

Apply for Major Status

- Major Status Needed
- Math and Science
- General Educations

*Students passing the coding placement test in the orientation can take CS 1410, otherwise, they are placed in CS 1400.

UTAH CAMPUS

B.S. COMPUTER ENGINEERING - UAC (Fall Admission)

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