

Computer Engineering, BS

Graduation Plan - 4 years

1st Year

Fall Semester	Hours Spring Semester	Hours
MATH 1210	4 MATH 1220	4
CS 1400	3 CS 1410	3
ENGL 2010	3 PHYS 2210 & PHYS 2215	5
GE Life Sciences	3 GE Literature/Humanities	3
General Elective (CHEM or BIOL course)	3	
	16	15

2nd Year

Fall Semester	Hours Spring Semester	Hours
CS 2420	3 CS 2450	3
MECH 2210 & MECH 2215	4 MECH 2250 & MECH 2255	4
PHYS 2220 & PHYS 2225	5 MATH 2250	4
ECE 2700 & ECE 2705	4 ECE 2280 & ECE 2285	4
ECE 1200	1	
	17	15

3rd Year

Fall Semester	Hours Spring Semester	Hours
MECH 3200 & MECH 3205	3.5 CS 3410	3
ECE 3730 & ECE 3735	4 ECE 3500	3
CS 2810	3 ENGL 3010	3
CS 3005	3 ECE 4730 & ECE 4735	4
MATH 3400	3 Tech Elective 1	3
	16.5	16

4th Year

Fall Semester	Hours Spring Semester	Hours
ECE 4005	3 ECE 4015	3
Tech Elective 2	3 ECE 4500	3
CS 3400	3 Tech Elective 3	3
CS 2100	3 GE - American Institutions	3
GE Fine Arts	3 GE - Social and Behavioral Sciences	3
	15	15

Total Hours 125.5

Graduation Plan - 5 years (MATH 1010)

1st Year

Fall Semester	Hours Spring Semester	Hours
MATH 1010	4 MATH 1080	5
ENGL 1010	3 ENGL 2010	3

General Education (Life Science) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3 CS 1400	3
General Education (American Institutions) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3 General Education (Fine Arts) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
13		14
2nd Year		
Fall Semester	Hours Spring Semester	Hours
ECE 2700 & ECE 2705	4 CS 2420	3
CS 1410	3 PHYS 2210 & PHYS 2215	5
ECE 1200	1 MATH 1220	4
MATH 1210	4	
General Elective	3	
15		12
3rd Year		
Fall Semester	Hours Spring Semester	Hours
MECH 2210 & MECH 2215	4 MECH 2250 & MECH 2255	4
CS 3005	3 ECE 2280 & ECE 2285	4
PHYS 2220 & PHYS 2225	5 CS 2450	3
	MATH 2250	4
12		15
4th Year		
Fall Semester	Hours Spring Semester	Hours
ECE 3730 & ECE 3735	4 ECE 4730 & ECE 4735	4
MECH 3200 & MECH 3205	3.5 ECE 3500	3
CS 2810	3 CS 3410	3
MATH 3400	3 Tech Elective 1	3
13.5		13
5th Year		
Fall Semester	Hours Spring Semester	Hours
ECE 4005	3 ECE 4015	3
CS 3400	3 ECE 4500	3
Tech Elective 2	3 Tech Elective 3	3
ENGL 3010	3 General Education (Lit / Humanities) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
CS 2100	3 General Education (Social & Behavioral Sciences) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
15		15
Total Hours 137.5		

Graduation Plan - 5 years (MATH 1050)

1st Year

Fall Semester	Hours Spring Semester	Hours
MATH 1050	4 MATH 1060	3
ENGL 1010	3 CS 1410	3
CS 1400	3 ENGL 2010	3
General Education (American Institutions) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3 General Elective	3
	General Education (Life Science) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
	13	15

2nd Year

Fall Semester	Hours Spring Semester	Hours
ECE 2700 & ECE 2705	4 CS 2450	3
ECE 1200	1 PHYS 2210 & PHYS 2215	5
CS 2420	3 MATH 1220	4
MATH 1210	4	
	12	12

3rd Year

Fall Semester	Hours Spring Semester	Hours
MECH 2210 & MECH 2215	4 MECH 2250 & MECH 2255	4
CS 3005	3 ECE 2280 & ECE 2285	4
PHYS 2220 & PHYS 2225	5 MATH 2250	4
CS 2100	3 General Education (Fine Arts) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
	15	15

4th Year

Fall Semester	Hours Spring Semester	Hours
ECE 3730 & ECE 3735	4 ECE 4730 & ECE 4735	4
MECH 3200 & MECH 3205	3.5 ECE 3500	3
CS 2810	3 CS 3410	3
MATH 3400	3 Tech Elective 1	3
	13.5	13

5th Year

Fall Semester	Hours Spring Semester	Hours
ECE 4005	3 ECE 4015	3
CS 3400	3 ECE 4500	3
ENGL 3010	3 Tech Elective 3	3

Tech Elective 2	3	General Education (Lit / Humanities) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
General Education (Social & Behavioral Science) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3		
15			12
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Total Hours 135.5			