

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
GE Exploration (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 3310		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 Education (Exploration) (catalog.utahtech.edu/programs/ generaleducation/#gerequirementstext)	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 3310	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 Education (Exploration) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	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 3310		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](http://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext))

3

15

12

Total Hours 135.5