Mechanical Engineering, BS

Graduation Plan - 4 years		
1st Year		
Fall Semester	Hours Spring Semester	Hours
CHEM 1210	5 MATH 1220	4
& CHEM 1215		
MATH 1210	4 MECH 1200	4
	& MECH 1205	_
MECH 1000 & MECH 1005	3 MECH 2160	3
MECH 1100	3 PHYS 2210	5
PILCH IIIU	& PHYS 2215	3
	15	16
2nd Year		
Fall Semester	Hours Spring Semester	Hours
MATH 2210	4 MATH 2250	4
MECH 2210	4 MECH 2030	3
& MECH 2215		
MECH 1150	2 MECH 2250	4
	& MECH 2255	
MECH 2010	3 MECH 3600 & MECH 3605	4.5
PHYS 2220	5	
& PHYS 2225		
	18	15.5
3rd Year		
Fall Semester	Hours Spring Semester	Hours
MATH 3500	3 ENGL 2010	3
MECH 3200 & MECH 3205	3.5 General Education (Fine Arts) (https://catalog.utahtech.edu/	3
W 112511 5205	programs/generaleducation/	
	#gerequirementstext)	
MECH 3300	3.5 MECH 3250	4
& MECH 3305	& MECH 3255	
MECH 3700 & MECH 3705	4.5 MECH 3650 & MECH 3655	3.5
& MECH 3703	Tech Elective 1	3
	14.5	16.5
4th Year	2419	1013
Fall Semester	Hours Spring Semester	Hours
ENGL 3010	3 General Education (Literature/	3
	Humanities) (https://	
	catalog.utahtech.edu/	
	programs/generaleducation/	
General Education (Social	#gerequirementstext) 3 General Education (Life Sciences)	3
& Behavioral Sciences)	(https://catalog.utahtech.edu/	3
(https://catalog.utahtech.edu/	programs/generaleducation/	
programs/generaleducation/	#gerequirementstext)	
#gerequirementstext)		

Graduation Plan - 5 years (MATH 1010)

Fall Semester	Hours Spring Semester	Hours
MATH 1010	4 MECH 1200 & MECH 1205	4
MECH 1000 & MECH 1005	3 ENGL 2010	3
MECH 1100	3 MATH 1080	5
ENGL 1010	3	
General Education (Life Science) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3	
	16	12

2nd Year		
Fall Semester	Hours Spring Semester	Hours
MECH 1150	2 MECH 2160	3
CHEM 1210 & CHEM 1215	5 PHYS 2210 & PHYS 2215	5
MATH 1210	4 MATH 1220	4
General Education (American Institutions) (https:// catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3	

	14	12
3rd Year		
Fall Semester	Hours Spring Semester	Hours
MECH 2210 & MECH 2215	4 MECH 2250 & MECH 2255	4
MECH 2010	3 MECH 3600 & MECH 3605	4.5
PHYS 2220 & PHYS 2225	5 MECH 2030	3
MATH 2210	4 MATH 2250	4
	16	15.5
4th Year		

Fall Semester	Hours Spring Semester	Hours
MECH 3200	3.5 MECH 3250	4
& MECH 3205 MECH 3700	& MECH 3255 4.5 MECH 3650	3.5
& MECH 3705	& MECH 3655	

	12	12
ENGL 3010	3	12
FE Exam	General Education (Lit & Humanitites) (https:// catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
Tech Elective 2	3 Tech Elective 4	3
Tech Elective 1	3 Tech Elective 3	3
MECH 4000	3 MECH 4010	3
5th Year Fall Semester	Hours Spring Semester	Hours
	14.5	13.5
	catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	
MATH 3500	3 General Education (Social & Behavioral Science) (https://	3
MECH 3300 & MECH 3305	3.5 General Education (Fine Arts) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3

Total Hours 137.5

Graduation Plan - 5 years (MATH 1050)

TSC Lear	1	st	Y	ea	r
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Fall Semester	Hours Spring Semester	Hours
MATH 1050	4 MECH 1200	4
	& MECH 1205	
MECH 1000	3 ENGL 2010	3
& MECH 1005		
MECH 1100	3 MATH 1060	3
ENGL 1010	3 CHEM 1210	5
	& CHEM 1215	
	13	15
2nd Year		
Fall Semester	Hours Spring Semester	Hours
MECH 1150	2 MECH 2160	3
MATH 1210	4 PHYS 2210	5
	& PHYS 2215	
General Education (American	3 MATH 1220	4
Institutions) (https://		
catalog.utahtech.edu/		
programs/generaleducation/		
#gerequirementstext)		
General Education (Life Science)	3	
(https://catalog.utahtech.edu/ programs/generaleducation/		
#gerequirementstext)		
30.0400	12	12
		

3rd Year

Fall Semester	Hours Spring Semester	Hours
MECH 2210	4 MECH 2250	4
& MECH 2215	& MECH 2255	

4 Mechanical Engineering, BS

MECH 2010	3 MECH 3600 & MECH 3605	4.5
PHYS 2220 & PHYS 2225	5 MECH 2030	3
MATH 2210	4 MATH 2250	4
	16	15.5
4th Year		
Fall Semester	Hours Spring Semester	Hours
MECH 3200 & MECH 3205	3.5 MECH 3250 & MECH 3255	4
MECH 3700 & MECH 3705	4.5 MECH 3650 & MECH 3655	3.5
MECH 3300 & MECH 3305	3.5 General Education (Fine Arts) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
MATH 3500	3 General Education (Social & Behavioral Science) (https:// catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
	14.5	13.5
5th Year		
Fall Semester	Hours Spring Semester	Hours
MECH 4000	3 MECH 4010	3
Tech Elective 1	3 Tech Elective 3	3
Tech Elective 2	3 Tech Elective 4	3
FE Exam	General Education (Lit & Humanitites) (https:// catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
ENGL 3010	3	
	12	12

Total Hours 135.5