

Mechanical Engineering, BS

Graduation Plan - 4 years

1st Year

Fall Semester	Hours Spring Semester	Hours
CHEM 1210 & CHEM 1215	5 MATH 1220	4
MATH 1210	4 MECH 1200 & MECH 1205	4
MECH 1000 & MECH 1005	3 MECH 2160	3
MECH 1100	3 PHYS 2210 & PHYS 2215	5
	15	16

2nd Year

Fall Semester	Hours Spring Semester	Hours
MATH 2210	4 MATH 2250	4
MECH 2210 & MECH 2215	4 MECH 2030	3
MECH 1150	2 MECH 2250 & MECH 2255	4
MECH 2010	3 MECH 3600 & MECH 3605	4.5
PHYS 2220 & PHYS 2225	5	
	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) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
MECH 3300 & MECH 3305	3.5 MECH 3250 & MECH 3255	4
MECH 3700 & MECH 3705	4.5 MECH 3650 & MECH 3655	3.5
	Tech Elective 1	3
	14.5	16.5

4th Year

Fall Semester	Hours Spring Semester	Hours
ENGL 3010	3 General Education (Literature/ Humanities) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
General Education (Social & Behavioral Sciences) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3 General Education (Life Sciences) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3

MECH 4000	3 General Education (American Institutions) (catalog.utahtech.edu/programs/generaleducation/#gerequisitestext)	3
Tech Elective 2	3 MECH 4010	3
Tech Elective 3	3 Tech Elective 4	3
FE Exam		
	15	15

Total Hours 125.5

Graduation Plan - 5 years (MATH 1010)

1st Year

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) (catalog.utahtech.edu/programs/generaleducation/#gerequisitestext)	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) (catalog.utahtech.edu/programs/generaleducation/#gerequisitestext)	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 & 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) (catalog.utahtech.edu/programs/generaleducation/#gerequisitestext)	3

MATH 3500	3 General Education (Social & Behavioral Science) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
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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 & Humanities) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
ENGL 3010	3	
	12	12

Total Hours 137.5**Graduation Plan - 5 years (MATH 1050)****1st Year**

Fall Semester	Hours Spring Semester	Hours
MATH 1050	4 MECH 1200 & MECH 1205	4
MECH 1000 & MECH 1005	3 ENGL 2010	3
MECH 1100	3 MATH 1060	3
ENGL 1010	3 CHEM 1210 & CHEM 1215	5
	13	15

2nd Year

Fall Semester	Hours Spring Semester	Hours
MECH 1150	2 MECH 2160	3
MATH 1210	4 PHYS 2210 & PHYS 2215	5
General Education (American Institutions) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3 MATH 1220	4
General Education (Life Science) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3	
	12	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 & 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) (catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
MATH 3500	3 General Education (Social & Behavioral Science) (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 & Humanities) (catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
ENGL 3010	3	
	12	12

Total Hours 135.5