

Mechatronics, BS

Graduation Plan

1st Year

Fall Semester	Hours	Spring Semester	Hours
MECH 1000 & MECH 1005		3 MECH 1200 & MECH 1205	4
MECH 1100		3 MECH 1150	2
ENGL 1010		3 ENGL 2010	3
General Education (Literature/ Humanities) (https:// catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)		3 MATH 1080 (MATH 1010 Pre- requisite)	5
General Education (Social & Behavioral Sciences) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)		3	
		15	14

2nd Year

Fall Semester	Hours	Spring Semester	Hours
MECH 2210 & MECH 2215		4 MECH 2250 & MECH 2255	4
MTRN 2300 & MTRN 2305		4 MTRN 2350 & MTRN 2355	4
MTRN 2200 & MTRN 2205		3 PHYS 2010 & PHYS 2015	5
ENGR 2050		3 General Elective (CHEM or BIOL)	3
		14	16

3rd Year

Fall Semester	Hours	Spring Semester	Hours
MTRN 3360 & MTRN 3365		3 MTRN 3560 & MTRN 3565	4
MECH 2010		3 MTRN 3400 & MTRN 3405	3
MTRN 2400		4 General Education (Fine Arts) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
PHYS 2020 & PHYS 2025		5 Tech Elective	3
		Tech Elective	3
		15	16

4th Year

Fall Semester	Hours	Spring Semester	Hours
MTRN 4000		3 MTRN 4010	3
MTRN 3600 & MTRN 3605		3 MTRN 3500 & MTRN 3505	4
MTRN 4600 & MTRN 4605		3 Tech Elective	3
Tech Elective		3 Tech Elective	3

General Education (Life Sciences)
([https://catalog.utahtech.edu/
programs/generaleducation/
#gerequirementstext](https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext))

3 General Education (American
Institutions) ([https://
catalog.utahtech.edu/
programs/generaleducation/
#gerequirementstext](https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext))

3

15

16

Total Hours 121