

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) (catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext) | 3 MATH 1080 (MATH 1010 Pre- requisite) | 5 |
| General Education (Social & Behavioral Sciences) (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) (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) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)

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

3

15

16

Total Hours 121