

# Mechanical Engineering Technology Major

Code	Title	Credits
<b>Supporting Courses</b>		37-42
CHEM 211 & CHEM 213 & CHEM 212 & CHEM 214 or ET 206	Principles of Chemistry I and Principles of Chemistry I Laboratory and Principles of Chemistry II and Principles of Chemistry II Laboratory Chemistry for Engineers	
ET 101	Fundamentals of Engineering Technology	
ET 130	Basic Electrical Circuits I	
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
MATH 260	Introductory Statistics	
PHYSICS 103 or PHYSICS 201	Fundamentals of Physics I Principles of Physics I	
PHYSICS 104 or PHYSICS 202	Fundamentals of Physics II Principles of Physics II	
<b>Fundamentals Group Courses</b>		26
ENGR 213	Mechanics I	
ENGR 214	Mechanics II	
ET 105	Fundamentals of Drawing	
ET 116	Basic Manufacturing Processes	
ET 118	Fluids I	
ET 142	Introduction to Programming	
ET 207	Parametric Modeling	
ET 220	Mechanics of Materials	
ET 221	Machine Components	
<b>Advanced Study Group Courses</b>		28
CHEM 320	Thermodynamics and Kinetics	
ENGR 301	Engineering Materials	
ET 308	Finite Element Analysis	
ET 318	Fluids II	
ET 322	Design Problems	
ET 324	Motors and Drives	
ET 360	Project Management	
ET 390	Mechatronics	
<b>Final Project:</b>		
ET 400 or ET 410	Co-op/Internship in Engineering Technology Capstone Project	
Total Credits		91-96