Mechanical Engineering Technology Major

Code	Title	Credits
Supporting Courses		**37-42**
CHEM 211	Principles of Chemistry I	
& CHEM 213	and Principles of Chemistry I Laboratory	
& CHEM 212	and Principles of Chemistry II	
& CHEM 214	and Principles of Chemistry II Laboratory	
or ET 206	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	Fundamentals of Physics I	
or PHYSICS 201	Principles of Physics I	
PHYSICS 104	Fundamentals of Physics II	
or PHYSICS 202	Principles of Physics II	
Fundamentals Group Courses		**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	
Advanced Study Group Courses		**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	
Final Project:		
ET 400	Co-op/Internship in Engineering Technology	
or ET 410	Capstone Project	
Total Credits		91-96