

**UNH MANCHESTER
BACHELOR OF SCIENCE
MECHANICAL ENGINEERING TECHNOLOGY
(128 credits)**

**For Students Entering
September 2016**

Name: _____ Advisor _____

DISCOVERY PROGRAM

Discovery Foundations	Course Title/#	Source	Date	Cr.	Grade
Writing (WS) Must be taken within the first 32 credits					
Quantitative Reasoning (QR) Must be taken within the first 32 credits.					
Inquiry Requirement One Inquiry course: (INQ 444 or INQ attribute) _____ Must be taken within the first 25 credits.					

Discovery Categories

Biological Science* (BS)					
Physical Science* (PS)					
Environment, Technology and Society (ETS)					
Historical Perspectives (HP)					
World Culture (WC)					
Fine and Performing Arts (FPA)					
Social Science (SS)					
Humanities (HUMA)					

Writing Intensive Requirement: Course Title/# ENGL 401 _____ WI course in major _____ 600/700-level WI course _____ other WI course _____	All undergraduates are required to complete four "writing- intensive" courses which must include English 401 (First-Year Writing) and three additional "writing- intensive" courses, one of which must be in the student's major and one must be at the 600-level or above. A student may take a 600/700 level WI course in the major but must still have a total of four WI courses.
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*One of the two Sciences (BS, PS) must have a lab. All mechanical engineering technology students must satisfactorily complete CHEM 403 or offer evidence of equivalent coursework.

MECHANICAL ENGINEERING TECHNOLOGY

All entering MET students should have completed mathematics through differential and integral calculus – (calculus I and II). Students without calculus II will be required to take ET 630, Analytical Methods in Technology. Students with calculus II may have ET 630 waived, although it is recommended that it still be taken as there are other useful topics covered. All mechanical engineering technology students must satisfactorily complete CHEM 403 or offer evidence of equivalent coursework.

Junior Year

Course #	Course Title	Source	Date	Cr.	Grade
ET 625	Technical Communications				
ET 630	Analytical Methods in Technology				
ET 635	Fluid Technology and Heat Transfer				
ET 641	Production Systems				
ET 644	MET Concepts in Design and Analysis				
ET 674	Control Systems and Components				
ET 675	Electrical Technology				

Senior Year

One course in Programming. Choose from: COMP 415*, 425					
ET 696	Special Topics in Mechanical Engineering Technology				
One course in Law. Choose from: ET 733, BUS 550, COMP 560*					
ET 734	Economics of Business Activities				
ET 751**	Mechanical Engineering Technology Project				
ET 781	Automation Engineering				

*May be used to fulfill Discovery requirements (COMP 415=ETS, COMP 560=HUMA).

**Full time students must satisfy the “Senior Capstone Project” requirement by taking ET 751 in both the Fall and Spring semesters for 8 credits. Part time students can satisfy this requirement by taking ET 751 in the Spring semester only for 4 credits.

MECHANICAL ENGINEERING TECHNOLOGY

ELECTIVES (Total credits must equal 128 credits)

Course Title/#	Source	Date	Cr.	Grade

TOTAL CREDITS _____