Mechanical Engineering Technology Major (Bachelor of Science)
52 credits for degree/128 credits for degree
Requirements for students entering 2018-2019

NAME: _____ **ADVISOR:_____**

Discovery Foundation Courses				
Description	Course	Source	Credits/Grade	Notes
First Year Writing (WS)	ENGL 401			Must be taken within first 32 credits
Quantitative Reasoning (QR)				Must be taken within first 32 credits
Inquiry Requirement (INQ)				Must be INQ 444 or INQ Attribute Must be taken within first 25 credits
Discovery Courses				
Description	Course	Source	Credits/Grade	Notes
Biological Science (BS)				One of the two sciences (BS or PS) must include a lab
Physical Science (PS)				One of the two sciences (BS or PS) must include a lab
Environment, Technology & Society (ETS)				COMP 415 can satisfy this category
Historical Perspectives (HP)				
World Culture (WC)				
Fine & Performing Arts (FPA)				
Social Science (SS)				
Humanities (HUMA)				COMP 560 can satisfy this category
Writing Intensive Requirements				
Description	Course	Source	Credits/Grade	Notes
ENGL 401: First Year Writing	ENGL 401			All undergraduates are required to complete 4 writing intensive (WI) courses, which must include ENGL 401 and three additional WI courses. All students must have a total of 4 WI courses!
WI course in major				
600/700 WI course				
Other WI course				

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Description	Source	Credits/Grade	Notes
Select 1 of the following courses: COMP 415: Mobile Computing First and For Most COMP 425: Introduction to Programming			COMP 415 can be used to satisfy the ETS Discovery requirement
ET 625: Technical Communications (WI)			
ET 635: Fluid Technology and Heat Transfer			
ET 641: Production Systems			
ET 644: MET Concepts in Analysis and Design			
ET 674: Control Systems and Components			
ET 675: Electrical Technology			
ET 696: Topics in Mechanical Engineering			
Select 1 of the following courses: ET 733: Business Organization and Law (WI) COMP 560: Ethics and Law in the Digital Age (WI)			COMP 560 can be used to satisfy the HUMA Discovery requirement
ET 734: Economics of Business Activities			
ET 751: Mechanical Engineering Technology Project			Senior Capstone Project Two semesters/8 credits Satisfies the Discovery Senior Capstone Experience requirement
ET 781: Introduction to Automation Engineering			

Program Prerequisites:

- CHEM 403: General Chemistry I _____ (indicate semester/year completed)
- MATH 425: Calculus I _____ (indicate semester/year completed)
- MATH 426: Calculus II _____ (indicate semester/year completed)

Program Notes:

- All students must have at least a 2.0 cumulative GPA in order to graduate.
- Senior Residency: students must complete their last 32 credits of the degree at UNH.
- Students may take any undergraduate courses as electives in order to earn a minimum of 128 credits.
- All entering ET students must have completed Calculus I prior to coming to UNH.
- All students must complete MATH 426: Calculus II (if not transferred in) within the first semester before taking advanced level ET courses.
- Students must satisfactorily complete CHEM 403: General Chemistry I or offer evidence of equivalent coursework.