

**UNH MANCHESTER
BACHELOR OF SCIENCE
ELECTRICAL 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)					

<p>Writing Intensive Requirement: Course Title/# ENGL 401 _____</p> <p>WI course in major _____</p> <p>600/700-level WI course _____</p> <p>other WI course _____</p>	<p>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.</p>
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*One of the two sciences (BS, PS) must have a lab.

ELECTRICAL ENGINEERING TECHNOLOGY

All entering ET 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.

Junior Year

Course #	Course Title	Source	Date	Cr.	Grade
ET 625	Technical Communications				
ET 630	Analytical Methods in Engineering Technology				
ET 671	Digital Systems				
ET 674	Control Systems and Components				
ET 677	Analog Systems				
ET 680	Communications and Fields				
One course in programming. Choose from: COMP 415*, COMP 425					

Senior Year

Course #	Course Title	Source	Date	Cr.	Grade
One course in Law. Choose from: BUS 550, COMP 560*, ET 733					
ET 734	Economics of Business Activities				
ET 781	Automation Engineering				
ET 788	Intro to Digital Signal Processing				
ET 697	Special Topics in Electrical Engineering Technology				
ET 791**	Electrical Engineering Technology Project				

*May be used to fulfill Discovery requirement.

**Full time students must satisfy the “Senior Capstone Project” requirement by taking ET 791 in both the Fall and Spring semesters for 8 credits. Part time students can satisfy this requirement by taking ET 791 in the Spring semester only for 4 credits.

ELECTRICAL ENGINEERING TECHNOLOGY

ELECTIVES (Total credits must equal 128 credits)

Course Title/#	Source	Date	Cr.	Grade

Total Credits _____