

## Electrical Engineering Technology Major (Bachelor of Science)

**52 credits for major/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)				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 may be used to satisfy this category
Historical Perspectives (HP)				
World Culture (WC)				
Fine & Performing Arts (FPA)				
Social Science (SS)				
Humanities (HUMA)				COMP 560 may be used to satisfy this category

### Writing Intensive Requirements

Description	Course	Source	Credits/Grade	Notes
ENGL 401: First Year Writing				All undergraduates are required to complete 4 writing intensive (WI) courses, which must include ENGL 401 and three additional WI courses.
WI course in major				
600/700 WI course				
Other WI course				All students must have a total of 4 WI courses!

## Electrical Engineering Technology Major (Bachelor of Science)

**52 credits for major/128 credits for degree**

Requirements for students entering 2018-2019

<b>Electrical Engineering Technology Degree Requirements (48 credits)</b>			
Description	Source	Credits/Grade	Notes
<b>Select 1 of the following courses:</b> 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 671: Digital Systems			
ET 674: Control Systems and Components			
ET 677: Analog Systems			
ET 680: Communications and Fields			
ET 697: Topics in Electrical Engineering Technology			
<b>Select 1 of the following courses:</b> COMP 560: Ethics and the Law in the Digital Age (WI) ET 733: Business Organization and Law (WI)			COMP 560 may be used to satisfy the HUMA Discovery requirement
ET 734: Economics of Business Activities			
ET 781: Introduction to Automation Engineering			
ET 788: Introduction to Digital Signal Processing			
ET 791: Electrical Engineering Technology Project			Senior Capstone Project Two semesters/8 credits Satisfies the Discovery Senior Capstone Experience requirement

### Program Prerequisites:

- 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.