

UNHM  
**BACHELOR OF SCIENCE**  
**ELECTRICAL ENGINEERING TECHNOLOGY**  
**Computer Technology Option**  
**(128 Credits)**

**For Students Entering  
September 2009**

Name: \_\_\_\_\_ Advisor: \_\_\_\_\_

GENERAL EDUCATION	Course Title/#	Source	Date	Cr.	Grade
<b>GROUP 1</b> Writing Skills*					
<b>GROUP 2</b> Quantitative Reasoning *					
<b>GROUP 3 #</b> Three courses-Biological Sciences, Physical Sciences, Technology. ET students must take one biological science; they may not take a technology course without specific permission by the program coordinator.					
<b>GROUP 4</b> Historical Perspectives					
<b>GROUP 5</b> Foreign Culture					
<b>GROUP 6</b> Fine Arts					
<b>GROUP 7</b> Social Science					
<b>GROUP 8</b> Works of Philosophy, Literature and Ideas					

**Writing Intensive requirement**

<p style="text-align: center;">Course Title/#</p> <p>ENGL 401 _____</p> <p>"writing- WI course in major <u>ET 625</u></p> <p>600/700-level WI course <u>ET 733</u></p> <p>other WI course _____</p>	<p>All undergraduates are required to complete four 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.</p>
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A student may take a 600/700-level WI course in the major but must still have a total of 4 WI courses.

\*Must be taken within the first 32 credits.  
# Engineering Technology students may not enroll in a technology course to satisfy the Group 3 requirement. They must enroll in a

biological science.

### ELECTRICAL ENGINEERING TECHNOLOGY – CT Option

All students entering the electrical engineering technology program should have a minimum of 12 semester hours of college-level mathematics.

Course #	Course Title	Source	Date	Cr.	Grade
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**Junior Year**

ET 630	Analytical Methods in Technology				
ET 625	Technical Communication				
ET 601	Data Structures and Databases				
ET 671	Digital Systems				
ET 647	Advanced Perspectives on Programming				
Technical Elective**					
Technical Elective**					

**Senior Year**

ET 733	Business Organization and Law				
ET 734	Economics of Business Activities				
ET 791	Electrical Engineering Technology Project			8	
Technical Elective**					
Technical Elective**					
ET 707	Object Oriented Design				

**Technical Electives**

- ET 627, Advanced Developmental Theory of E-Commerce
- ET 667, Graphics and Animation
- ET 697, Special Topics in Electrical Engineering Technology
- ET 717, Network Security Systems
- ET 737, Web Server Databases
- ET 747, User Interface Design
- ET 777, Advanced Distributed Programming Trends
- ET 787, Artificial Intelligence and Expert Systems
- ET 790, Microcomputer Technology

# ELECTRICAL ENGINEERING TECHNOLOGY

**ELECTIVES** (Total credits must equal 128 credits)

Course Title/#	Source	Date	Cr.	Grade

Total Credits \_\_\_\_

College Level Math \_\_\_\_\_