

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

**For Students Entering  
September 2010**

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 & Ideas					

**Writing Intensive requirement**

Course Title/#

ENGL 401 _____	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.
WI course in major _____	
600/700-level WI course _____	
other WI course _____	

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
----------	--------------	--------	------	-----	-------

### 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				
ET 655	ET Seminar Series				
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\_\_\_\_