ELECTRICAL ENGINEERING TECHNOLOGY (EET)

Advising Sheet - Catalog Year 2012-2013

Name:_____

UIN#: _____

Freshman Year

EET	120	Logic Ckts. & Microprocessors	3	EET	110	Electrical Circuits I	3
EET	125	Logic & Microprocessor Lab.	2	ENGT	111	Engineering Tech. Info Literacy/Research	2
ENGN	110	Freshman Engineering & Tech I	2	MATH	163	Pre-calculus II	3
MATH	162M	Pre Calculus I	3	PHYS	111N	General Physics I	4
ENGL	110C	English Composition	3			Gen Ed Human Creativity (A)	
		Gen Ed Human Behavior (S)	3				15
			16				

Sophomore Year

EET	200	Electrical Circuits II	3	EET	220	Electronics Dev. & Circuits II	3
EET	205	Circuits Laboratory	2	EET	225	Electronics Laboratory	2
EET	210	Electronic Devices & Circuits I	3			Laboratory Science[1]	4
PHYS	112N	General Physics II	4	COMM	101R	Public Speaking	3
MATH	211	Calculus I[2]	4	ENGL	211C	English Composition	3
			16				15

Junior Year

EET	300	Advanced Circuit Analysis	3	EET	305	Advanced Technical Analysis	3
EET	310	Digital Electronics	3	EET	320	Microprocessors & Microcontrollers	3
EET	315	Digital Electronics Laboratory	2	EET	325	Microprocessor Lab.	2
EET	360	Elec. Power & Machinery	3	EET	330	Linear Electronics	3
EET	365W	Elec. Power & Machinery Lab	2	EET	340	Transmission Networks	3
		Gen Ed Interpreting the Past (H)	3	ENGN	401	FE Review	1
			16				15

Senior Year

EET	335	Linear Electronics Lab.	2	EET	480W	Senior Project	3
EET	434	Introduction to Senior Design	1	EET		Senior Elective	3
EET		EET Senior Elective	3			Minor Courses[2]	6
EET	370T	Energy and the Environment	3	ENMA	480	Ethics and Philosophy in Engr. Apps.	3
		Minor Courses[2]	6				
		Gen Ed Literature (L)	3				
			18				15

TOTAL CREDITS 126

For EET Senior Electives, students may select from any400-level EET courses.

[1]CHEM121N/122N is highly recommended, especially for those who plan to take the Fundamentals of Engineering Examination.
[2]Students may select from any minor in either the College of Engineering and Technology or the College of Sciences.
Note that minors requiring more than four courses will increase the total credits required to complete the degree

Computer Requirements: Students must either own or have ready access to a computer with an internet connection.

Foreign Language: Students must complete 6 hours of Foreign Language unless they meet one or more of the following:
(a) completion of high school before December 1985, (b) completion of three years of one foreign language in high school, or (c) completion of two years each one of two foreign languages in high school. Graduates of this Program Earn a Bachelor of Science in Engineering Technology