

School of Engineering and Technology



Student ID: _____
 Student Name: _____
 Program Entry Date: _____

Degree/Program Plan: B.S. Electrical Engr Tech
 Program/Plan Code: TECH1 / EETBSBS
 Requirement Term: 8/15/2009 [4098]

1st Semester

Course#	Units	Title	Pre- or Co-requisite
TECH 10200	1	Discovering Technology	
TECH 10500	3	Intro to Engr Tech	
TECH 10400	3	Tech Graphics Comm	
ECET 10900	3	Digital Fundamentals	P or C: Math 11100 or instructor's consent
ENGL W131	3	Elementary Composition	Placement
MATH 15300	3	Algebra & Trigonometry I	P: Math 11100

5th Semester

Course#	Units	Title	Pre- or Co-requisite
ECET 20900	4	Introduction to Microprocessors	PEECET10900 PorC:ECET16400 or CIT 26200 or CIT 27000
ECET 23100	4	Electrical Power & Controls	P: ECET 10900 & ECET 15700
PHYS 21800	4	General Physics	P: Math 15900 or equiv
Tech Elec	3	see approved crse list	

2nd Semester

Course#	Units	Title	Pre- or Co-requisite
ECET 10700	4	Introduction to Circuit Analysis	Math 602 placement test of 45 or above
ECET 15500	3	Digital Fundamentals II	P: ECET 10900
TCM 22000	3	Technical Report Writing	P: ENGL W131 or equiv.
Gen Ed Elec	3	see approved crse list	
MATH 15400	3	Algebra & Trigonometry II	P: Math 15300

6th Semester

Course#	Units	Title	Pre- or Co-requisite
ECET 30700	4	Analog Network Signal Processing	P: ECET 20700 & Math 22100
ECET Elec	4	see approved crse list	
ECET Elec	4	see approved crse list	
TCM 37000	3	Oral Practicum for Technology	P: COMM R110

3rd Semester

Course#	Units	Title	Pre- or Co-requisite
ECET 15700	4	Electronics Circuit Analyais	P:ECET 10700 & Math 15300
ECET 16400	3	Applied Obj-Oriented Programming	P or C: Math 15300
STAT Sel	3	see approved crse list	
MATH 22100	3	Calculus for Tech I	P: Math 15900 or Math 15400
COMM R110	3	Fund of Speech Communication	

7th Semester

Course#	Units	Title	Pre- or Co-requisite
ECET Elec	4	see approved crse list	
ECET 49000	1	Senior Design Project Phase I	P: Three ECET 300or400 level ECET Elec
Tech Elec	3	see approved crse list	
Chem C101	3	Elementary Chemistry I LEC &	
Chem C121	2	Elementary Chemistry I LAB	
Gen Ed Elec	3	see approved crse list	

4th Semester

Course#	Units	Title	Pre- or Co-requisite
ECET 20700	4	AC Electronics Circuit Analysis	P or C: ECET 15700 & Math 15400
ECET 28400	4	Computer Communications	P: ECET 10700
MATH 22200	3	Calculus for Tech II	P:Math 22100
Gen Ed Elec	3	see approved crse list	
Tech Elec	3	see approved crse list	

8th Semester

Course#	Units	Title	Pre- or Co-requisite
ECET Elec	4	see approved crse list	
ECET Elec	4	see approved crse list	
ECET 49100	2	Senior Design Project Phase II	P: ECET 49000, P or C: TCM 37000
OLS 26300	3	Ethical Decisions in Leadership	P: ENG W131 or equiv.
Tech Elec	3	see approved crse list	

17 *Check with dept for list of approved electives or selectives.

16 127 Total Credit Hours BS Degree

