

EFFECTIVE FALL 2009

School of Engineering and Technology



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

Degree/Program Plan: B.S. Computer Engr. Tech.
 Program/Plan Code: TECH1 / CpETBBS
 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

Course#	Units	Title	Pre- or Co-requisite
ECET 35700	4	Real-time Digital Signal Processing	
ECET 23100	4	Electrical Power & Controls	P: ECET 10900 & ECET 15700
ECET Elec	4	see approved crse list	
Gen Ed Elec	3	see approved crse list	

5th Semester

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.
CIT 14000	3	Programming Constrcuts Lab	P: ECET 10900
MATH 15400	3	Algebra & Trigonometry II	P: Math 15300

Course#	Units	Title	Pre- or Co-requisite
ECET Elec	4	see approved crse list	
ECET Elec	4	see approved crse list	
CIT 27000	3	Java Programming	P: CIT 14000
TCM 37000	3	Oral Practicum for Technology	P: COMM R110
OLS 26300	3	Ethical Decisions in Leadership	P: ENG W131 or equiv.

6th Semester

16

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
ECET 20900	4	Introduction to Microprocessors	P:ECET10900 PorC: ECET16400 or CIT26200 or 27000
MATH 22100	3	Calculus for Tech I	P: Math 15900 or Math 15400
COMM R110	3	Fund of Speech Communication	

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 3000/400 level ECET Elec
Stat Selec	3	see approved crse list	
CIT 21400	3	see approved crse list	
Gen Ed Elec	3	see approved crse list	

7th Semester

17

4th Semester

Course#	Units	Title	Pre- or Co-requisite
CIT 28600	3	PC Systems I	P: ECET 16400 and ECET 20900
ECET 28400	4	Computer Communications	P: ECET 10700
PHYS 21800	4	General Physics	P: Math 15900 or equiv.
MATH 22200	3	Calculus for Tech II	P: Math 22100

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
CIT Selec	3	see approved crse list	
Gen Ed Elec	3	see approved crse list	

8th Semester

14

63

125 Total Credit Hours for BS Degree

*Check with department for list of approved electives or selectives.

