

Name: _____ SID #: _____

MAJOR: ENGINEERING

(Associate in Science)

ASSOCIATE DEGREE MAJOR REQUIREMENTS	Units	Other Colleges	Fa/Sp/Su and Year	Grade Earned
Select at least 18 units from the following:	18			
CHEM 1A General Chemistry I (5)				
CHEM 1B General Chemistry II (5)				
MATH 20A Calculus with Analytic Geometry I (4)				
MATH 20B Calculus with Analytic Geometry II (4)				
MATH 20C Calculus or Several Variables (4)				
MATH 31 Linear Algebra (4)				
MATH 32 Differential Equations (4)				
PHYS 3A Science and Engineering Physics I (4)				
PHYS 3B Science and Engineering Physics II (4)				
PHYS 3C Science and Engineering Physics III (4)				
Select at least 7 units from the following:	7			
ENGR 1A Introduction to Engineering (3)				
ENGR 2 Engineering Design Graphics (3)				
ENGR 4 Engineering Materials (4)				
ENGR 8 Engineering Statics (3)				
ENGR 12 Engineering Circuits (3)				
& ENGR 12L Engineering Circuits Lab (1)				
ENGR 17 Pgm/Problem-Solving in MATLAB (3)				
TOTAL MAJOR UNITS	25			

GRADUATION REQUIREMENTS

IP C

Reading/Writing Competency:		
Math Competency:		
Information Competency:		
Ethnic Studies Competency:		
12 Units in Residence (at least 6 units in the major)		
General Education Pattern: MPC GE <input type="checkbox"/> CSU GE <input type="checkbox"/> IGETC <input type="checkbox"/>	GE Catalog Year:	
Completion of Major (Grade of "C" or better in each course)	Major Catalog Year:	
60 Degree-Applicable Units		
GPA 2.0 or higher		

Counselor Signature: _____ Date: _____