

Name _____

Major ELECTRICAL ENGINEERING Degree BSE

ASU ID _____

Anticipated Grad. Date _____

AGEC-A, AGECE-B, AGECE-S; Completed: € Yes € No

Pre-Major (Non-Degree) Credits	Hrs Cr		Trans from	Gr
	ASU	Tr		
CHM 113 Gen Chem I	4			
CSE 181 Prog in BASIC	3			
MAT 170 Precalculus	3			
PHY 105 Intro Physics	3			

I. English Proficiency (6 hrs)

(University requirement - "C" min required)

+ENG 101 First-Year Comp (3) and +ENG 102 First-Year Comp (3) or, if eligible, +ENG 105 Adv First-Year Comp (3) (see Catalog for eligibility requirements)				
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Sub Total (I) _____

II. General Studies & School Requirements (58 hrs)

(see Catalog for approved courses)

A. Humanities & Social Sciences (15 hrs min)

(Required: 1 course upper division; 2 courses from the same dept; 2 depts or more represented; plus a minimum of two courses that satisfy three awareness areas: cultural (C), global (G), and historical (H). Double counting is permissible between HU or SB and the awareness areas and also within the awareness areas.)

Humanities/Fine Arts (6 hrs min) (HU)

Social/Behavioral Sciences (6 hrs min) (SB)

ECN 111 or 112 Econ	3			

Awareness Areas

C/G/H:				
C/G/H:				
C/G/H:				

B. Literacy/Critical Inquiry (7 hrs)

# L: ECE 300 Intermed Engrg Design	3			
# L: EEE 488 Senior Design Lab I and EEE 489 Senior Design Lab II	2			
	2			

C. Natural Sciences/Basic Sciences (15 hrs)

SQ: CHM 114 or 116 Chem	4			
+SQ: PHY 121 Physics I	3			
+SQ: PHY 122 Phys Lab I	1			
+SQ: PHY 131 Physics II	3			
+SQ: PHY 132 Phys Lab II	1			
+PHY 241 Univ Phys III	3			

D. Mathematical Studies (21 hrs)

+MA: MAT 270 Calc I	4			
+MA: MAT 271 Calc II	4			
+MA: MAT 272 Calc III	4			
+MA: MAT 274 El Diff Eq	3			
+MAT 342 Lin Algebra	3			
+MAT 362 Adv Math for Engrs	3			

Sub Total (II) _____

III. Engineering Core (23 hrs)

	Hrs Cr		Trans	
	ASU	Tr	from	Gr
CS: ECE 100 Intro Engrg Des	3			
# ECE 201 Elec Ntwks	4			
ECE 214 Mechanics	4			
# ECE 334 Elect Dev/Inst	4			
# ECE 352 Prop Electr Matls	4			
# EEE 225 or 226 Assemb Microproc	4			

Sub Total (III) _____

IV. Major (41 hrs)

CS: CSE 100 Prin of Programming C++	3			
EEE 120 Dig Des Fund	3			
EEE 302 Elec Ntwks II	3			
EEE 303 Signals & Systems	3			
EEE 340 Elec-Mag Engr I	4			
EEE 350 Random Signal Analysis	3			
EEE 360 Energy Conversion & Transport	4			

Technical Electives (18 hrs) (See Note 1 on reverse side.)

Sub Total (IV) _____

+Minimum grade of "C" required in each course
Minimum cumulative GPA of 2.0

Total Upper Division _____ (min 50 required)

Graduation Requirements

Regular Curriculum - 128 Hours
(plus pre-major (non-degree) credits)

Semester Hour Summary

	Hrs/ASU	Tr Hrs	Total
I. English Proficiency			
II. General Studies			
III. Engineering Core			
IV. Major			
Total Program Hours			

Submitted by _____
Student Signature Date

Approved _____
Advisor Date

Approved _____
Department Chair Date

Approved _____
Dean Date