Name ________________________________________________

Major  ELECTRICAL ENGINEERING

Degree

BSE

ASU ID _______________________________________________

Anticipated Grad. Date __________________________________

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

Pre-Major (Non-Degree) Credits

<table>
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<tr>
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<td>PHY 105 Intro Physics</td>
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</table>

I. English Proficiency (6 hrs)

(University requirement - “C” min required)

+ENG 101 First-Year Comp (3)
+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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II. General 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

Awareness Areas

C/G/H:

B. Literacy/Critical Inquiry (7 hrs)

# L: ECE 300 Intermed Engrg Design
# L: EEE 488 Senior Design Lab I and

ECE 300 or ECE 488 Senior Design Lab II

C. Natural Sciences/Basic Sciences (15 hrs)

SQ: CHM 114 or 116 Chem

+SQ: PHY 121 Physics I
+SQ: PHY 122 Phys Lab I
+SQ: PHY 131 Physics II
+SQ: PHY 132 Phys Lab II
+PHY 241 Univ Phys III

D. Mathematical Studies (21 hrs)

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

III. Engineering Core (24 hrs)

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# IV. Major (40 hrs)

CS: CSE 100 Prin of Programming C++

EEE 120 Dig Des Fund

EEE 302 Elec Ntwks II

EEE 303 Signals & Systems

EEE 340 Elec-Mag Engr I

EEE 350 Random Signal Analysis

EEE 360 Energy Conversion & Transport

Technical Electives (17 hrs) (See Note 1 on reverse side.)

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Awareness Areas

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