Name ________________________________________________                  Major  COMPUTER SCIENCE
ASU ID _______________________________________________                 Degree  BS
Anticipated Grad. Date ____________________________________
AGEC-S Completed ______________________________

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)

II.  General Studies/School Requirements (57 hrs)
(see Catalog for approved courses)
A. Humanities & Social Sciences (18 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)

Awareness Areas
C/G/H
C/G/H
C/G/H

B.  Literacy/Critical Inquiry (6 hrs min)
L
+L: ECE 400 or CSE L Course

C.  Natural Sciences/Basic Sciences (12 hrs)
*SQ: PHY 121 Physics I
*SQ: PHY 122 Phys Lab I
*SQ: PHY 131 Physics II
*SQ: PHY 132 Phys Lab II
# ** Approved Science Elect)

D.  Mathematical Studies (21 hrs)
*MA: MAT 243 Disc Math Struct
*MA: MAT 270 Calc I
*MA: MAT 271 Calc II
*MA: MAT 272 Calc III
MAT 342 Lin Algebra
CS: ECE 380 Prob/Stat for Engrg Prb Slvg

Sub Total (II) ________

III.  Computer Science Core (34 hrs)
*+CSE 120 Dig Des Fund
*+ CS: CSE 200 Concepts of CS
*+ CS: CSE 210 OODsgn & Data Struct
*+CSE 225/6 Assem. Lang Prog/Micro
*+CSE 240 Intro Prog. Lang
+CSE 310 Data Struct and Alg
+CSE 330 Comp Org & Arch
+CSE 340 Princ Prog Lang
+CSE 355 Intro Theor CS
+CSE 360 Intro Sftwre Eng.
+CSE 430 Operating Syst

Sub Total (III) ________

IV.  CSE 400-Level Electives (18 hrs)

Sub Total (IV)___________

V.  Technical Electives (6 hrs min)**

Sub Total (V) __________

VI.  Unrestricted Electives (7 hrs)

Sub Total (VI)___________

# ** May be satisfied by any Physics course requiring PHY 131 as a prerequisite or any laboratory science required of majors in the specific discipline and satisfying SQ General Studies

Total Program Hours

Semester Hour Summary

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<th>Component</th>
<th>Hrs/ASU</th>
<th>Tr Hrs</th>
<th>Total</th>
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<tr>
<td>I. English Proficiency</td>
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<td>II. General Studies</td>
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<tr>
<td>VI. Unrestricted Electives</td>
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Sub Total (II) ________

Sub Total (III) ________

Sub Total (IV)___________

Sub Total (V) __________

Sub Total (VI)___________

Total Upper Division _____ (min 50 required)

Graduation Requirements
Regular Curriculum - 128 Hours

Submitted by ___________________________  Student Signature  Date

Approved ___________________________  Advisor  Date

Approved ___________________________  Department Chair  Date

Approved ___________________________  Dean  Date

2/02 mlh