

Name _____

Major COMPUTER SCIENCE

Degree BS

ASU ID _____

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

	ASU	Tr	tr from	Gr
I. English Proficiency (6 hrs) (University requirement - "C"(2.00) min grade 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)				
Sub Total (I)				

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.) two courses minimum; all three areas must be met				
C/G/H				
C/G/H				
C/G/H				

B. Literacy/Critical Inquiry (6 hrs min)				
L	3			
+L: ECE 400 or CSE L Course	3			

C. Natural Sciences/Basic Sciences (12 hrs)				
*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			
# ** Approved Science Elect	4			

D. Mathematical Studies (21 hrs)				
*MAT 243 Disc Math Struct	3			
*MA: MAT 270 Calc I	4			
*MA: MAT 271 Calc II	4			
*MA: MAT 272 Calc III	4			
MAT 342 Lin Algebra or MAT 343	3			
CS: ECE 380 Prob/Stat for Engrg Prb Slvg	3			
Sub Total (II)				

** 4 credit lab science course that meets major requirements in the discipline of the course selected and that satisfies the SQ General Studies requirement. See advisor for approved list.

Semester Hour Summary	Hrs/ASU	Tr Hrs	Total
I. English Proficiency			
II. General Studies			
III. Computer Science Core			
IV. CSE 400-Level Electives			
V. Technical Electives			
VI. Unrestricted Electives			
Total Program Hours			

	ASU	Tr	tr from	Gr
III. Computer Science Core (34 hrs)				
*+CSE 120 Dig Des Fund	3			
*+ CS: CSE 200 Concepts of CS	3			
*+ CS: CSE 210 OODsgn & Data Struct	3			
*+CSE 225/6 Assem. Lang Prog/Micro	4			
*+CSE 240 Intro Prog. Lang	3			
+CSE 310 Data Struct and Alg	3			
+CSE 330 Comp Org & Arch	3			
+CSE 340 Princ Prog Lang	3			
+CSE 355 Intro Theoretical CS	3			
+CSE 360 Intro Sftwre Eng.	3			
+CSE 430 Operating Syst	3			

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) _____

+ "C"(2.00) minimum grade required in CSE courses used for degree credit.
*Designates CS/E Pre-Professional program beginning w/ Spring 2002 admits.
**See approved list in Computer Science & Engineering Advising Center.
Required 2.00 gpa or higher in all CSE courses and technical electives that count toward the degree requirements.

Total Upper Division _____ (min 50 required)

Graduation Requirements
Regular Curriculum - 128 Hours

Submitted by _____
Student Signature Date

Approved _____
Advisor Date

Approved _____
Dean Date

