

Name _____

Major COMPUTER SCIENCE Degree BS

ASU ID _____

ASU Admit Date _____

Anticipated Grad. Date _____

AGEC-S Completed € _____

	ASU	Tr	tr from	Gr
I. English Proficiency (6 hrs) <i>(University requirement - "C" min required)</i>				
*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)

	ASU	Tr	tr from	Gr

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

	ASU	Tr	tr from	Gr

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

B. Literacy/Critical Inquiry (6 hrs min)

	ASU	Tr	tr from	Gr
L	3			
+L: ECE 400 or CSE L Course	3			

C. Natural Sciences/Basic Sciences (12 hrs)

	ASU	Tr	tr from	Gr
*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)

	ASU	Tr	tr from	Gr
*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	3			
CS: ECE 380 Prob/Stat for Engrg Prb Slvg	3			
Sub Total (II)				

** 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

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
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III. Computer Science Core (34 hrs)

	ASU	Tr	tr from	Gr
*+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 Theor CS	3			
+CSE 360 Intro Sftwre Eng.	3			
+CSE 430 Operating Syst	3			
Sub Total (III)				

IV. CSE 400-Level Electives (18 hrs)

	ASU	Tr	tr from	Gr
+				
+				
+				
+				
+				
+				
Sub Total (IV)				

V. Technical Electives (6 hrs min)**

	ASU	Tr	tr from	Gr
Sub Total (V)				

VI. Unrestricted Electives (7 hrs)

	ASU	Tr	tr from	Gr
Sub Total (VI)				

+ Minimum grade of "C" 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, GWC 302.

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 _____