

				UNIVERSITY				
2003-04 Curriculum Check Sheet					School	of Er	ngineering	
Name			_	Major COMPUTER SCIENCE			Degree BS	
ASU ID				ASU Admit Date				
Anticipated Grad. Date			AGEC-A, AGEC-B, AGEC-S: Completed: $\square_{Yes} \square_{No}$					
I English Profision on (6 loss)	ASU	Tr tr fro	om Gr	III. Computer Science Core (34 hrs)				
I. English Proficiency (6 hrs) (University requirement - "C" min required	1)				ASU	Tr	tr from Gr	
*ENG 101 First-Year Comp (3) and				*+CSE 120 Dig Des Fund	3	—		
*ENG 101 First-Year Comp (3) or, if eligible,				*+ CS: CSE 200 Concepts of CS	3	↓		
ENG 102 First-Tear Comp (3) of, it engine, ENG 105 Adv First-Year Comp (3)				*+ CS: CSE 210 OODsgn & Data Struct	3	<u> </u>		
(see Catalog for eligibility requirements)				*+CSE 225/6 Assem. Lang Prog/Micro	4			
				*+CSE 240 Intro Prog. Lang	3			
Sub Total (I)				+CSE 310 Data Struct and Alg	3			
II. General Studies/School Requirements (57 hrs) (see Catalog for approved courses)			+CSE 330 Comp Org & Arch	3				
A. Humanities & Social Sciences (18 hrs min) (Required: 1 course upper division; 2 courses from the same dept; 2 depts or more				+CSE 340 Princ Prog Lang	3			
				+CSE 355 Intro Theor CS	3			
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				+CSE 360 Intro Sftwre Eng.	3			
awareness areas and also within the awareness areas.)				+CSE 430 Operating Syst	3			
Humanities/Fine Arts (6 hrs min) (HU)			 		(III)			
				IV. CSE 400-Level Electives (18 hrs)				
				+		\Box		
				· +	_	 		
Social/Behavioral Sciences (6 hrs min) (SB	3)			· '		\vdash	+	
				+	_	+	 	
				. +		+-	+	
				+	_	\vdash		
Awareness Areas (C,G,H,) two courses minimum	ı; all three	areas must be	met	+ Cub Total	al (IV)			
<u>C/G/H</u> <u>C/G/H</u>				V. Technical Electives (6 hrs min)**	ai (iv)		_	
C/G/H				v. Technical Electives (0 ms mm)		T		
B. Literacy/Critical Inquiry (6 hrs min)						+	+	
L	3			•		+	+	
+L: ECE 400 or CSE L Course	3			Sub Tota	al (V)	Ь		
C. Natural Sciences/Basic Sciences (12 hrs				Sub Total (V) VI. Unrestricted Electives (7 hrs)				
*SQ: PHY 121 Physics I	3			vi. Oil estituted Electives (7 ms)				
*SQ: PHY 122 Phys Lab I	1			·		\vdash	+	
*SQ: PHY 131 Physics II	3			•	-	+		
*SQ: PHY 132 Phys Lab II	1			· -		+	+ + -	
#** Approved Science Elect				Sub Tota	1 (VI)	<u> </u>		
# ** Approved Science Elect 4 D. Mathematical Studies (21 hrs)			+ Minimum grade of "C" required in CSE courses used for degree credit.					
*MAT 243 Disc Math Struct	3			*Designates CS/E Pre-Professional program b	eginning w/	Spring	2002 admits.	
*MA: MAT 270 Calc I	4			**See approved list in Computer Science & Engineering Advising Center, GWC				
*MA: MAT 270 Calc II	4			302.				
*MA: MAT 271 Calc III	4			Total Upper Division (min 50 requ	irea)			
MAT 342 Lin Algebra	3			Graduation Requirements				
MIA I J42 LIII AIgeula	J	1 1		Pagular Curriculum 129 Hours				

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.

CS: ECE 380 Prob/Stat for Engrg Prb Slvg

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

Regular Curriculum - 128 Hours

Submitted by _____ Student Signature DateApproved _ Advisor Date Approved _ Department Chair Date Approved _____

Dean

2/03 mlh

Date