

Name \_\_\_\_\_

Major: APPLIED COMPUTER SCIENCE (ACS)

ASU ID \_\_\_\_\_

Concentration: \_\_\_\_\_

I. English Proficiency (6 hrs)	Hrs	Cr	Trans	
(University requirement - "C" min required)	ASU	Trns	from	Gr
ENG 101 First-Year Comp (3) and	3			
ENG 102 First-Year Comp (3) or if eligible	3			
ENG 105 Adv First-Year Comp (3)				
(see Catalog for eligibility requirements)				
Sub Total (I) _____				

IV. Major (48 hrs)	Hrs	Cr	Trans	
	ASU	Trns	From	Gr
Upper Division Core (36 hrs)				
CST 326 Pgm Lang Tech C/C++,VB	4			
CST 394 ST: Appl. of Comp. Theory	3			
CST 354 Microcomp Arch & Prog	4			
CST 364 Computer Architecture	3			
CST 386 Operating Systems Princ	3			
CST 394 ST: SE1 (Tools & Testing)	3			
CST 394 ST: SE2 (Constr. & Trans.)	3			
CST 415 Applied Software Process	3			
CST 420 Found. Of Dist. Web-Based	3			
CST 433 Database Technology	3			
CST 459 Internet Networking Prot.	3			
CST 494 ST: Prof. Orientation	1			
Major Electives (12 hrs of CST 4xx)				

**II. General Studies/College Requirements (51 Hours)**  
(see Catalog for approved courses)

A. Humanities & Social Sciences (15 hrs min)  
[Req'd: 1 course UD; 6 hours from one area and 9 from the other; plus one course in each awareness area: cultural (C), global (G), & historical (H)]

Humanities/Fine Arts (6 hrs min) HU	Hrs	Cr	Trans	
	3			
	3			
Social/Behavioral Sciences (6 hrs min) (SB)				
ECN 111 or ECN 112 Econ	3			
	3			
Awareness Areas				
C:				
G:				
H:				

B. Literacy/Critical Inquiry (6 hrs min)

L:	3			
L: TWC 400 Tech. Comm	3			
C. Natural Sciences (12 hrs min)**				
SQ: CHM 113 General Chemistry (lab)	4			
SQ: CHM 115 Gen Chem w/ Qual Anal (lab)	4			
or SQ: PHY 111/3 General Physics I				
SQ: PHY 112/4 General Physics II				
Lab Science elective	4			

D. Mathematics (18 hrs min) See University Numeracy Req't\*

MA: MAT 260 Tech Calc I	3			
MA: MAT 261 Tech II	3			
MA: MAT 262 Tech Calc III	3			
MAT 243 Discr Math Structures	3			
APM 301 Introductory Statistics	3			
Num Elective	3			
Sub Total (II) _____				

III. Lower Division Core (13 hrs)

CST 100 Object Oriented Soft I	3			
CS: CST 150 Dig Sys I	4			
CST 200 Object Oriented Soft II	3			
CST 230 Intro Data Structures	3			
Sub Total (IV) _____				

AGEC OR TGECC CERTIFICATION \_\_\_ Yes \_\_\_ No

\* University Mathematical Studies Requirement: Program must include at least one course from MA category and an additional course from the CS category.  
\*\*Natural Science 8 hrs in the Chemistry sequence or 8 hrs in the Physics sequence plus 4 hours of lab science elective.

Upper Division Core (36 hrs)				
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CST 394 ST: Appl. of Comp. Theory	3			
CST 354 Microcomp Arch & Prog	4			
CST 364 Computer Architecture	3			
CST 386 Operating Systems Princ	3			
CST 394 ST: SE1 (Tools & Testing)	3			
CST 394 ST: SE2 (Constr. & Trans.)	3			
CST 415 Applied Software Process	3			
CST 420 Found. Of Dist. Web-Based	3			
CST 433 Database Technology	3			
CST 459 Internet Networking Prot.	3			
CST 494 ST: Prof. Orientation	1			
Major Electives (12 hrs of CST 4xx)				

V. Technical Electives (10 hrs)

CTAS or approved 3xx/4xx Elec.				

Graduation Requirements Total Upper Div Hrs \_\_\_\_\_  
Regular Curriculum - 128 hrs (Min. required: 50 hrs)

Semester Hour Summary	ASU HRS	TR HRS	TOTAL HRS
I. English			
II. General Studies			
III. Lower Division Core			
IV. Major			
V. Tech Electives			
Total Program Hours			

Submitted by \_\_\_\_\_ Date \_\_\_\_\_  
Student Signature  
Approved \_\_\_\_\_ Date \_\_\_\_\_  
Advisor  
Approved \_\_\_\_\_ Date \_\_\_\_\_  
Department Chair  
Approved \_\_\_\_\_ Date \_\_\_\_\_  
Academic Advising Coordinator  
Approved \_\_\_\_\_ Date \_\_\_\_\_  
Dean \_\_\_\_\_ Date \_\_\_\_\_