

Name \_\_\_\_\_

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

<b>I. English Proficiency (6 hrs)</b>	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)				

**II. General Studies/College Requirements (41 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**

	3			
	3			

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

ECN 111 or ECN 112 Econ	3			
	3			

**Awareness Areas**

<b>C:</b>				
<b>G:</b>				
<b>H:</b>				

**B. Literacy/Critical Inquiry (6 hrs min)**

<b>L:</b>	3			
L: TWC 400 Tech. Comm	3			

**C. Natural Sciences (8 hrs min)**

SQ: PHY 111 Gen. Physics I	3			
SQ: PHY 113 Gen. Physics Lab I	1			
SQ: PHY 112 Gen. Physics II	3			
SQ: PHY 114 Gen. Phys Lab II	1			

**D. Mathematics (12 hrs min) See University Numeracy Req't\***

MA: MAT 260 Tech Calc I	3			
MAT 261 Tech Calc II	3			
MAT 262 Tech Calc III OR ECE380	3			
MAT 243 Discr Math Structures	3			

Sub Total (II) \_\_\_\_\_

**III. Lower Division Core (18 hrs)**

ETC 100 Languages of Technology	4			
CET 100 Object Oriented Soft I	3			
CS: CET 150 Dig Sys I	4			
CET 200 Object Oriented Soft II	3			
EET 208 Elect Ckt Analy I	4			

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.

Major: **COMPUTER ENGINEERING TECH**

Concentration:

<b>IV. Major (63 hrs)</b>	Hrs	Cr	Trans	
	ASU	Trns	From	Gr
CET 326 Pgm Lang Tech C/C++,VB	4			
CET 354 Ucom Arch & Prog	4			
CET 383 Shell and Script Pgm Unix	3			
EET 396 Prof Orient	1			
UET 415 or CET 415	3			
CET 364 Computer Architecture	3			
Concentration** (45 hrs min)				

\*\*Concentration Requirement (45 hrs min)

Computer Hardware Tech

CET 350	4
EET 301	4
EET 310	4
EET 372	4
EET 401	3
EET 422 or CET473	4
CET 452	4
CET 456	3
CET 486	3
CET 458	3
Tech Elect	9

Embedded Systems Tech

CET 350	4
CET 230	3
EET 301	4
CET 386	3
EET 401	3
CET 420	3
CET 486	3
CET 452	4
CET 456	3
CET 458 or 459	3
Tech Elect	12

Software Technology

CET 230	3	CET 433	3
CET 386	3	CET 459	3
CET 400	3	CET 488	3
CET 420	3	CET 489	3
2 of CET425, 428, 427, 441	6	Tech Elect	15

Graduation Requirements Total Upper Div Hrs \_\_\_\_\_

Regular Curriculum - 128 hrs (Min. required: 50 hrs)

<b>Semester Hour Summary</b>	ASU HRS	TR HRS	TOTAL HRS
<b>I. English</b>			
<b>II. General Studies</b>			
<b>III. Computer EngTech Core</b>			
<b>IV. Major</b>			
<b>Total Program Hours</b>			

Submitted by \_\_\_\_\_  
Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Approved \_\_\_\_\_  
Advisor \_\_\_\_\_ Date \_\_\_\_\_

Approved \_\_\_\_\_  
Department Chair \_\_\_\_\_ Date \_\_\_\_\_

Approved \_\_\_\_\_  
Academic Advising Coordinator \_\_\_\_\_ Date \_\_\_\_\_

Approved \_\_\_\_\_  
Dean \_\_\_\_\_ Date \_\_\_\_\_