Name					Major: COMPUTER SYSTEMS (CSys)				
ASU ID					Concentration:				
I. English Proficiency (6 hrs)	Hrs	Cr	Trans			Hrs	Cr	Trans	
(University requirement - "C" min required)	ASU	Trns	from	Gr	C. Lower Division Technology (24 hrs)	ASU	Trns	From	Gr
ENG 101 First-Year Comp and	3				CST 100 Object Oriented Sftwr I	3			
ENG 102 First-Year Comp or,	3				CS: CST 150 Digital Systems I	3			
f eligible (see Catalog for eligibility)					CST 200 Object Oriented Sftwr II	4			
ENG 105 Adv First-Year Comp					CST 220 Pgm Lang Tech C/C++	3			
Sub Total (I)				CST 230 Applied Data Structures	3				
II. General Studies/College Requireme	nts (18	Hour.	s)		CST 250 Microcomp Arch & Prog	3			
(see Catalog for approved courses)	t.		,		CST 251 Microcomp Arch & Prog	1			
A. Humanities & Social Sciences (15 hrs n	un)				EET 208 Elec. Circuit Anal. I	4			
[Req'd: 1 course UD; 6 hours from one area and		the oth	er; plus		Sub Total (III)	1		1	
1 course in each awareness area: cultural (C),			-	H)]	IV. Upper Division Courses in Major	• (48hr:	5)		
Humanities/Fine Arts (6 hrs min) (HU)	8	// ··		/1	A. Upper Division Core (27 hrs)	(/		
	3				CST 315 SE1: Tools & Testing	3			
	3				CST 350 HDL	4			
	*				CST 364 Computer Architecture	3	1	1	1
Social/Behavioral Sciences (6 hrs min) (SB)		1	· · · · ·	CST 383 Shell & Script Prog. Unix	3	1	1	1
ECN 111 or ECN 112	3				CST 386 Operating Systems Princ	3	1	1	
	3				L: CST 415 SE3: Incep & Elab	3			
	*				CST 456 Micro. Comp. Sys. Int.	4			
Awareness Areas				44	CST 494 ST: Prof. Orientation	1			
C:					CS: APM 301 Introductory Statistics	3			
G:					B. Concentration** (21 hrs)	-			
H:					()				
B. Literacy/Critical Inquiry (6 hrs min)	-1			· · · ·					
L: CST 415 SE3: INCEP & ELAB	3	See M	lajor Cou	irses					
L: CST 416 SE4: PROJECT or TWC 400	3		Í						
C. Natural Sciences (8 hrs min)	-1			· · · ·					
SQ: PHY 111 General Physics I	3				Sub Total (IV)	-!			
SQ: PHY 113 General Physics Lab I	1	See M	lajor Cou	rses	**Concentration Requirement (21 hrs m	nin)			
SQ: PHY 112 General Physics II	3			1303	Computer Hardware Tech		lded Sv	stems Te	ch
SQ: PHY 114 General Physics Lab II	1	1			EET 301 4			ST 458 3	
D. Mathematical Studies (6 hrs min) See N	umerac	v Reg'	<i>t</i> *		UET 415 3	CST 4			
MA: APM 270 Mathematics of Change I	3		lajor Cou	Ircoc	CST 452 4	CST 44	1 or CST	7 494 ST:I	EED
CS: CST 150 Dig Sys I	3			1363	CET 458 or CET 473 3-4	CST 486 Embedded C 3			
Sub Total (II)	-				Technical Elect 6-7	Techni	cal Ele	ct 9	
III. Lower Division Courses in Major	(48 hrs	;)							
A. Natural Sciences (12 hrs)	1	/			Graduation Requirements Total Upper Div	Hrs			
SQ: PHY 111 General Physics I	3				Regular Curriculum - 120 hrs (Min. requ				
SQ: PHY 113 General Physics Lab I	1					ASU	TR		
SQ: PHY 112 General Physics II	3				Semester Hour Summary	HRS		5 TOTAL	HR
SQ: PHY 114 General Physics Lab II	1				I. English				
Lab Science Elective	4		1		II. General Studies		1		
B. Mathematical Studies (12 hrs)			1]	III. Lower Division Courses in Major	1	1	1	
D. Mainematical Studies (12 mis)	3				IV. Upper Division Courses in Major		1		
			1		Total Program Hours		1		
MA: APM 270 Mathematics of Change I	3					1	1	1	
MA: APM 270 Mathematics of Change I MA: APM 271 Mathematics of Change II	3				Submitted by				
MA: APM 270 Mathematics of Change I MA: APM 271 Mathematics of Change II MA: APM 272 Mathematics of Change III	3			\square	Submitted by Student Signature			Date	
MA: APM 270 Mathematics of Change I MA: APM 271 Mathematics of Change II MA: APM 272 Mathematics of Change III	-				Student Signature			Date	
MA: APM 270 Mathematics of Change I MA: APM 271 Mathematics of Change II MA: APM 272 Mathematics of Change III	3							Date Date	
MA: APM 270 Mathematics of Change I MA: APM 271 Mathematics of Change II MA: APM 272 Mathematics of Change III MAT 243 Discr Math Structures	3				Student Signature Approved Advisor				
MA: APM 270 Mathematics of Change I MA: APM 271 Mathematics of Change II MA: APM 272 Mathematics of Change III	3				Student Signature Approved				

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at least one course from MA category and an additonal

course from the CS category.