

COMPUTER ENGINEERING ADVISING WORKSHEET

Name: _____ Date: _____

Core CMPSC & CMPEN

Course	Cr	Done?	Sched?
<i>CMPSC 121</i>	3		
<i>CMPSC 122</i>	3		
<i>CMPSC 221</i>	3		
<i>CMPSC 311</i>	3		
<i>CMPSC 360</i>	3		
<i>CMPSC 465</i>	3		
<i>CMPSC 473</i>	3		
<i>CMPEN 270</i>	4		
<i>CMPEN 331</i>	3		
<i>CMPEN 431</i>	3		
<i>CMPEN 362</i>	3		
Total	34		

Technical Electives

Course	Cr	Done?	Sched?
	3		
	3		
	3		
	3		
Total	12		

Capstone Writing Course

Course	Cr	Done?	Sched?
CMPEN 482W	3		
Total	3		

Math/Stat

Course	Cr	Done?	Sched?
<i>140 (ETM)</i>	4		
<i>141 (ETM)</i>	4		
231	2		
<i>250 (ETM)</i>	3		
220	2		
STAT 418	3		
Total	18		

Natural Science

Course	Cr	Done?	Sched?
<i>PHYS 211 (ETM)</i>	4		
<i>PHYS 212 (ETM)</i>	4		
PHYS 214	2		
<i>CHEM 110 (ETM)</i>	3		
Total	13		

Electrical Engineering (E E)

Area	Cr	Done?	Sched?
210	4		
310	4		
353	3		
Total	11		

Health & Physical Activity

Course	Cr	Done?	Sched?
Total	3		

Gen Ed Electives

Area	Cr	Done?	Sched?
GA	3		
	3		
GH	3		
	3		
GS	3		
ECON ____	3		
Total	18		
US?			
IL?			
3-6-9?			

English

Course	Cr	Done?	Sched?
15 or 30	3		
CAS 100A/B	3		
202C	3		
Total	9		

First Year Seminar

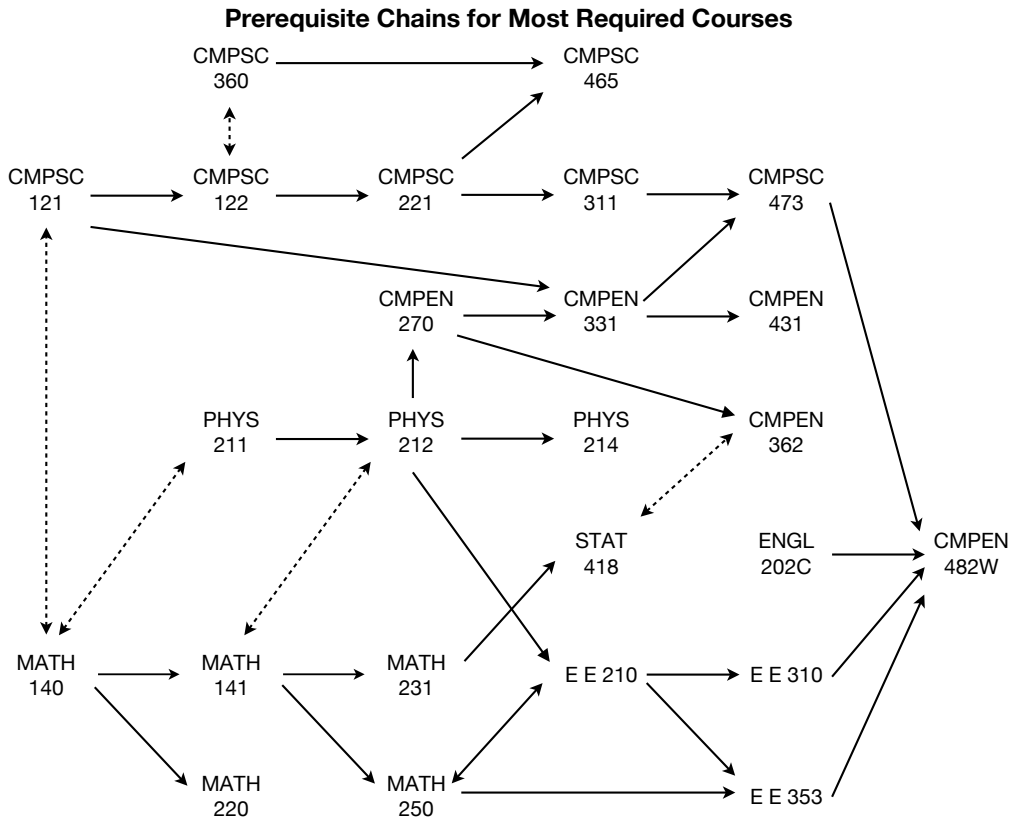
Course	Cr	Done?	Sched?
	1		
Total	1		
Alternative?			

Department List

Course	Cr	Done?	Sched?
Total	6		

SUMMARY

Area	Cr	Done	Sched
Core	34		
Tech Elec	12		
482W	3		
Math	18		
Physics/GN	13		
E E	11		
English	9		
GHA	3		
Gen Ed	18		
FYS	1		
DL	6		
Total	128		



Double-headed arrows here indicate corequisites, where the course nearer to the top of this page requires the lower course concurrently. A few alternative prerequisites are in the handbook.

Resticted List of Electives (6 credits must come from here)

Course	Topic	Typical Semester	Prereqs.
CMPEN 411	VLSI Design Circuits	Spring	CMPEN 371/471, E E 310
CMPEN 416	Digital Integrated Circuits	Fall	E E 310
CMPEN 417	Digital Design - Field Prog Devices	Fall	CMPEN 331
CMPEN 454	Computer Vision	Fall	CS1, MATH 230/231
CMPEN 455	Digital Image Processing	Fall	E E 353/350, CS1
CMPEN 471	Logic Design of Digital Systems	Fall	CMPEN 331
CMPEN 472	Microprocessors and Embedded Systems	Spring	CMPEN 331
CMPEN 473	Microcomputer Laboratory		CMPEN 472
CMPEN 475	Functional Verification		CMPEN 331
E E 453	Digital Signal Processing	Fall/Spring	E E 351/353
E E 456	Neural Networks		CS1, MATH 220
E E 497E	Software-Defined Radio		E E 360, E E 453 (coreq.)
"CS1" refers to Computer Science 1, which will usually be CMPSC 121.			