College of **C**omputer, **M**athematical, and **N**atural **S**ciences

CURRICULUM TRACKING SHEET

This is not an official audit

MATHEMATICS - EDUCATION TRACK

as of 11/22/11

NAME: _____ **UID#** _____

Date Entered Major: _____

Second Major/Second Degree: _____ Is CMNS First major? Y N *(CORE set by 1st major)*

CORE REQUIREMENTS		
FUNDAMENTAL STUDIES		
FE: ENGL 101	*3 cr*	
FM: Satisfied by **MATH 140**	*0 cr*	
JE: ENGL 39	*3 cr*	
HUMANITIES AND THE ARTS		
HA:	*3 cr*	
HL:	*3 cr*	
HO/IE*:	*3 cr*	
SCIENCES		
Lab:	*4 cr*	
Lab/NonLab:	*3-4 cr*	
MATH AND FORMAL REASONING		
MS: Satisfied by **MATH 140**	*0 cr*	
SOCIAL SCIENCES AND HISTORY		
SH:	*3 cr*	
SB:	*3 cr*	
SB/IE*:	*3 cr*	
DIVERSITY		
D:	*cr*	
ADVANCED STUDIES		
EDHD 413	*3 cr*	
EDHD 426	*3 cr*	
**Only 1 IE course may be use for CORE requirements*		

ELECTIVES		
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	
	cr	

MAJOR REQUIREMENTS				
LOWER LEVEL COURSES				*8-16 cr*
Choose a track:				
MATH 140		MATH 140	*4 cr*	
MATH 141		MATH 141	*4 cr*	
MATH 241		MATH 340	*4 cr*	
MATH 240 or 461		MATH 341	*3-4 cr*	
COMPUTER SCIENCE COURSE				*3-4 cr*
CMSC 106 or CMSC 122 or CMSC 131 or ENAE 202 or PHYS 165			*3-4 cr*	
UPPER LEVEL COURSES				*Min. 21 cr*
7 MATH/AMSC/STAT courses at or above 400 level.				
No credit for: MATH 400, 461, 478 or STAT 464				
[1] MATH 410			*3 cr*	
Choose one:				
[2] MATH 402	MATH 403		*3 cr*	
[3] MATH 430			*3 cr*	
Choose one:				
[4] STAT 400	STAT 410		*3 cr*	
Choose one:				
MATH 246*	MATH 341*	MATH 401	*3-4 cr*	
MATH 452		MATH 462		
AMSC 460	AMSC 466			
**MATH 246 and MATH 341 do not count as upper level courses*				
Choose one:				
[5] MATH 406	MATH 445	MATH 446	*3-4 cr*	
MATH 450		MATH 456		
MATH 475				
[6] MATH			*3 cr*	
[7] MATH			*3 cr*	
SUPPORTING SEQUENCE				*6-8 cr*
Choose one sequence:				
ASTR 120	*3cr*	ASTR 121		*4cr*
BSCI 105	*4cr*	BSCI 106		*4cr*
CHEM 131/132	*4cr*	CHEM 231/232		*4cr*
GEOL100/110	*4cr*	1 of GEOL322,340,341,375		*4cr*
AOSC200/201	*4cr*	AOSC 4___		*3cr*
PHYS 161	*4cr*	PHYS 260/261		*4cr*
STUDENT TEACHING				*15 cr*
EDCI 450			*3 cr*	
EDCI 451			*12 cr*	