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

This is not an official audit

MATHEMATICS

as of 11/21/11

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		
	cr	
	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	

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. 24*

8 MATH/AMSC/STAT courses at or above 400 level.

No credit for: MATH 400, 461, 478 or STAT 464

Choose one:

1	MATH 401	MATH 403	MATH 405	*3 cr*

Choose one:

MATH 246*	MATH 341*	MATH 414	*3-4 cr*	
MATH 436		MATH 462		

**MATH 246 and MATH 341 do not count as upper level courses*

2	AMSC 460 or 466	*3 cr*	
3	MATH 410	*3 cr*	

Choose a one-year sequence:

4	MATH 403	*3 cr*	MATH 404	*3 cr*	
	MATH 403	*3 cr*	MATH 405	*3 cr*	
	MATH 410		MATH 411	*3 cr*	
	MATH 410		MATH 412	*3 cr*	
	STAT 410	*3 cr*	STAT 420	*3 cr*	

5	MATH	*3 cr*	
6	MATH	*3 cr*	
7	MATH	*3 cr*	
8	MATH	*cr*	

SUPPORTING SEQUENCE (Choose one):			*9-12 cr*
BMGT 220	BMGT 221	BMGT 340 or 343	9 cr.
CHEM 146/147	CHEM 237	CHEM 247	12 cr.
CHEM 131/132	CHEM 231/232	CHEM 241/242	12 cr.
CMSC 132	CMSC216	CMSC250	12 cr.
ECON 200	ECON 201	ECON305/306/ 325 or 326	9 cr.
ENES 102	ENES 220	PHYS 161	9 cr.
PHYS 161	PHYS 260/261	PHYS 270/271	11 cr.
PHYS 171	PHYS 272	PHYS 273	9 cr.