

Bachelor of Science Degree in Mathematics – Computer Science Concentration

Name:
SIN:

Advisor:
Date:

State and Univ. Gen. Ed.	Hrs	Sem.	Grade
ENGL Composition Sequence (Choose 101/102□ or 111/112□)	3		
	3		
ENGL Lit. 200+ Level	3		
ENGL 368 or 468 (C in ENGL 102 & 468 requires Jr. hrs.)	3		
HIST Elec. (Choose 101,102,105, 106,150,151,160,161,255,256)	3		
Humanities Elec.	3		
BIOL	3		
Physical Science	3		
BIOL/Physical Sci.*	3		
ECON (211 or 255)	3		
Social Science	3		
SPCH 101	3		
Art/Music	3		
UNIV 101	1		
Total Hours	40		

Mathematics Courses	Hrs	Sem.	Grade
MATH 165 (C in Math 102 or 108)	5		
MATH 166 (C in Math165)	4		
MATH 265 (C in Math 166)	4		
MATH 355 (C in Math 166)	3		
MATH 358 (C in Math 166)	3		
MATH 360 (C in Math 265 and 358)	3		
MATH 407 (C in Math 265)	3		
MATH 465 (C in Math 360)	3		
Concentration Courses	Hrs	Sem	Grade
CMPS 221 (C in CMPS 135)	3		
CMPS 312 (C in CMPS 221)	3		
CMPS 410 (Permission of Dept. Head)	3		
CMPS Elec.**	3		
CMPS Elec.**	3		
Total Hours	43		

Other Required Courses	Hrs	Sem.	Grade
CMPS 130 (C in MATH 100/101)	3		
CMPS 135 (C in CMPS 135)	3		
ACCT 205 (Soph with ≥30 hrs and eligible for MATH 106)	3		
MNGT 301 (≥54 hrs. and ENGL 102)	3		
BIOL/Physical Sci.	3		
Total Hours	15		

** Two CMPS Electives from the following:
CMPS 406, CMPS 418, CMPS 424, or MATH 491

* 6 hours of General Education Natural Science must be in the same discipline (but not necessarily a sequence)

Free Electives	Hrs	Sem.	Grade
Total Hours	10		

300+ Electives	Hrs	Sem.	Grade
Total Hours	12		

Prerequisites for CMPS Electives

CMPS 406 (C in CMPS 312)

CMPS 418 (C in CMPS 312 or Permission of Dept. Head)

CMPS 424 (C in CMPS 221 & MATH 358)

MATH 491 (C in MATH 265 & 355 and CMPS 135)