

**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 Literature 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 (Choose 211 or 255)	3		
Social Science	3		
SPCH 101	3		
Art/Music	3		
UNIV 101	1		
<b>Total Hours</b>	<b>40</b>		

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		
<b>Total Hours</b>	<b>43</b>		

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		
<b>Total Hours</b>	<b>15</b>		

\*\* 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
<b>Total Hours</b>	<b>10</b>		

300+ Electives	Hrs	Sem.	Grade
<b>Total Hours</b>	<b>12</b>		

Prerequisites for CMPS Electives	
CMPS 406 (C in CMPS 312)	CMPS 424 (C in CMPS 221 & MATH 358)
CMPS 418 (C in CMPS 312 or Permission of Dept. Head)	MATH 491 (C in MATH 265 & 355 and CMPS 135)