

**Bachelor of Science Degree in Mathematics – Advanced Mathematics 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 (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 405 (C in Math 265, 355, and 360)	3		
MATH 407 (C in Math 265)	3		
MATH 465 (C in Math 360)	3		
MATH 461 or 481	3		
MATH Elec.**	3		
MATH Elec.**	3		
MATH 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>		

\*\* Three MATH Electives from the following:

Three electives must include at least one course from each group.

Group A: MATH 423, 488, 491, 495

Group B: MATH 461, 471, 481, 482, 485

\* 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>13</b>		

300+ Electives	Hrs	Sem.	Grade
<b>Total Hours</b>	<b>9</b>		

**Prerequisites for MATH Electives**

423 (C in MATH 265 and 358)	481 (C in MATH 360)	488 (Permission of Dept. Head)
461 (C in MATH 360)	482 (C in MATH 481)	491 (C in MATH 265 & 355 and CMPS 135)
471 (C in MATH 360)	485 (C in MATH 265, 355, & 358)	495 (Permission of Dept. Head)