

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 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		

Other Required Courses	Hrs	Sem.	Grade
CMPS 130 (C in MATH 100/101)	3		
CMPS 135 (C in CMPS 130)	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		

Free Electives	Hrs	Sem.	Grade
Total Hours	18		

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 430 (C in Math 360 and CMPS 135)	1		
MATH 465 (C in Math 360)	3		
MATH 461 or 481	3		
MATH Elec.**	3		
MATH Elec.**	3		
MATH Elec.**	3		
Total Hours	44		

** 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)

300+ Electives	Hrs	Sem.	Grade
Total Hours	3		

Prerequisites for MATH Electives

423 (C in MATH 265 and 358)

481 (C in MATH 360)

488 (Permission of Dept. Head)

430 (C in MATH 360 and CMPS 135)

482 (C in MATH 481)

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

461 (C in MATH 360)

485 (C in MATH 265, 355, & 358)

495 (Permission of Dept. Head)

471 (C in MATH 360)