

The Bachelor of Science in Mathematics

Education Option

Four-Year Plan 2003 - 2011 Catalogs

THIS IS A SAMPLE PROGRAM. EACH STUDENT SHOULD CONSULT A DEPARTMENT ADVISOR TO PREPARE A PROGRAM THAT FITS HIS/HER INDIVIDUAL BACKGROUND AND ACADEMIC NEEDS.

Fall Semester

Spring Semester

Freshman Year

MATH 124/125	3/5	MATH 129	3
ENGL 101/103H/107	3	C SC 127A or ISTA 130	4
Tier I INDV	3	ENGL 102/104H/108	3
Tier I TRAD	3	Tier I INDV	3
Elective (First Year Colloquium)	<u>1</u>	Tier I TRAD	<u>3</u>
Total	13/15	Total	16

Sophomore Year

MATH 215	3	MATH 362	3
MATH 223	4	MATH 355	3
Lab Science ¹	4	Lab Science ¹	4
MATH 205 ³	3	Tier II Humanities	3
Total	14	STCH 310	<u>3</u>
		Total	16

Junior Year

MATH 330	3	MATH 315	3
MATH 323	3	MATH 406A	4
Tier II INDV ²	3	LRC 435	3
LCEV 408 (online) or EDU 286 (Pima CC)	3	Tier II Arts	3
SERP 301B	2	LCEV 416 or EDU 287	3
Elective	<u>1/3</u>	Total	16
Total	15/17		

Senior Year

MATH 404	3	MATH 494C ³	12
MATH 406B	4		
MATH 407	3		
POL 210 ²	3		
Elective	<u>3</u>	Total	12
Total	16		

This degree program requires at least 120 total credits, including 42 upper-division credits (300-400 level)

¹The BS degree in Mathematics is a science-intensive major. One of the following sequences of science courses is required to satisfy the Tier I General Education requirements: CHEM 151, 152; CHEM 105A,B,106A,B; MCB 181, 181L, ECOL 182R, 182L; PHYS 141 & (142 or 241); PHYS 161H, 162H; GEOS 251 & (302 or 304); PSIO 201, 202. MATH 215 fulfills the Tier II general education requirement for Natural Science.

²The Constitution Requirement for AZ state certification is fulfilled by completing one of the following: POL 210; POL 201 and (POL 214 or POL 230); Attaining a passing score on the AZ and US Constitution exams. POL 201 will also fulfill the Tier II Individuals and Societies requirement.

³Prior to Fall 2010, these courses were named differently. MATH 205 was previously named STCH 250 and MATH 494C was previously named STCH 494C. Please contact mcenter@math.arizona.edu if you need a STCH/MATH substitution on your advisement report.

NOTE:

One Tier I or Tier II course may also fulfill the GRCEW requirement.
See your advisor regarding the Mid-career Writing Assessment requirement.

For official degree requirements, consult the appropriate APRR in the online University of Arizona Academic Catalog for your academic year.