



The Bachelor of Arts in Mathematics

Education Option

Four-Year Plan for Catalog Year 2013

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 122A & B or 125	5/3	MATH 129	3
ENGL 101 or 103H or 107 or 109H	3	CSC 127A or ISTA 130	4
Tier I INDV (150)	3	ENGL 102 or 104H or 108	3
Second Language (3rd semester)	4	Second Language (4 th semester)	4
Elective (First Year Colloquium)	<u>1</u>	Tier I TRAD (160)	<u>3</u>
Total	14/16	Total	17

Sophomore Year

MATH 215	3	MATH 355	3
MATH 223	4	MATH 361	3
Tier I NATS (170)	3	Tier I NATS (170 diff letter)	3
MATH 205 ²	3	Tier I INDV (150 diff letter)	3
	—	STCH 310	<u>3</u>
Total	13	Total	15

Summer (Pre-Session, Summer 1, or Summer 2)

POL 210 ¹	3
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Junior Year

MATH 330	3	MATH 315	3
MATH 323	3	MATH 406A	4
Tier I TRAD (160 diff letter)	3	LRC 435	3
Tier II NATS	3	SERP 301B	2
LCEV 408 (online)	3	LCEV 416 (online)	3
Total	15	Total	15

Senior Year

MATH 404	3	MATH 494C ²	15
MATH 406B	4		
MATH 407	3		
Tier II Arts	3		
Tier II Humanities	<u>3</u>		
Total	16	Total	15

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

¹ The Constitution Requirement for AZ state certification is fulfilled by completing one of the following: (1) POL 210 at UA (summer only); (2) POS 210 at Pima Community College; (3) Equivalent course from another AZ community college; (4) Attaining a passing score on the AEPA AZ and US Constitution exams. The Tier II INDV requirement is waived for students selecting the BA degree.

² Prior 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 in your advisement report.

NOTE:

Fourth semester proficiency in a second language is required for the BA degree.

One Tier I or Tier II course may also fulfill the Diversity requirement.

See advisor if you have questions regarding the Mid-Career Writing Assessment requirement.