



The Bachelor of Arts in Mathematics Education Option Four-Year Plan for Catalog Year 2014

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.

<u>Fall Semester</u>		<u>Spring Semester</u>	
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 ³	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
POL 210 ¹	<u>3</u>	STCH 310	<u>3</u>
Total	16	Total	15
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)

¹The Constitution Requirement for AZ state certification is fulfilled by completing one of the following: (1) POL 210 at UA (when available); (2) POS 210 at Pima Community College; (3) Equivalent course from another AZ community college; (4) Attaining a passing score on the AEP A Z and US Constitution exams. The Tier II INDV requirement is waived for students selecting the BA degree. POL 210 has had limited availability at UA in recent semesters, so please plan ahead.

²Prior 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.

³These courses are recommended for most math majors. Other courses that can be used are: CSC 227, ECE 175, MIS 301, MSE 350, and PHYS 305. These latter courses may have additional eligibility criteria.

NOTES: 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.