

The Bachelor of Arts in Mathematics

Education Option

Four-Year Plan for Catalog Year 2012-13

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	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	Tier II INDV ¹	3
LCEV 408 (online)	3	LCEV 416 (online)	3
SERP 301B	<u>2</u>		
Total	17	Total	16
Senior Year			
MATH 404	3	MATH 494C ²	12
MATH 406B	4		
MATH 407	3		
Tier II Arts	3		
Tier II Humanities	<u>3</u>		
Total	16	Total	12

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

¹The Constitution Requirement for Arizona State certification is fulfilled by completing one of the following: POL 210; POL 201 and (POL 214 or POL 230); a passing score on the AEPA Arizona and US Constitution exams. POL 201 will also fulfill the Tier II INDV requirement.

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.

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.