



The Bachelor of Arts in Mathematics Education Option Four-Year Plan for Catalog Year 2015

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 107 or 109H	3	CSC 127A or ISTA 130 ³	4
Tier I INDV (150)	3	ENGL 102 or 108	3
Second Language (3rd semester)	4	Second Language (4 th semester)	4
Elective (First Year Colloquium)	1	Tier I TRAD (160)	3
Total	14/16	Total	17
Sophomore Year			
MATH 223	4	MATH 315	3
MATH 313	3	MATH 355	3
Tier I NATS (170)	3	Tier I NATS (170 diff letter)	3
MATH 205	3	Tier I INDV (150 diff letter)	3
POL 210 ¹	3	EDP 301 (replacing STCH 310) ²	3
Total	16	Total	15
Junior Year			
MATH 330	3	MATH 361	3
MATH 323	3	MATH 406A	4
Tier I TRAD (160 diff letter)	3	SERP 301B	2
Tier II NATS	3	TLS 417	3
TLS 416	3	TLS 435	3
Total	15	Total	15
Senior Year			
MATH 404	3	MATH 494C	15
MATH 406B	4		
MATH 407	3		
Tier II Arts	3		
Tier II Humanities	3		
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; (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.

²STCH 310 will be phased out soon. The SMEP program recommends that students take EDP 301 instead. Contact mcenter@math.arizona.edu if you need EDP 301 substituted for STCH 310.

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.