The Bachelor of Arts in Mathematics
Education Emphasis
Four-Year Plan for Catalog Year 2021

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

Fall Semester		Spring Semester	
Freshman Year			
MATH 122A & B or 125	5/3	MATH 129	3
ENGL 101 or 107 or 109H	3	CSC 110 or ISTA 130[3]	4
Tier I INDV (150)	3	ENGL 102 or 108	3
Second Language (3rd semester)	4	Second Language (4th semester)	4
MATH 195M[1]	1		
Total	**16/14**	**Total**	**14**
Sophomore Year			
MATH 205	3	MATH 315	3
MATH 223	4	MATH 355	3
MATH 313	3	EDP 301	3
Tier I TRAD (160)	3	Tier I INDV (150)	3
Tier I NATS (170)	3	Tier I NATS (170)	3
Total	**16**	**Total**	**15**
Junior Year			
MATH 330	3	MATH 361	3
MATH 323[4]	3	MATH 406A	4
Tier I TRAD (160)	3	SERP 400	3
POL 210[2]	3	Tier II NATS	3
LCEV 408	3	TLS 435	3
Total	**15**	**Total**	**16**
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 units, including 42 upper division units (300-400 level)

[1] MATH 195M is an optional one-unit colloquium for new majors. Other programs, including Honors, ASEMS, and more, may require 1 unit colloquia in certain semesters.

[2] The 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 AEPA AZ 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.

[3] These courses are recommended for most math majors. Other courses that can be used are: CSC 127A, 120, or 227, ECE 175, MIS 301, MSE 350, and PHYS 305. These latter courses may have additional eligibility criteria.

[4] If a C or D was earned in MATH 313, then MATH 396L, the Proofs Workshop, is required with MATH 323.

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.