

The Bachelor of Arts in Mathematics For Catalog Years 2012-2013

(For the Education Option, see the specific 4-year plan) (For Earlier Catalogs see a Math Advisor)

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 ENGL 101 or 103H or 107 or 109H CSC 127A or ISTA 130 3 4 ENGL 102 or 104H or 108 Tier I INDV (150) 3 3 Tier I TRAD (160) Second Language 3 Elective (First Year Colloquium) Second Language 4 Total 16/14 Total 17 Sophomore Year **MATH 215 MATH 323** 3 3 MATH 223 **MATH 355** 3 4 Tier I NATS (170 diff letter) Tier I NATS (170) 3 3 Tier I TRAD (160 diff letter) Tier I INDV (150 diff letter) 3 3 Tier II Arts Tier II I & S _3_ 3 Total Total 16 15 Junior Year 400-level Math Course* 400-level Math Course* 3 3 Minor Course[†] 3 Minor Courses Tier II Humanities Tier II Natural Science 3 3 **Elective Courses** Elective Course 6 _3_ Total 15 Total 15 Senior Year 400-level Math Course* 400-level Math Course* 3 3 400-level Math Course* Minor Courses 6 3 400-level Math Course* Minor Courses 6 **Elective Course** or Elective Course 2/4 _3_ Total Total 12 14/16

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

NOTE:

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

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

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

^{*} See a Mathematics Faculty Advisor regarding the scheduling of these courses. Selection of 400-level courses will depend on the option chosen and course offerings. Contact the Math Center at mcenter@math.arizona.edu if you do not know who your faculty advisor is.

 $^{^\}dagger$ To declare your minor, contact an advisor from the appropriate department.