

Accelerated B.A.* (Mathematics)/M.S. (Statistics) Probability & Statistics Emphasis For Catalog Year 2017

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	MATH 129
ENGL 101 or 107 or 109H	CSC 110 or ISTA 130 ⁵
Tier I INDV (150)	ENGL 102 or 108
Second Language	Tier I TRAD (160)
Elective (First Year Colloquium) [†]	Second Language
Total	Total
16/14	17
Sophomore Year	
MATH 223	MATH 323
MATH 313	MATH 355
Tier I NATS (170)	Tier I NATS (170)
Tier I TRAD (160)	Tier I INDV (150)
Tier II Arts	Tier II Individuals & Societies
Total	Total
16	15
Junior Year	
MATH 425A ¹	MATH 413 ¹
Minor Course	Minor Courses
Tier II Humanities	Tier II Natural Science
Undergraduate Elective Courses [†]	UG Elective [†] or MATH 425B ¹
Total	Total
15	15
Senior Year	
STAT 564 ¹	STAT 566 ¹
STAT 571A	STAT 571B
Minor Courses	Minor Course
UG Elective Courses [†]	UG Elective Course [†] or MATH 468 ¹
Total	Total
14/16	12
Fifth Year	
STAT 688 ²	Advanced Statistical Course ⁴
Graduate Elective Courses ³	Graduate Elective Courses ³
Total	Total
9	9

*See the official undergraduate BA requirements for detailed information regarding Gen Eds (including Natural Science), Foundations (including Language), and Minor requirements.

[†]Undergraduate electives are needed to reach the 120 total and 42 upper-division units required for the B.A. They may come from any subject. Honors College Freshmen are expected to take an Honors Freshman Colloquium during their first semester.

¹See a Mathematics Faculty Advisor regarding the selection and scheduling of these courses. Courses used to fulfill the Probability & Statistics option in the undergraduate major are: STAT 564, 566; MATH 425A, 413, and either 468 or 425B (as the 5th course).

²A maximum of 3 units of Statistical Consulting may be applied towards the Core M.S. course requirements.

³Graduate elective courses must come from the approved list. See your M.S. advisor for more information.

⁴Advanced statistical coursework may be taken in Fall or Spring, depending on the course. See your M.S. advisor for more information.

⁵See the complete math major requirements for alternative programming courses.

A minimum of 30 units of graduate coursework (graded C or better) is required for the M.S. degree.

For additional information, contact the Statistics Graduate Interdisciplinary Program: ksouders@email.arizona.edu