

Accelerated B.A.* (Mathematics)/M.S. (Statistics) Probability & Statistics Emphasis For Catalog Years 2017 & 2018

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
5/3	3
ENGL 101 or 107 or 109H	CSC 110 or ISTA 130 ⁵
3	4
Tier I INDV (150)	ENGL 102 or 108
3	3
Second Language	Tier I TRAD (160)
4	3
Elective (First Year Colloquium) [†]	Second Language
1	4
Total 16/14	Total 17
Sophomore Year	
MATH 223	MATH 323
4	3
MATH 313	MATH 355
3	3
Tier I NATS (170)	Tier I NATS (170)
3	3
Tier I TRAD (160)	Tier I INDV (150)
3	3
Tier II Arts	Tier II Individuals & Societies
3	3
Total 16	Total 15
Junior Year	
MATH 425A ¹	MATH 413 ¹
3	3
Minor Course	Minor Courses
3	6
Tier II Humanities	Tier II Natural Science
3	3
Undergraduate Elective Courses [†]	UG Elective [†] or MATH 425B ¹
6	3
Total 15	Total 15
Senior Year	
STAT 564 ¹	STAT 566 ¹
3	3
STAT 571A	STAT 571B
3	3
Minor Courses	Minor Course
6	3
UG Elective Courses [†]	UG Elective Course [†] or MATH 468 ¹
2/4	3
Total 14/16	Total 12
Fifth Year	
STAT 688 ²	Advanced Statistical Course ⁴
3	3
Graduate Elective Courses ³	Graduate Elective Courses ³
6	6
Total 9	Total 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: bowmanm@email.arizona.edu