

Accelerated
B.A. (Mathematics)/M.S. (Statistics)
Probability & Statistics Option
For Catalog Year 2014

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	3
ENGL 101 or 103H or 107 or 109H	3	C SC 127A or ISTA 130 ⁵	4
Tier I INDV (150)	3	ENGL 102 or 104H or 108	3
Second Language*	4	Tier I TRAD (160)	3
Undergraduate Elective [†] (First Year Colloquium)	<u>1</u>	Second Language*	<u>4</u>
Total	16/14	Total	17

Sophomore Year

MATH 215	3	MATH 323	3
MATH 223	4	MATH 355	3
Tier I NATS (170)	3	Tier I NATS (170 diff letter)	3
Tier I TRAD (160 diff letter)	3	Tier I INDV (150 diff letter)	3
Tier II Arts	<u>3</u>	Tier II I & S	<u>3</u>
Total	16	Total	15

Junior Year

MATH 425A	3	MATH 413	3
Minor Course	3	Minor Courses	6
Tier II Humanities	3	Tier II Natural Science	3
Undergraduate Elective Courses [†]	<u>6</u>	UG Elective [†] or MATH 425B ¹	<u>3</u>
Total	15	Total	15

Senior Year

STAT 564	3	STAT 566	3
STAT 571A	3	STAT 571B	3
Minor Courses	6	Minor Course	3
UG Elective Courses [†]	<u>2/4</u>	UG Elective [†] or MATH 468 ¹	<u>3</u>
Total	14/16	Total	12

Fifth Year

STAT 688 ²	3	Advanced Statistical Course ⁴	3
Graduate Elective Courses ³	<u>6</u>	Graduate Elective Courses ³	<u>6</u>
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 464, 466; 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 Rachael Mattull, Senior Program Coordinator, Statistics GDP: rmattull@email.arizona.edu