UA SCIENCE
School of Mathematical Sciences

Statistics GIDP

Accelerated
B.S.* (Mathematics)/M.S. (Statistics & Data Science)
Probability & Statistics Emphasis
For Catalog Year 2022

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	5	MATH 129	3
ENGL 101 or 107 or 109H	3	C SC 110 or ISTA 130[1]	4
GE Core	3	ENGL 102 or 108	3
GE Core	3	GE Core	3
MATH 195M†	1	GE Core	3
UNIV 101	1		
Total	**16**	**Total**	**16**
Sophomore Year			
MATH 223	4	MATH 323	3
MATH 313	3	MATH 355	3
Lab Science*	4	MATH 396L[2]	1
Second Language	4	Lab Science*	4
		Second Language	4
Total	**15**	**Total**	**15**
Junior Year			
MATH 425A[3]	3	MATH 413[3]	3
Minor Course	3	Minor Courses	6
GE Core	3	GE Core	3
GE Core	3	UNIV 301	1
Mathematics Application Course*	3	UG Elective[4] or MATH 425B[3]	3
Total	**15**	**Total**	**16**
Senior Year			
STAT 564[3]	3	STAT 566[3]	3
STAT 571A	3	STAT 571B	3
Minor Courses	6	Minor Course	3
UG Elective Course[4]	3	UG Elective Course[4] or MATH 468[3]	3
Total	**15**	**Total**	**12**
Fifth Year			
STAT 688[5]	3	Advanced Statistical Course[7]	3
Graduate Elective Courses[6]	6	Graduate Elective Courses[6]	6
Total	**9**	**Total**	**9**

*See the official undergraduate BS requirements for detailed information regarding Gen Eds, Foundations, Lab Science, Application Courses, and Minor requirements.

†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.

[1]See the complete math major requirements for alternative programming courses.

[2]MATH 396L is a 1-unit supplement to 323 and is required for students earning a C or lower in 313. Students who earn a D in 313 must take another proof-based course before 323.

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

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

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

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

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

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: gradstats@math.arizona.edu