Accelerated
B.A.* (Statistics & Data Science)/M.S. (Statistics & Data Science)
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	CSC 110 or ISTA 130[1]		4
GE Core		3	ENGL 102 or 108		3
GE Core		3	GE Core		3
UNIV 101		1	GE Core		3
DATA 195M[†]		1			
	Total	**16**		**Total**	**16**
Sophomore Year					
MATH 223		4	DATA 363		3
MATH 313		3	ISTA 322[2]		3
GE Core		3	GE Core		3
Second Language		4	GE Core		3
			Second Language		4
	Total	**14**		**Total**	**16**
Junior Year					
DATA 375		3	SDS Major Elective		3
DATA 467		3	Minor Courses[3]		6
Minor Course[3]		3	Second Language		4
Second Language		4	UG Elective Course[4]		3
UNIV 301		1			
	Total	**14**		**Total**	**16**
Senior Year					
STAT 564[5]		3	STAT 566[5]		3
STAT 571A		3	STAT 571B		3
Minor Courses[3]		6	DATA 498A		3
UG Elective Courses[4]		4	Minor Course[3]		3
	Total	**16**		**Total**	**12**
Fifth Year					
STAT 688[6]		3	Advanced Statistical Course[8]		3
Graduate Elective Courses[7]		6	Graduate Elective Courses[7]		6
	Total	**9**		**Total**	**9**

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

[†]DATA 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]A Python programming course is required for the SDS major. CSC 120 or CSC 250 may also fulfill the requirement.

[2] Beginning in 2023-24, we plan to require ISTA 322 or similar Data Engineering course as pre- or co-requisite to DATA 363. We recommend that all SDS majors take the course regardless to learn skills important in data science.

[3] To declare your minor, contact an advisor from the appropriate department.

[4]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.

[5]STAT 564 and 566 are used in place of MATH/DATA 464 and 466 in the SDS major.

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

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

[8]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