Accelerated
B.S.* (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	MATH/DATA 363	3
MATH 313	3	ISTA 322[2]	3
Lab Science*	4	Lab Science*	4
Second language	4	Second language	4
		GE Core	3
Total	**15**	**Total**	**17**
Junior Year			
DATA 375	3	SDS Major Elective	3
DATA 467	3	Minor Courses	6
Minor Course	3	Statistics Application Course*	3
GE Core	3	UNIV 301	1
GE Core	3	Undergraduate Elective Course[3]	3
Total	**15**	**Total**	**16**
Senior Year			
STAT 564[4]	3	STAT 566[4]	3
STAT 571A	3	STAT 571B	3
Minor Courses	6	DATA 498A	3
UG Elective Course[3]	1	Minor Course	3
Total	**13**	**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 (including Language), Lab Science, Application course, 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]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.

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

[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