



## Accelerated B.A.\* (Statistics & Data Science)/M.S. (Statistics & Data Science) For Catalog Year 2021

THIS IS A SAMPLE PROGRAM. EACH STUDENT SHOULD CONSULT A DEPARTMENT ADVISOR TO PREPARE A PROGRAM THAT FITS THEIR INDIVIDUAL BACKGROUND AND ACADEMIC NEEDS.

<u>Fall Semester</u>		<u>Spring Semester</u>	
<b>Freshman Year</b>			
MATH 122A & B or 125	5/3	MATH 129	3
ENGL 101 or 107 or 109H	3	CSC 110 or ISTA 130 <sup>†</sup>	4
Tier I INDV (150)	3	ENGL 102 or 108	3
Second Language	4	Tier I TRAD (160)	3
Elective (First Year Colloquium) <sup>†</sup>	1	Second Language	4
<b>Total</b>	<b>16/14</b>	<b>Total</b>	<b>17</b>
<b>Sophomore Year</b>			
MATH 223	4	MATH/DATA 363	3
MATH 313	3	Minor Course	3
Tier I NATS (170)	3	Tier I NATS (170)	3
Tier I TRAD (160)	3	Tier I INDV (150)	3
Second Language	3	Second Language	3
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>15</b>
<b>Junior Year</b>			
DATA 375	3	UG Elective Course <sup>†</sup>	3
DATA 467	3	SDS Major Elective	3
Tier II Humanities	3	Minor Courses	6
Tier II Arts	3	Tier II Natural Science	3
Tier II Indiv	3		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
<b>Senior Year</b>			
STAT 564 <sup>1</sup>	3	STAT 566 <sup>1</sup>	3
STAT 571A	3	STAT 571B	3
Minor Courses	6	Minor Course	3
UG Elective Courses <sup>†</sup>	2/4	DATA 498A	3
<b>Total</b>	<b>14/16</b>	<b>Total</b>	<b>12</b>
<b>Fifth Year</b>			
STAT 688 <sup>2</sup>	3	Advanced Statistical Course <sup>4</sup>	3
Graduate Elective Courses <sup>3</sup>	6	Graduate Elective Courses <sup>3</sup>	6
<b>Total</b>	<b>9</b>	<b>Total</b>	<b>9</b>

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

<sup>†</sup>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.

<sup>1</sup>A Python programming course is required for the SDS major. CSC 120 or CSC 250 may also fulfill the requirement.

<sup>2</sup>STAT 564 and 566 are used in place of MATH/DATA 464 and 466 in the SDS major.

<sup>3</sup>A maximum of 3 units of Statistical Consulting may be applied towards the Core M.S. course requirements.

<sup>3</sup>Graduate elective courses must come from the approved list. See your M.S. advisor for more information.

<sup>4</sup>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](mailto:gradstats@math.arizona.edu)