

**Accelerated  
B.S.\* (Mathematics)/M.S. (Statistics & Data Science)  
Applied Emphasis  
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.**

**Fall Semester**

**Freshman Year**

MATH 122A & B or 125	5/3
ENGL 101 or 107 or 109H	3
Tier I INDV (150)	3
Tier I TRAD (160)	3
Undergraduate Elective <sup>†</sup> (First Year Colloquium)	1

**Total**

**15/13**

**Spring Semester**

MATH 129	3
C SC 110 or ISTA 130 <sup>5</sup>	4
ENGL 102 or 108	3
Tier I INDV (150)	3
Tier I TRAD (160)	3

**Total**

**16**

**Sophomore Year**

MATH 223	4
MATH 313	3
Lab Science*	4
Tier II INDV	3
Tier II Arts	3

**Total**

**17**

MATH 323	3
MATH 355	3
Lab Science*	4
Tier II Humanities	3
Undergraduate Elective Course <sup>†</sup>	3

**Total**

**16**

**Junior Year**

MATH 422 <sup>1</sup>	3
Minor Course	3
Undergraduate Elective Courses <sup>†</sup>	9

**Total**

**15**

MATH 413 <sup>1</sup>	3
MATH 485 <sup>1</sup>	3
Minor Courses	6
UG Elective Course <sup>†</sup>	3

**Total**

**15**

**Senior Year**

STAT 564	3
STAT 571A	3
Minor Courses	6
UG Elective Courses <sup>†</sup>	2/4

**Total**

**14/16**

STAT 566	3
STAT 571B	3
Minor Course	3
UG Elective Course <sup>†</sup>	3

**Total**

**12**

**Fifth Year**

STAT 688 <sup>2</sup>	3
Graduate Elective Courses <sup>3</sup>	6

**Total**

**9**

Advanced Statistical Course <sup>4</sup>	3
Graduate Elective Courses <sup>3</sup>	6

**Total**

**9**

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

<sup>†</sup>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.

<sup>1</sup>Courses used to fulfill the General/Applied emphasis in the undergraduate major are: STAT 564, 566; MATH 422, 481 (fall) or 485 (spring), 413 (as the 5<sup>th</sup> course).

<sup>2</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.

<sup>5</sup>See 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 the Statistics Graduate Interdisciplinary Program: [gradstats@math.arizona.edu](mailto:gradstats@math.arizona.edu)