

**Accelerated
B.S. * (Mathematics)/M.S. (Statistics)
Applied Emphasis
For Catalog Years 2017 & 2018**

THIS IS A SAMPLE PROGRAM. EACH STUDENT SHOULD CONSULT A DEPARTMENT ADVISOR TO PREPARE A PROGRAM THAT FITS HIS/HER 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 [†] (First Year Colloquium)	1

Total

15/13

Spring Semester

MATH 129	3
C SC 110 or ISTA 130 ⁵	4
ENGL 102 or 108	3
Tier I INDV (150 diff letter)	3
Tier I TRAD (160 diff letter)	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 [†]	3

Total

16

Junior Year

MATH 422 ¹	3
Minor Course	3
Undergraduate Elective Courses [†]	9

Total

15

MATH 413 ¹	3
MATH 485 ¹	3
Minor Courses	6
UG Elective Course [†]	3

Total

15

Senior Year

STAT 564	3
STAT 571A	3
Minor Courses	6
UG Elective Courses [†]	2/4

Total

14/16

STAT 566	3
STAT 571B	3
Minor Course	3
UG Elective Course [†]	3

Total

12

Fifth Year

STAT 688 ²	3
Graduate Elective Courses ³	6

Total

9

Advanced Statistical Course ⁴	3
Graduate Elective Courses ³	6

Total

9

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

[†]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.

¹Courses used to fulfill the Applied emphasis in the undergraduate major are: STAT 564, 566; MATH 422, 485, 413 (as the 5th course).

²A maximum of 3 units of Statistical Consulting may be applied towards the Core M.S. course requirements.

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

⁴Advanced statistical coursework may be taken in Fall or Spring, depending on the course. See your M.S. advisor for more information.

⁵See 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: bowmann@email.arizona.edu