

**Accelerated  
B.S. (Mathematics)/M.S. (Statistics)  
Probability & Statistics Option  
For Catalog Year 2016**

**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.**

<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	C SC 127A or ISTA 130 <sup>5</sup>	4
Tier I INDV (150)	3	ENGL 102 or 108	3
Tier I TRAD (160)	3	Tier I INDV (150 diff letter)	3
Undergraduate Elective <sup>†</sup> (First Year Colloquium)	<u>1</u>	Tier I TRAD (160 diff letter)	<u>3</u>
<b>Total</b>	<b>15/13</b>	<b>Total</b>	<b>16</b>
<b>Sophomore Year</b>			
MATH 223	4	MATH 323	3
MATH 313 (formerly 215)	3	MATH 355	3
Lab Science*	4	Lab Science*	4
Tier II INDV	3	Tier II Humanities	3
Tier II Arts	<u>3</u>	Undergraduate Elective Course <sup>†</sup>	<u>3</u>
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>16</b>
<b>Junior Year</b>			
MATH 425A <sup>1</sup>	3	MATH 413 <sup>1</sup>	3
Minor Course	3	Minor Courses	6
Undergraduate Elective Courses <sup>†</sup>	9	UG Elective Courses <sup>†</sup>	3
<b>Total</b>	<b>15</b>	UG Elective <sup>†</sup> or MATH 425B <sup>1</sup>	<u>3</u>
		<b>Total</b>	<b>15</b>
<b>Senior Year</b>			
STAT 564	3	STAT 566	3
STAT 571A	3	STAT 571B	3
Minor Courses	6	Minor Course	3
UG Elective Courses <sup>†</sup>	<u>2/4</u>	UG Elective <sup>†</sup> or MATH 468 <sup>1</sup>	<u>3</u>
<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>	<u>6</u>	Graduate Elective Courses <sup>3</sup>	<u>6</u>
<b>Total</b>	<b>9</b>	<b>Total</b>	<b>9</b>

\*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>See a Mathematics Faculty Advisor regarding the selection and scheduling of these courses. Courses used to fulfill the Probability & Statistics option in the undergraduate major are: STAT 464, 466; MATH 425A, 413, and either 468 or 425B (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: [GIDP-Stat@email.arizona.edu](mailto:GIDP-Stat@email.arizona.edu)