THE UNIVERSITY OF ARIZONA
SCHOOL OF MATHEMATICAL SCIENCES

Accelerated
B.S. (Mathematics)/M.S. (Statistics)
Probability & Statistics Option
For Catalog Year 2014

Statistics GIDP

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		Spring Semester	
Freshman Year			
MATH 122A & B or 125	5/3	MATH 129	3
ENGL 101 or 103H or 107 or 109H	3	C SC 127A or ISTA 130[5]	4
Tier I INDV (150)	3	ENGL 102 or 104H or 108	3
Tier I TRAD (160)	3	Tier I INDV (150 diff letter)	3
Undergraduate Elective[†] (First Year Colloquium)	1	Tier I TRAD (160 diff letter)	3
Total	**15/13**	**Total**	**16**
Sophomore Year			
MATH 215	3	MATH 323	3
MATH 223	4	MATH 355	3
Lab Science*	4	Lab Science*	4
Tier II INDV	3	Tier II Humanities	3
Tier II Arts	3	Undergraduate Elective Course[†]	3
Total	**17**	**Total**	**16**
Junior Year			
MATH 425A	3	MATH 413	3
Minor Course	3	Minor Courses	6
Undergraduate Elective Courses[†]	9	UG Elective Courses[†]	3
	-	UG Elective[†] or MATH 425B[1]	3
Total	**15**	**Total**	**15**
Senior Year			
STAT 564	3	STAT 566	3
STAT 571A	3	STAT 571B	3
Minor Courses	6	Minor Course	3
UG Elective Courses[†]	2/4	UG Elective[†] or MATH 468[1]	3
Total	**14/16**	**Total**	**12**
Fifth Year			
STAT 688[2]	3	Advanced Statistical Course[4]	3
Graduate Elective Courses[3]	6	Graduate Elective Courses[3]	6
Total	**9**	**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.

[1]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 5th course).

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

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

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

[5]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 Rachael Mattull, Senior Program Coordinator, Statistics GIDP: rmattull@email.arizona.edu