



Accelerated B.S. (Mathematics)/M.S. (Statistics) General/Applied Option For Catalog Year 2015

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>		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 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	3	Undergraduate Elective Course [†]	3
Total	17	Total	16
Junior Year			
MATH 422 ¹	3	MATH 413 ¹	3
Minor Course	3	MATH 485 ¹	3
Undergraduate Elective Courses [†]	9	Minor Courses	6
		UG Elective Course [†]	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 Course [†]	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.

¹Courses used to fulfill the General/Applied option in the undergraduate major are: STAT 464, 466; 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.