The Bachelor of Arts (B.A.)
in Statistics and Data Science
For Catalog Year 2018

(for the B.S. plan, see the back of this page)

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 107 or 109H	3	ENGL 102 or 108	3
Tier I INDV (150)	3	Tier I TRAD (160)	3
Second Language	4	Tier I INDV (150)	3
Elective (First Year Colloquium)[1]	1	Second Language	4
Total	**16/14**	**Total**	**16**
Sophomore Year			
MATH 223	4	MATH 363	3
MATH 313	3	CSC 110 or ISTA 130	4
Tier I NATS (170)	3	Tier I NATS (170)	3
Tier I TRAD (160)	3	Second Language	4
Second Language	4		
Total	**17**	**Total**	**14**
Junior Year			
Statistical Computing (proposed)	3	Stat major elective[2]	3
MATH 464	3	MATH 466	3
Minor Course†	3	Minor Course†	3
Tier II Humanities	3	Tier II Natural Science	3
Elective Course	3	Elective Course	3
Total	**15**	**Total**	**15**
Senior Year			
Applied Linear Models (proposed)	3	Intro to Data Science (proposed)	3
Tier II Indiv	3	Minor Courses†	6
Tier II Arts	3	Elective Course	3/5
Minor Courses†	6		
Total	**15**	**Total**	**12/14**

This degree program requires at least 120 total units, including 42 upper-division units (300-400 level)

[1] Honors College Freshmen are required to take a 1 unit honors colloquium in their first semester.

[2] For major elective course options, see the major handbook, website, or an academic advisor.

† To declare your minor, contact an advisor from the appropriate department.

NOTES: Fourth-semester proficiency in a second language is required for the BA degree.
One Tier I or Tier II course may fulfill the Diversity requirement.
See an academic advisor if you have questions regarding the Mid-Career Writing Assessment requirement.