

Name: \_\_\_\_\_

# Checklist For the B.S. Degree in Statistics

## Emphasis in Data Science

See Dr. Barbara Bailey for undergraduate advising

**Preparation For the Major**

CS 107	3	_____	MATH 245	3	_____
CS 108	3	_____	MATH 252	4	_____
MATH 150	4	_____	MATH 254	3	_____
MATH 151	4	_____	STATS 250	3	_____

**Impaction**

The statistics major and emphases are impacted programs. To be admitted to the statistics major or an emphasis, students must meet the following criteria:

- Complete preparation for the major. Mathematics 150 and 151 must be completed with a minimum grade of C (2.0) and cannot be taken for credit/no credit (Cr/NC)
- Complete a minimum of 60 transferable semester units
- Have a minimum cumulative GPA of 2.0.t/no credit (Cr/NC). The cumulative GPA in Mathematics 245, 252, and 254 must be a C+ (2.3) or better.

**Major (Minimum of 36 upper division units)**Courses Required for all STAT Majors

CS 310	3	_____
CS 503/514/MIS 380	3/3/3	_____
LING 571/572/581	3/3/3	_____
CS 5813/3		
STATS 325	3	_____
STATS 350A	3	_____
STATS 350B	3	_____
STATS 410	3	_____
STATS 551A	3	_____
STATS 551B	3	_____
STATS 580	3	_____

Elective Courses (6+ units)

_____	_____
_____	_____
_____	_____
_____	_____

Total Elective Units

\_\_\_\_\_

6 upper division elective units in statistics, computer science, or a science of application with a heavy statistical computing component (selected with the approval of the undergraduate adviser in statistics).