S&DS Major Checklist

Name:_____ Year:_____

See Major at a Glance section of the S&DS website for list of accepted courses.   Note waived courses, substitutions and electives need to be approved by the DUS.

Requirements for the BA degree: (Circle or fill-in blank.)
Prereq: MATH 120, ENAS 151, MATH 230, _____or DUS waived.
Circle: already taken, planning to take

Category A: Probability and Statistics:
1. _____   Circle: already taken, planning to take
2. _____   Circle: already taken, planning to take

Category B: Computational Skills:
1. _____   Circle: already taken, planning to take
2. _____   Circle: already taken, planning to take

Category C: Methods of Data Science:
1. _____   Circle: already taken, planning to take
2. _____   Circle: already taken, planning to take

Category D: Mathematical Foundations and Theory:
Math 222, 225, or _____   Circle: already taken, planning to take

Three electives in categories A-G: (All electives must be approved by DUS)
1. _____   Circle: already taken, planning to take
2. _____   Circle: already taken, planning to take
3. _____   Circle: already taken, planning to take

Senior Requirement: 491 or 492.   Circle: already taken, planning to take

Additional requirements for the BS degree:
One BA Cat A course must be S&DS 242 and one BA cat C course must be S&DS 365.
One more elective from category D: (not Math 222 or 225)
1. _____   Circle: already taken, planning to take

Two more electives from categories A-E: (All electives must be approved by DUS)
1. _____   Circle: already taken, planning to take
2. _____   Circle: already taken, planning to take