

2020-2021 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: S&DS 425, 490, 491 or 492. Circle: already taken, planning to take

Additional requirements for the BS degree:

One of the BA Category A courses must be STAT 242

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