

**B.S. in Data Science (COM or APP Stat Track)**

Name:

Date:

**DS Major Core**

|                                              | units |
|----------------------------------------------|-------|
| <input type="checkbox"/> CSC 110 or ISTA 130 | 4     |
| <input type="checkbox"/> CSC 120 or ISTA 131 | 4     |
| <input type="checkbox"/> MATH 122A/B or 125  | 5/3   |
| <input type="checkbox"/> MATH 129            | 3     |
| <input type="checkbox"/> DATA 201            | 3     |
| <input type="checkbox"/> MATH 263            | 3     |
| <input type="checkbox"/> MATH 313 (/215/310) | 3     |
| total                                        | 25/23 |

**B.S. Requirements**

|                                                | units   |
|------------------------------------------------|---------|
| <input type="checkbox"/> 2nd semester language | _____   |
| <input type="checkbox"/> lab science 1:        | _____ 4 |
| <input type="checkbox"/> lab science 2:        | _____ 4 |
| total                                          | —       |

**Gen Eds/Foundations**

|                                                              | units |
|--------------------------------------------------------------|-------|
| <input type="checkbox"/> ENGL 106                            | —     |
| <input type="checkbox"/> ENGL 101/107/101A                   | 3     |
| <input type="checkbox"/> ENGL 102/108/109H                   | 3     |
| <input type="checkbox"/> MCWA*                               |       |
| <input type="checkbox"/> UNIV 101                            | 1     |
| <input type="checkbox"/> Exploring Perspectives (EP): Artist | 3     |
| <input type="checkbox"/> EP: Humanist                        | 3     |
| <input type="checkbox"/> EP: Natural Scientist               | 3     |
| <input type="checkbox"/> EP: Social Scientist                | 3     |
| <input type="checkbox"/> Building Connections (BC) course 1  | 3     |
| <input type="checkbox"/> BC course 2                         | 3     |
| <input type="checkbox"/> BC course 3 ( <b>DATA 201</b> )     | 3     |
| <input type="checkbox"/> UNIV 301                            | 1     |
| total                                                        | —     |

**Comprehensive Stats track**

|                                                        | units |
|--------------------------------------------------------|-------|
| <input type="checkbox"/> MATH 223                      | 4     |
| <input type="checkbox"/> ISTA 322                      | 3     |
| <input type="checkbox"/> DATA 363                      | 3     |
| <input type="checkbox"/> DATA 375                      | 3     |
| <input type="checkbox"/> MATH 464                      | 3     |
| <input type="checkbox"/> MATH 466                      | 3     |
| <input type="checkbox"/> DATA 467                      | 3     |
| <input type="checkbox"/> DATA 474                      | 3     |
| <input type="checkbox"/> DATA 498D                     | 3     |
| <input type="checkbox"/> Upper-division major elective | 3     |
| total                                                  | 31    |

For a list of electives available for your track, see your advisement report, our website/handbook, or check with an advisor

**GPA Requirements**

|                                                  |       |
|--------------------------------------------------|-------|
| <input type="checkbox"/> 2.0 minimum cumulative  | _____ |
| <input type="checkbox"/> 2.0 minimum in DS major | _____ |

**Unit Requirements**

|                                                       | units      |
|-------------------------------------------------------|------------|
| <input type="checkbox"/> B.S. total:                  | _____ /120 |
| <input type="checkbox"/> Upper-division:              | _____ /42  |
| <input type="checkbox"/> Units in residence:          | _____ /30  |
| <input type="checkbox"/> Upper-division in residence: | _____ /18  |
| <input type="checkbox"/> University-level:            | _____ /56  |
| <input type="checkbox"/> Sequential degree:           | _____ /30  |
| <input type="checkbox"/> DS Major residency:          | _____ /18  |

**Applied Stats track**

|                                                        | units |
|--------------------------------------------------------|-------|
| <input type="checkbox"/> ISTA 322                      | 3     |
| <input type="checkbox"/> DATA 363                      | 3     |
| <input type="checkbox"/> DATA 375                      | 3     |
| <input type="checkbox"/> DATA 467                      | 3     |
| <input type="checkbox"/> DATA 474                      | 3     |
| <input type="checkbox"/> DATA 498D                     | 3     |
| <input type="checkbox"/> 1-unit course from list       | 1     |
| <input type="checkbox"/> major elective                | 3/4   |
| <input type="checkbox"/> upper-division major elective | 3     |
| <input type="checkbox"/> upper-division major elective | 3     |
| <input type="checkbox"/> upper-division major elective | 3     |
| total                                                  | 31/32 |

**Electives**

|                                                   | units |
|---------------------------------------------------|-------|
| <input type="checkbox"/> Upper-division electives | _____ |
| <input type="checkbox"/> Electives (any level)    | _____ |
| <input type="checkbox"/> Engagement experience    | _____ |
| total                                             | —     |

**Notes**

\*A/B in ENGL 102/108/109H OR pass alternate course - see website

\*\*At most 3 Gen Eds may be used toward other requirements.

This checklist is an advising tool only; consult your advisement report for official requirements.