

## MSDS Requirements Worksheet

This worksheet can be used to help students in the MSDS program plan their time in the program and keep track of requirements that have been fulfilled and those that need to be completed. Please view all program requirements in the Guide: <https://guide.wisc.edu/graduate/statistics/statistics-ms/statistics-data-science-ms/#requirementstext>.

Please note that the MSDS program requires 30 credits.

### Core Courses (15 credits)

Course	Credits	Term Taken	Grade Received
STAT 601 Statistical Methods I	4		
STAT 602 Statistical Methods II	4		
STAT 610 Introduction to Statistical Inference	4		
STAT 615 Statistical Learning	3		

### Professional Skills Courses (6 credits)

Course	Credits	Term Taken	Grade Received
STAT 605 Data Science Computing Project	3		
STAT 628 Data Science Practicum	3		

### Electives (9 credits)

- A. 600+ Statistics-Taught, total 3-9 credits
- B. Statistics Undergraduate, 0-3 credits
- C. 500+ outside Statistics, 0-3 credits

Course	Credits	Category	Term Taken	Grade Received
	3	A. 600+ Statistics-Taught		
	3			
	3			

Please work with VISP/MSDS Program Coordinators ([visp-msds@stat.wisc.edu](mailto:visp-msds@stat.wisc.edu)) if you need advice on course selection or enrollment planning.

## Future Semester Enrollment Plan

Choose the option below that best aligns with your enrollment plan!

4 Semester (2 year) Option Enrollment Plan:

- Fall Term 1: STAT 601 (4), STAT 610 (4) = 8 credits
- Spring Term 2: STAT 602 (4), STAT 615 (3) =7 credits
- Fall Term 3: STAT 605 (3), STAT 628 (3), STAT Elective (3) =9 credits
- Spring Term 4: STAT Elective (3), STAT Elective (3) =6 credits\*
  - RCL may be required if international students enroll in under 8 credits in their last semester

3 Semester (1.5 year) Option Enrollment Plan:

- Fall Term 1: STAT 601 (4), STAT 610 (4), STAT 605 or 628 (3) =11 credits
- Spring Term 2: STAT 602 (4), STAT 615 (3), STAT Elective (3) =10 credits
- Fall Term 3: STAT 605 or 628 (3), STAT Elective (3), STAT Elective (3) =9 credits

1 Calendar Year Option Enrollment Plan:

- Transfer coursework from undergraduate record: up to 7 credits
- Fall term: STAT 601 (4), STAT 610 (4), STAT 605 (3), optional STAT Elective (3) =11-14 credits
- Spring term: STAT 602 (4), STAT 615 (3), STAT Elective (3) =10 credits
- Summer term: STAT 628 or equivalent course (3), STAT Elective as needed (3) =3-6 credits\*
  - RCL request may be required if international students enroll in under 8 credits in their last semester

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