

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 [Graduate Guide](#).

Please note that the MSDS program requires 30 credits.

Core Courses (11 credits)

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

Professional Skills Courses (6 credits)

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

Electives (13 credits)

A. 600+ Statistics-taught, total 6-13 credits

B. Statistics Undergraduate, 0-3 credits

C. 500+ outside Statistics, 0-4 credits (1 course)

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

Please contact VISP/MSDS Program Coordinators (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) Student:
- First Fall Term: STAT 601 (4), STAT 610 (4) = 8 credits
 - First Spring Term: STAT 615 (3), STAT 605 and/or electives (4) = 7 credits
 - Visa-holding international students must be enrolled in at least 8 credits each semester, except for their final semester, to [maintain full-time enrollment status](#)
 - Second Fall term: STAT 628 (3), STAT 605 (if not yet completed) and/or electives (6) = 9 credits
 - Second Spring term: Remaining electives = 6 credits
 - [Reduced Course Load](#) is required for visa-holding international students enrolled in less than 8 credits in their last semester
- ☐ 3 Semester (1.5 year) Student:
- First Fall term: STAT 601 (4), STAT 610 (4), STAT 605 or elective (3) = 11 credits
 - First Spring term: STAT 615 (3), STAT 605 and/or electives (7) = 10 credits
 - Second Fall term: STAT 628 (3), electives (6) = 9 credits
- ☐ 1 Year Pathway Student (option for UW alumni only, Fall start):
- Transfer coursework from undergraduate record: 3-7 credits
 - Fall term: STAT 601 (4), STAT 610 (4), STAT 605 (3), optional elective (3) = 11-14 credits
 - Spring term: STAT 615 (3), STAT 628 (3), electives (3-7) = 9-13 credits
 - Summer term: elective as needed (3) = 0-3 credits
 - [Reduced Course Load](#) is required for visa-holding international students enrolled in less than 8 credits in their last semester
- ☐ 1 Year Pathway Student (option for UW alumni only, Spring start):
- Transfer coursework from undergraduate record: 3-7 credits
 - Spring term: STAT 601 (4), STAT 610 (4), STAT 605 (3), optional elective (3) = 11-14 credits
 - Summer term: elective = 0-3 credits
 - Fall term: STAT 615 (3), STAT 628 (3), electives as needed (3-7) = 9-13 credits

Note: UW alumni planning to pursue the 1 calendar year pathway should plan to meet with an MSDS coordinator about enrollment planning and course selection.