

Statistics-VISP to MSDS Requirements Worksheet

This worksheet can be used to help students from the Statistics-VISP program admitted into the MSDS program to plan their remaining MSDS enrollment requirements. 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. Statistics-VISP students may transfer up to 14 credits from VISP toward MSDS degree requirements including STAT 601, STAT 610, STAT 615, and STAT 606 or an undergraduate Statistics-taught elective.

Core Courses (11 credits)

Course	Credits	Term Taken/Planned	Taken as VISP or MSDS?	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	Taken as MSDS	Grade Received
STAT 605 Data Science Computing Project	3		MSDS (VISP students ineligible to take)	
STAT 628 Data Science Practicum	3		MSDS (VISP students ineligible to take)	

Electives (9 credits)

- A. 600+ Statistics-taught, total 6-13 credits (taken as MSDS, VISP students ineligible to take)
- B. Statistics Undergraduate, 0-3 credits
- C. 500+ outside Statistics, 0-4 credits (1 course; taken as MSDS, VISP students ineligible to count toward MSDS degree requirements)

Course	Credits	Category	Term Taken/Planned	Taken as VISP or MSDS ?	Grade Received
	3	A. 600+ Statistics-taught		MSDS (VISP students ineligible to take)	

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

	3	A. 600+ Statistics- taught		MSDS (VISP students ineligible to take)	
	3				
	4				

Future Semester Enrollment Plan

Choose the enrollment plan below that best aligns with your goals! Please note that some students will fall in between these two enrollment plans, depending on full or part-time VISP enrollment, and the number of semesters they choose to take to complete MSDS program requirements.

As always, VISP/MSDS Program Coordinators (visp-msds@stat.wisc.edu) are available to help you create an enrollment plan that suits your needs.

Full-time Statistics-VISP Enrollment (4 total semesters in VISP/MSDS):

Status	Term Taken	Course	Credits	Grade Received
VISP	Fall	<ul style="list-style-type: none"> STAT 601 STAT 610 	4 4 Total: 12-17 cr, 8 transfer to MSDS	
VISP	Spring	<ul style="list-style-type: none"> STAT 615 STAT 606 or undergraduate Statistics elective 	3 3 Total: 12-15 cr, 6 transfer to MSDS	
MSDS	Fall	<ul style="list-style-type: none"> STAT 605 STAT 628 Elective 	3 3 3-4 Total: 9-10 cr	
MSDS	Spring	STAT Elective STAT Elective	3 3 1-3 cr Total: 7-9 cr	

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

Part-time Statistics-VISP Enrollment:

Status	Course	Credits	Grade Received
VISP Term 1	<ul style="list-style-type: none"> • STAT 601 and/or • STAT 610 	4 4 Total: 4-8 cr (may transfer to MSDS)	
MSDS Term 1	<ul style="list-style-type: none"> • STAT 605 • STAT 628 • Elective • Optional additional elective 	3 3 3 3 Total: 9-12 cr	
MSDS Term 2	<ul style="list-style-type: none"> • STAT 610 and/or STAT 615 (if not taken in VISP term)* • Elective(s) 	3-7 3-7 Total: 10-11 cr	
MSDS Term 3	<ul style="list-style-type: none"> • Remaining electives 	Total: 3-7 cr *Reduced Course Load required if international students enroll in under 8 credits in their last semester: https://iss.wisc.edu/students/current-students/reduced-course-load/	

*Note that both STAT 610 and 615 are required for the MSDS program requirements.