

## 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 [Graduate Guide](#).

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 either STAT 605, STAT 606, or 3 credits of undergraduate Statistics-taught electives. Per [Graduate School policy](#), all Master's degree students must complete a minimum of 16 credits in residence as a graduate student at UW-Madison.

### 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 VISP or MSDS?	Grade Received
STAT 605 Data Science Computing Project	3			
STAT 628 Data Science Practicum	3		MSDS (VISP students ineligible to take)	

### Electives (13 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 only eligible to take STAT 606)	

Please contact 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.

	3	A. 600+ Statistics-taught		MSDS (VISP students only eligible to take STAT 606)	
	3				
	4				

### Future Semester Enrollment Plan

Choose the sample enrollment plan below that best aligns with your goals and time in VISP! Please note that you may fall in between these two enrollment plans, depending on full or part-time VISP enrollment, and the number of semesters necessary to complete MSDS program requirements.

If you do not see your VISP enrollment reflected in the sample plans below, you should contact VISP/MSDS program coordinators for MSDS enrollment planning ([visp-msds@stat.wisc.edu](mailto:visp-msds@stat.wisc.edu)). As always, VISP/MSDS program coordinators are available to help you create an enrollment plan that suits your needs.

#### Sample A: 2 semesters in-person Statistics-VISP Enrollment (4 total semesters in VISP/MSDS)

- **First in-person VISP term (fall):** STAT 601 (4 cr), STAT 610 (4 cr), undergraduate STAT elective (3 cr), undergraduate STAT elective (1-3 cr), optional non-STAT elective (1-6 cr) = 12-18 credits
- **Second in-person VISP term (spring):** STAT 615 (3 cr), STAT 606 or undergraduate STAT elective (3 cr), undergraduate STAT elective (3 cr), non-STAT elective (3 cr), optional non-STAT elective (1-6 cr) = 12-18 credits
  - **Transfer to MSDS:** STAT 601 (4 cr), STAT 610 (4 cr), STAT 615 (3 cr), STAT 606 or undergraduate STAT elective (3 cr) = 14 credits
- **First MSDS term:** STAT 628 (3 cr), STAT 605 (3 cr), STAT elective (3-4 cr) = 9-10 credits
- **Second MSDS term:** STAT elective (3 cr), STAT elective (3-4 cr) = 6-7 credits\*

#### Sample B: 1 semester in-person Statistics-VISP Enrollment (3 total semesters in VISP/MSDS)

- **In-person VISP term (fall or spring):** STAT 601 (4 cr), STAT 610 (4 cr), undergraduate STAT elective (3 cr), undergraduate STAT elective (1-3 cr), optional non-STAT elective (1-6 cr) = 12-18 credits
  - **Transfer to MSDS:** STAT 601 (4 cr), STAT 610 (4 cr), STAT 606 or undergraduate STAT elective (3 cr) = 11 credits
- **First MSDS term:** STAT 615 (3 cr), STAT 605 (3 cr), STAT elective (3-4 cr) = 9-10 credits
- **Second MSDS term:** STAT 628 (3 cr), STAT elective (3 cr), elective (3-4 cr) = 9-10 credits

\*The Graduate School typically [requires a minimum enrollment](#) of 2 credits per semester. F-1/J-1 visa-holding students must enroll in a minimum of 8 credits in all terms except the final semester, when a Reduced Course Load may be requested. Visit the [International Student Services \(ISS\) website](#) for more information about [full-time enrollment requirements](#) and [Reduced Course Load](#) for visa-holding students.

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