

Statistics-VISP to MSDS Requirements Worksheet Admitted Fall 2022 and Beyond

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-statistics-data-science-ms/>*

Please note that the MSDS program requires 30 credits; however, see below for the Graduate School Minimum Residency Requirement.

Core Courses (11 credits)

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

Electives (13 credits)

- A. 600+ Statistics-Taught, total 3-13 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 | | |
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*Note that STAT 602 Statistical Methods II (4 credits) is displayed in the 2022-23 Guide. This is a discontinued MSDS course, and students enrolling in MSDS beginning Fall 2022 and beyond will replace these 4 credits with elective credits.

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

16th Credit taken in residency as a graduate student

The UW-Madison Graduate School requires 16 credits to be taken as a graduate student at UW-Madison. **VISP to MSDS students who transfer the maximum 15 credits from their VISP year to their MSDS record MUST take an additional 1 credit to satisfy this requirement for graduation.**

VISP to MSDS students who transferred LESS than 15 credits will not need to complete this requirement, as they will take at least 16 credits as an MSDS student.

If you are unsure whether this rule applies to you, please contact your VISP/MSDS Program Coordinators.

| Course | Credits | Term Taken (MSDS Year) | Grade Received |
|--------|---------|------------------------|----------------|
| | | | |

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 | STAT 601 STAT 610 | 4 4 Total: 12-17 cr, 8 transfer to MSDS | |
| VISP | Spring | STAT 615 STAT Elective | 3 4 Total: 13-16 cr, 7 transfer to MSDS | |
| MSDS | Fall | STAT 605 STAT 628 STAT Elective | 3 3 3 Total: 9 cr | |
| MSDS | Spring | STAT Elective STAT Elective Additional Elective for Graduate School Residency Requirement | 3 3 1-3 cr Total: 7-9 cr | |

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Part-time Statistics-VISP Enrollment:

| Status | Course | Credits | Grade Received |
|-------------|---|--|----------------|
| VISP Term 1 | STAT 601 and/or STAT 610 | 4 4 Total: 4-8 cr (may transfer to MSDS) | |
| MSDS Term 1 | STAT 605 STAT 628 STAT Elective Optional additional STAT Elective | 3 3 3 3 Total: 9-12 cr | |
| MSDS Term 2 | STAT 615 or STAT 610 (if not taken in VISP term) * STAT Elective | 3-4 4 Total: 10-11 cr | |
| MSDS Term 3 | STAT Elective(s) if not taken previously | Total: 3-6 cr *RCL required if enrolling under full-time (8 cr minimum) | |

*Both STAT 610 and 615 are required for the MSDS program requirements.

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