



Applied Statistics M.S.
Plan of Study

Student Name: _____
(last) (first) (middle)

Email _____ Student ID Number _____ Full Time _____ Part Time _____

This degree requires a minimum of 30 credit hours.

Note for WPI BS/MS Students: Please delineate any courses you are double counting and also fill out the required Bachelor's and Master's Degree Course Designation Form that can be found on the forms section of the Registrar webpage. When completing your plan of study, make sure to submit your undergraduate tracking sheet, registrar course designation form, as well as this plan of study to be reviewed by your advisor and the graduate program committee. In general, you may double count up to 4 courses towards both degrees. However, only one required MA course for your major 1/4 may be double counted; for MA majors, this is one course in the 22/3 required units of MA courses. Only 3 undergraduate courses at the 4000-level with grades of B or better may be eligible to double count.

CORE COURSES (10-12 credits)

MA 540 or MA 4631, MA 541 or MA 4632, MA 546 & MA 547 are required.
Note that MA 540/541 are 3 credits each whereas MA 4631/4632 are 2 credits each.

Double Counting	Course No.	Course Title	Semester/Year	Credit	Grade
		Probability and Mathematical Statistics I			
		Probability and Mathematical Statistics II			
	MA 546	Design and Analysis of Experiments			
	MA 547	Design and Analysis of Observational and Sampling Studies			

STATISTICS ELECTIVES (9 credits)

A minimum of 3 additional statistics graduate courses, including MA 509, MA 584, and any classes numbered MA 542 through MA 556. With permission, MA 590 courses with a statistics focus may also be taken.

Double Counting	Course No.	Course Title	Semester/Year	Credit	Grade

ADDITIONAL COURSEWORK (0-6 credits)

Up to 6 credits of 500-level graduate courses may be taken from another department (needs approval). In addition, up to 6 credits of upper-level undergraduate courses may be taken (needs approval).

Double Counting	Course No.	Course Title	Semester/Year	Credit	Grade

CAPSTONE EXPERIENCE (0-6 credits)

Options include: 6 credit MS thesis, 3 to 6 credit MS project, 3 credit MS practicum, 3 credit research review report or research proposal, or a 0 credit MS exam.

Double Counting	Course No. or Exam No.	Course Title or Exam	Semester/Year	Credit	Grade

Seminar (3 credits)

The graduate seminar, MA 559, is required to graduate.

Double Counting	Course No.	Course Title	Semester/Year	Credit	Grade
	MA 559	Statistics Graduate Seminar			
	MA 559	Statistics Graduate Seminar			
	MA 559	Statistics Graduate Seminar			

Approvals: Advisor _____ Date _____ Approve _____ Disapprove _____

Mathematical Sciences Graduate Program Committee Approval:

Committee Chair _____ Date _____ Approve _____ Disapprove _____

Program Modification

If you have added or deleted any courses from the original plan of study please indicate here. Changes require the advisor’s signature.

ADD					
Double Counting	Course No.	Course Title	Semester/Year	Credit	Grade

Advisor _____ Date_____ Approve____ Disapprove____

DELETE					
Double Counting	Course No.	Course Title	Semester/Year	Credit	Grade

Advisor _____ Date_____ Approve____ Disapprove____