

STATISTICS AND DATA SCIENCE MS

Degree Requirements

The following requirements are in addition to, or further elaborate upon, those requirements outlined in The Graduate School Policy Guide (<https://catalogs.northwestern.edu/tgs/academic-policies-procedures/>).

Statistics MS

Total Units Required: 12-16

Required Coursework

Course	Title
STAT 350-0	Regression Analysis
STAT 353-0	Advanced Regression
STAT 415-0	Introduction to Machine Learning
STAT 420-1 & STAT 420-2 & STAT 420-3	Introduction to Statistical Theory & Methodology-1 and Introduction to Statistical Theory & Methodology-2 and Introduction to Statistical Theory & Methodology-3

At least 6 electives (no more than 10), approved by the program, at least 2 of which must be 400-level STAT elective courses, and no more than 3 courses can be chosen from other programs to fulfill the coursework requirement.