

M.S. in Statistics, Data Science & Analytics Track

More computational than our traditional curriculum, with a balanced approach to modeling theory and practical skills that are in growing global demand for both the private and public sectors.

Required Courses

STAT 727 (3)
Statistical Computing/
Numerical Methods of
Statistics

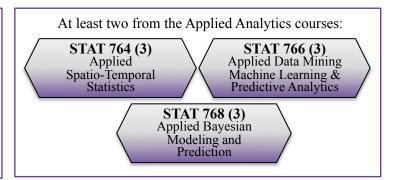


At least two from the General Methods courses:

STAT 713 (3)
Applied Linear
Statistical Models

STAT 720 (3)
Design of Experiments
Or STAT 722 (3)
Exp. Design P.D. & Q.I.

STAT 730 (3)
Multivariate Statistical
Methods



Electives can be selected from Statistics courses at 700 level or above, as well as from other departmental offerings, with approval by the department.

Degree Completion Options

- Report Option: A total of 30 credits and write a report for 2 additional credits (STAT 898).
- Non-report Option: A total of 36 credits and complete a Capstone Project.

