M.S. in Data Science - Course Planning Guide

The following plan allows graduation in 1 year plus an additional Summer:

Summer 1 (6 units) STAT 614, STAT 615
Fall Year 1, (9 units) STAT 612, GOVT 650, Concentration 1, Boot camp
Spring Year 1, (9 units), STAT 613, Concentration 2, STAT 627
Summer 2 (6 units), Concentration 3, Capstone Experience

Students starting in the Spring will be advised about the order of courses in terms of prerequisites and expectations that might be affected by this entry date.
A more traditional master's degree pace of 2 years with no summer study proceeds as follows:

Fall Year 1 (9 units), STAT 614, GOVT 650, STAT 612, Boot camp
Spring Year 1 (9 units), STAT 613, STAT 615, Concentration 1
Fall Year 2 (9 units), STAT 627, Concentration 2, Concentration 3
Spring Year (3 units), Capstone Experience

Finally, a relaxed part-time 2.5 year schedule might look like the following:

Fall Year 1 (6 units), STAT 614 or Concentration 1, GOVT 650, Boot camp
Spring Year 1 (6 units), Concentration 1 or GOVT 653, Concentration 2
Fall Year 2 (6 units), STAT 612, Stat 615
Spring Year 2 (6 units), STAT 627, Stat 613
Fall Year 3 (6 units), Concentration 3, Capstone Experience

Advisors can modify this part-time schedule to fit a 3-4 year program as well.

STAT 614 or GOVT 653 is pre-requisite for STAT615. STAT 614 is offered every semester including summer. GOVT 653 is offered every spring and has GOVT 650 or permission of instructor as a pre-requisite. STAT 615, STAT 612 and GOVT 650 will be offered in Fall each year. We will offer STAT 613 (612 is pre-req), STAT 627 (615 is pre-req) and GOVT 653 (GOVT 650 or permission of instructor is pre-req) in Spring each year. See the pre-requisite graphic below.

GOVT 650

GOVT 653

or

STAT 614

STAT 612 → STAT 613

STAT 615

STAT 627

STAT 793

Conc. 1

Conc. 2

Conc. 3