DATA SCIENCE Minor

https://datascience.sas.rutgers.edu

Math 025
Math 026 placement
Math 115 Pre-calc

Data 101
CS 142/Stat 142

Stat. inference
Stat 291/212/384
Bus. 33:136:385

Data Management
CS 210/Stat 965/SC&I 221

Capstone
CS 310/Econ 323

One of the approved domain courses*

SAS

SC&I
Interdiscip. 220 ITI 321 SEBS Biotech 485 SOE ECE 443

Choose one track (two courses)
(both courses must be from the same track)

Track 1 Computing
Track 2 Statistical
Track 3 Economics
Track 4 Human-centered

Machine Learning/Deep Learning**
Statistical Learning***
Machine Learning for Economics* Information Visualization*

Regression Methods***
Information Visualization/Data in Context/Regression Methods*** Information visualization*/Data in Context

*Check departmental prerequisites.
**Computing prerequisites can be met with Math 152 (Calc II), Math 250 (linear alg.), CS 111, CS 112 (data str.), CS 205 (discrete 1), CS 206 (discrete 2).
***Level II Statistics prerequisites may be fulfilled by 960:212 or 960:384 or 960:401 or 960:484 or 960:291 or the equivalent.
* Economics prerequisites can be met with 01:220:320, 321, and 322, and 01:640:136 or 152.
* Information Visualization prerequisites can be met with 04:547:201 OR 01:198:142/01:960:142 AND 01:960:291.

Students must maintain a G.P.A. of 2.0 in the courses applied to the minor. No courses with a grade of D can be counted toward the minor.

Students are advised to check with their major department for any restrictions on counting courses for both the Data Science minor and their major.