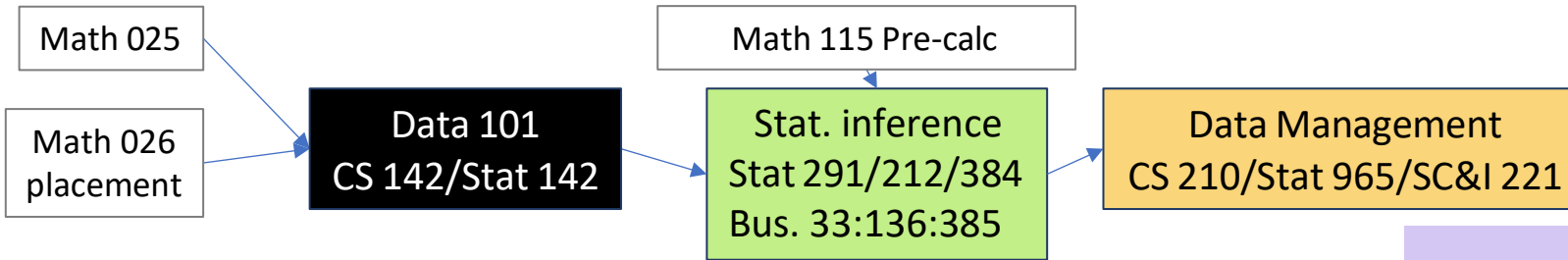


DATA SCIENCE Minor

<https://datascience.sas.rutgers.edu>



One of the approved domain courses*

SAS	CS 439	Econ 322	English 207	Genetics 303	Geography 320/321/330	Physics 345	Pol. Sci. 391	Psychology 202/203	Sociology 360	Statistics 365/463/486
	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 Computer Science	Track 2 Statistics	Track 3 Economics	Track 4 Societal Impact [#]
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	Data in Context

*Check departmental prerequisites.

**Computing prerequisites can be met with Math152 (Calc II), Math 250 (linear alg.), CS111, CS112 (data str.), CS205 (discrete 1), and CS206 (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.

[&] Info. Visualization prerequisites can be met with 04:547:201 OR 01:198:142/01:960:142 AND 01:960:291 (or one of its equivalents).

[#] Track 4 Societal Impact track courses may NOT be used as Domain course requirement.

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.