

DATA SCIENCE MINOR

Students minoring in data science receive exposure to computational and applied statistical techniques. This minor provides a strong foundation for graduate work and academic preparation in the area.

Course	Title
Minor Requirements (6 units)	
<i>1 introductory course:</i>	
STAT 202-0	Introduction to Statistics
or STAT 210-0	Introductory Statistics for the Social Sciences
or STAT 232-0	Applied Statistics
or approved introductory statistics course from another department	
<i>3-course data science sequence selected from:</i> ¹	
STAT 301-1	Data Science 1 with R
& STAT 301-2	and Data Science 2 with R
& STAT 301-3	and Data Science 3 with R
or STAT 303-1	Data Science 1 with Python
& STAT 303-2	and Data Science 2 with Python
& STAT 303-3	and Data Science 3 with Python
<i>1 required data visualization course:</i>	
STAT 302-0	Data Visualization
<i>1 approved elective course relevant to the minor</i>	

¹ Students may receive credit for **only one** Data Science sequence, STAT 301-1,2,3 with R **or** STAT 303-1,2,3 with Python.

Courses used to fulfill the requirements for the minor in data science may not be used to fulfill the requirements for another major/minor except where permitted by Weinberg College double-counting rules (<https://www.weinberg.northwestern.edu/undergraduate/degree/double-counting-faq.html>). When necessary (for example when a student plans to complete a major in statistics and a minor in data science), students can consult an adviser in the Department of Statistics (<https://www.statistics.northwestern.edu/>) about selection of replacement course(s) to satisfy the credit requirements of the data science minor.