

## ECON 301: DATA VISUALIZATION & REGRESSION IN R (Q)

Applied data analysis course that builds on social science statistics. Students learn statistical techniques and the powerful computer language R to explore relationships between variables, create informative visualizations and perform exploratory data analysis, examining economic, social, political, and financial data. Students learn techniques of simple linear and multiple regression. Research projects involve data collection, statistical analysis, and interpretation of results. Cross listed as POLS 301.

**Credits:** 3

**Prerequisites:**

INT 222.

**Department:** [Economics](#)