

EPPS2302 - Methods of Quantitative Analysis in the Social and Policy Sciences

[EPPS 2302](#) Methods of Quantitative Analysis in the Social and Policy Sciences (3 semester credit hours) This course introduces basic concepts and methods of statistical analysis used in different fields of social and policy science research to better understand human relationships and the impacts of government action on them. Topics include data description, using probability to assess the reasonableness of claims about the world based on sample data, exploring cause-effect interactions through regression models, and application of software to ease visualization and calculation. Students completing this course will be good consumers of statistical information and have a solid foundation for pursuing further study of quantitative analysis. NOTE: [EPPS 2302](#) is required for all School of Economic, Political and Policy Sciences majors. Prerequisite: [MATH 1314](#) or equivalent. (3-0) S