

Quantitative Social Science Minor (18 hours)

Requirements: Students complete a Quantitative Social Science Minor by completing a minimum of eighteen hours in approved courses with a minimum of 12 of the 18 hours taken in residence, and at least nine hours in advanced courses.

- Students must take at least **one course** from the “statistical concepts and basic statistical analysis” category.
- Students must take at least **one course** from the “Research design” category.
- Students must take the **one course** from the “Regression Analysis” category.
- Students must complete a **pre-approved directed research course**.
- Students must complete **two courses** from the list of advanced electives
- Students must maintain a GPA of 2.0 or better in their minor courses.
- A student may not use more than six hours of work in the QSS Minor to satisfy requirements for a major field and/or any other minor. **Student must have four of the six courses not from their major field of study.**

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Three hours [one course] statistical concepts and basic statistical analysis

Econ 3320 Intro to Economic Data Analysis [prior to Fall 2021 Econ 2370]	Psyc 3301 Intro to Psychological Statistics
Math 1342 Intro to Probability and Statistics [prior to Fall 2021 Math 2311]	Soc 3400 Intro to Social Statistics
POLS 3316 Statistics for Political Science	

Three hours [one course] Research design

Comm 2300 Communications Research Design	Psyc 2305 Intro to Methods in Psychology [prior to Fall 2021 Psyc 2301]
MAS 3344 Research and Methods in Mexican-American Studies	Soc 3401 Intro to Sociology Research
Pols 3312 Intro to Research Methods	

Three hours [one courses] Regression analysis

Econ 3370 Intro to Econometrics
QSS 3301 Regression Analysis [not currently available]

Three hours directed research project

Econ 3399 or 4399	Soc 3398 or 4399
Pols 3399 or 4399	QSS 4398 or 4393
Psyc 3399 or 4399	Other pre-approved

Six hours of electives at the 3000-level or higher

Econ 4335 Economic Growth Theory
Econ 4349 Intro to Game Theory
Econ 4360 Intro to Mathematical Modeling
Econ 4374 Behavioral Economics
Econ 4338 Data Mining formerly Econ 4395 Special Topics:Data Mining
POLS 3381 Political Psychology
Psyc 4347 Tests and Measurements
Soc 3351 Social Class and Mobility in America
Soc 3352 Population Analysis
Soc 3380 Intro to Sociology of Health Care

The Minor is directed by Dr. Nikolay Marinov. Please contact Dr. Marinov prior to declaring this minor nmarinov@uh.edu.