



# QSS major

[Quantitative Sciences]

## Sociology track

Emory's Quantitative Sciences (QSS) major offers a rigorous and accessible way to combine mastery of quantitative approaches with whatever discipline or career path interests you. With our Sociology track, you'll combine cutting-edge quantitative skills and methods with opportunities to examine the broad social issues affecting our world today.

### Career options

By combining quantitative training with a background in sociology, you're prepared to pursue careers in a variety of fields—social and public services, management, media, education, healthcare, sales marketing, and policy domains. You can also find careers in government agencies as well as the

private sector. Law firms and consumer-product companies employ sociologists to conduct research on a variety of topics. Sociologists working for non-profit service agencies research the efficacy of agency services and innovative social interventions.



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### Research opportunities

Research in sociology examines social causes and consequences of human behavior, which encompasses investigations into the structure of groups, the nature of organizations, and how people interact in such contexts.

- Sociologists interested in social inequality may explore the impact of the digital divide on students' achievements in school.
- Researchers may choose to focus on factors affecting how immigrants adjust to American life.

- In the growing field of health, researchers tackle a wide variety of issues, including racial disparities in health, the influence of the organization of health care on costs and access, and physical, mental, and social factors affecting well-being.

### Graduate study

When it comes to graduate school, a quantitative background in sociology makes you an ideal candidate for master's and Ph.D. programs in sociology, social work, public health, education, communication and media studies, criminal justice, and public policy. It's also a great foundation for medical school or law school.

### Quantitative Sciences Program Requirements

As a QSS major, you must take:

- At least 7 QSS courses: 4 core and 3 upper-level electives
- A minimum of 6 additional courses in your chosen substantive track
- Additional electives (either in the QSS major or in your substantive track) may need to be taken to fulfill the QSS degree requirements.

### Upper-Level Electives

Topics may include computational modeling, advanced statistics, GIS, technical writing, longitudinal analysis, maximum likelihood estimation, and experimental methods, among others.



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