## **Certificate in Applied Social Science Research Methods**

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Applied social research skills—surveys, media analysis, digital mapping, data management and analysis, and more—are increasingly vital to career options as well for graduate and professional training in diverse fields. Non-profits, social service, government, education, healthcare, environment, disaster management, law, and business: these and other fields revolve around diverse kinds of data collection, analysis, and application. This undergraduate certificate provides students with a strong and balanced foundation upon which to pursue these opportunities.

## Prerequisite:

Students entering the certificate program are required to have completed the following course with a grade of C or better

SYA 3300 Research Methods

Core Required: (12 credits)

SYA 3400 Introduction to Quantitative Social Research
ANT 3497 Introduction to Qualitative Research Methods
ANT 4XXX Visual Methods in Social Science Research

SYA 4450 Advanced Research Methods

## Electives:

One of the following courses with prior approval of the certificate program director: (3 credits)

GIS 3048 Applications of Geographical Information Systems
SYA 4905 Directed Individual Study (Research Project)
Independent Study (Research Project)
Independent Study (Research Project)

GEO 4905 Independent Study (Research Project)
ANT 4905 Directed Individual Study (Research

Project)

SYA 4939 Internship

A 3000-4000-level research methods course offered outside the GSS department

## **18 Credit Hours**