

APPLIED SOCIAL SCIENCE RESEARCH METHODS

The Certificate in Applied Social Science Research Methods is an interdisciplinary program that trains students in a variety of qualitative and quantitative social science research methodologies, including but not limited to artificial intelligence, econometrics, ethnographic research, forensic analysis, geographic information systems, public policy analysis, and statistical analysis.

Students will complete a core basic research methods course, 2 elective courses with a methodological focus, and a directed research course where they will apply the knowledge and skills gained to produce a larger research project.

The program is designed for students seeking employment in data analysis, market research, public policy, or positions within government agencies, non-profit organizations, or research institutes/think tanks as well as for students planning to pursue graduate study in the social sciences. The program is open to both current undergraduate degree-seeking TAMU students and non-degree seeking students.

Applicants for admission to the certificate program who are currently undergraduate students at TAMU must be in good academic standing with a cumulative grade point average of 2.0 or higher.

Applicants for admission to the certificate program who are not currently undergraduate students at TAMU will be granted admittance on a case-by-case basis, pending an evaluation of their ability to successfully complete the certificate program.

Students interested in pursuing the Certificate in Applied Social Science Research Methods must notify the Department of Social Sciences as soon as possible but no less than two semesters before completion of their degree. The Department of Social Sciences and the College of Arts & Sciences will provide the documentation certifying the completion of the certificate.

Code	Title	Semester Credit Hours
Core Research Methods Course (Select 3 SCH)		3
COMM 3310	Methods of Inquiry:Quant Rsch	
CRIJ 3301	Research Methods in Social Sci	
PSCI 3301	Research Methods in Social Sci	
PSYC 3302	Research Methods in Psyc	
SOCI 3301	Research Methods in Social Sci	
Elective Courses (Select 6 SCH)		6
ANTH 4311	Archaeological Lab Methods	
COMM 3312	Methods of Inquiry:Qual Rsch	
CRIJ 4323	AI, Crime, & Criminal Justice	
CRIJ 4325	Statistics in Criminal Justice	
CRIJ 4326	Forensics in the CJ System	
ECO 4380	Applied Econometrics	
GEOG 3354	GIS for the Social Sciences	
MIS 4320	Data Mining and Buss Intel	
MIS 4360	Social Business Analytics	
PSCI 3350	Intro: Analysis of Publ Policy	

PSYC 4308	Theory & Prin of Psyc Testing	
SOCI 4313	Ethnography	
Directed Research Course (Select 3 SCH)		3
COMM 4345	Advanced UG Research	
CRIJ 4390	Undergrad Research in CRIJ	
PSCI 4390	Undergraduate Research in PSCI	
PSYC 4399	Undergraduate Research	
SOCI 4395	Undergraduate Research in SOCI	
Total Semester Credit Hours		12