The Certificate in Applied Social Science Research is an interdisciplinary certificate aimed at developing students' research skills in the social sciences through a combination of course work and hands-on research experience. Completing the certificate allows students to develop their research skills and to gain professional experience by participating in an applied social science research project. Students may pursue the Certificate while fulfilling existing requirements in their discipline by choosing courses (see below) for ★15.

Certificate Requirements (★15)

★3 introductory statistics course from

- SCI 151 - InSciTE: Scientific Inquiry and Data Analysis
- SOC 210 - Introduction to Social Statistics
- STAT 151 - Introduction to Applied Statistics I

★3 introductory overview course in social science methodology from

- HGEO 399 - Research Methods in Human Geography
- LING 375 - Linguistics Directed Research I
- LING 523 - Introduction Statistics for Linguistic Data
- NS 390 - Research Methods in Indigenous Studies
- PSYCO 212 - Introduction to Research Methods in Psychology
- SCI 101 - Foundations of Science
- SOC 315 - Introduction to Social Methodology
- WGS 302 - Feminist Research and Methodologies

★6 advanced methods or statistics courses from

- ANTHR 301 - Introduction to Ethnographic Methods
- ANTHR 424 - Visual Anthropology
- ECON 299 - Quantitative Methods in Economics
- ECON 399 - Introductory Econometrics
- ECON 497 - Econometric Methods
- HECOL 473 - Clothing and Materials for Sport and Safety
- HECOL 465 - Research Methods for Material Culture and Design Studies
- HGEO 470 - Geographical Information Systems for Social Science
- HIST 290 - Introduction to History as a Discipline
- **LING 400 - Psycholinguistics** OR
- **LING 500 - Psycholinguistics**

- **LING 455 - Speech Perception** OR
- **LING 555 - Speech Perception**

- **LING 512 - Acoustic Phonetics**
- **LING 515 - Field Methods**
- **LING 519 - Corpus Linguistics**
- **LING 520 - Computational Linguistics**
- **NS 490 - Community-Based Research**
- **POL S 399 - Third-Year Honors Seminar**
- **PSYCO 325 - Applied Research in Developmental Psychology**
- **PSYCO 415 - Qualitative Methods in Sociocultural Psychology**
- **SOC 402 - Topics in Sociology**
- **SOC 418 - Qualitative Methods in Social Research**
- **SOC 456 - Data Analysis and Research**
- **STAT 252 - Introduction to Applied Statistics II**
- **WGS 402 - Honors Seminar and Project**

★3 from

- **SOC 415 - Applied Research Internship**

OR

★3 Capstone social science research project involving either a research internship or research-based honors thesis/individual study, usually with a faculty member in the student's home department or program.

- **ANTHR 499 - Honors Seminar and Research Project**
- **ECON 400 - Honors Essay: Fourth-Year Honors Economics**
- **HECOL 490 - Independent Investigation in Human Ecology**
- **PLAN 495 - Planning Studio**
- **HGEO 496 - Undergraduate Thesis**
- **HGEO 497 - Directed Study in Human Geography or Planning I**
- **HGP 498**
- **HGP 499**
- **LING 475 - Linguistics Directed Research II**
- **LING 502 - Honors Project**
- **NS 499 - Research Project**
- **NS 498 - Honors Paper or Project**
- **POL S 499 - Honors Essay: Fourth-Year Honors Political Science**
- **PSYCO 398 - Individual Study I**
- **PSYCO 490 - Honors Thesis II: Thesis Research**
- **SOC 401 - Honors Individual Study**
- **SOC 403 - Individual Study**
- SOC 407 - Honors Essay I
- SOC 408 - Honors Essay II
- SOC 499 - Advanced Field Placement in Criminology
- PSYCO 399 - Honors Thesis I: Research Apprenticeship
- PSYCO 498 - Individual Study II
- WGS 402 - Honors Seminar and Project

**Note:**

To obtain credit for the certificate, students are expected to submit an Intention to Complete form by the Fall of their intended year of graduation. The form is available from the Certificate Advisor.

All students completing the certificate during the specified year will be required to present their projects at the end of the Winter Term with their cohort.

Students may apply for other courses to count toward the Certificate, with the approval of the Certificate Advisor.

Any course outside of SOC 415: Applied Research Internship that is being used to satisfy the capstone or research internship course must be signed off by the Certificate Advisor. Students are advised to get approval before commencing the capstone or internship.

Linguistic majors may use a combination of three 300- or 400-level Linguistics classes to meet the credit requirements of the introductory overview course in social science methodology. Students, however, should consult with the advisor of the certificate.

Course offerings are subject to change.