

# APPLIED RESEARCH CERTIFICATE

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## Student Learning Outcomes:

Students who complete this certificate will be able to:

1. Clearly comprehend the client/organizational need and how it fits into a larger context.
2. Behave in a professional manner with a client.
3. Identify and practice accurately the steps in an applied research project.
4. Show basic statistical literacy.
5. Demonstrate professional oral and written communication.
6. Exhibit ethical behavior.
7. Experience civic engagement through service to the community or business.

Applied research is a project performed to answer a question for a client, such as a university unit, non-profit organization, or government agency. For example, to perform a “needs assessment” among clients for a non-profit org, or to assess “satisfaction levels” among constituents of a campus unit. This type of research entails presenting your findings to the client at the finish. For this certificate, be sure and get approval on your “applied research” project (i.e., the 498R or PSYCH 394) to ensure it fits the “applied” research definition, and to get your client evaluation in the end as well.

## How? Here are the steps:

1. **Sign-Up:** Tell you academic advisor you wish to add this certificate program to your degree and Academic Advising Report.
2. **Take 5:** See the check sheet below to complete the relevant five courses, and ensure you have the unique requirement met.

## SUPERVISED APPLIED RESEARCH (3 units, pick one)

_____	SOCIOLGY 498R	Independent Study – Undergraduate Research
_____	PSYCH 394	Directed Research in Psychology
_____	PSYCH 498R	Independent Study – Undergraduate Research
_____	POLISCI 498R	Independent Study – Undergraduate Research

## PROFICIENCY IN BASIC STATISTICS (3 units, pick one)

_____	SOCIOLGY 295	Basic Social Statistics
_____	PSYCH 215	Basic Statistical Methods
_____	ECON 245	Business Statistics
_____	STAT 230	Introduction to Statistical Reasoning & Analysis
_____	SOCWORK 250	Statistics for Social Work

## PROFICIENCY IN RESEARCH METHODS (3 units, pick one)

_____	PSYCH 416	Advanced & Multivariate Data Analysis for the Life Sciences
_____	SOCIOLGY 476	Methods of Social Research
_____	PSYCH 216	Research Methods
_____	POLISCI 301	Political Science Research Methods
_____	PSYCH 440	Psychological Tests & Measurement
_____	POLISCI 330	Public Policy Analysis

# APPLIED RESEARCH CERTIFICATE

## WRITING PROFICIENCY (3 units, pick one)

- |       |             |                                |
|-------|-------------|--------------------------------|
| _____ | POLISCI 302 | Writing in Political Science   |
| _____ | POLISCI 418 | Legal Research & Writing       |
| _____ | ENGLISH 372 | Technical & Scientific Writing |

## ETHICS COMPONENT (3 units, pick one)

- |       |              |                           |
|-------|--------------|---------------------------|
| _____ | PHILSPHY 245 | Contemporary Moral Issues |
| _____ | PHILSPHY 246 | Business Ethics           |
| _____ | PHILSPHY 247 | Bioethics                 |
| _____ | PHILSPHY 248 | Environmental Ethics      |
| _____ | PHILSPHY 261 | Introduction to Ethics    |

## CLIENT RELATIONS EVALUATION

- |       |                              |
|-------|------------------------------|
| _____ | Clearly understood our needs |
| _____ | Behaved professionally       |
| _____ | Communicated effectively     |
| _____ | Behaved ethically            |
| _____ | Presented the report well    |

*When you finish these requirements, contact the Sociology, Criminology & Anthropology Department to have your paper certificate of completion mailed to you.*