

# APPLIED RESEARCH CERTIFICATE

You may have already taken the classes to declare this certificate!

Coordinator: Leda Nath (Sociology, Criminology & Anthropology); nathl@uww.edu

**(15 units)—Effective Spring 2016**

## Student Learning Objectives:

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.

## **SUPERVISED 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
_____	MATH 230	Introduction to Statistical Reasoning & Analysis

## **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

## **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)

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

## **CLIENT RELATIONS COMPONENT**

Client evaluation confirms student:

_____	Clearly understood needs
_____	Behaved professionally
_____	Communicated effectively
_____	Behaved ethically