

APPLIED RESEARCH CERTIFICATE REQUIREMENTS

Code	Title	Units
Certificate Requirements - 15 units:		
Supervised Research:		3
POLISCI 498R	INDEPENDENT STUDY - UNDERGRADUATE RESEARCH	
PSYCH 498R	INDEPENDENT STUDY - UNDERGRADUATE RESEARCH	
SOCIOLOGY 498R	INDEPENDENT STUDY- UNDERGRADUATE RESEARCH	
SOCWORK 498R	INDEPENDENT STUDIES IN SOCIAL WORK - UNDERGRADUATE RESEARCH	
Proficiency in Basic Statistics:		3
ECON 245	BUSINESS STATISTICS	
PSYCH 215	BASIC STATISTICAL METHODS	
SOCIOLOGY 295	BASIC SOCIAL STATISTICS	
SOCWORK 250	STATISTICS FOR SOCIAL WORK	
STAT 230	INTRODUCTION TO STATISTICAL REASONING AND ANALYSIS	
Proficiency in Research Methods:		3
POLISCI 301	POLITICAL SCIENCE RESEARCH METHODS	
POLISCI 330	PUBLIC POLICY ANALYSIS AND ADVOCACY	
PSYCH 216	RESEARCH METHODS	
PSYCH 394	DIRECTED RESEARCH IN PSYCHOLOGY	
PSYCH 416	ADVANCED AND MULTIVARIATE DATA ANALYSIS FOR THE LIFE SCIENCES	
PSYCH 440	PSYCHOLOGICAL TESTS AND MEASUREMENTS	
SOCIOLOGY 476	METHODS OF SOCIAL RESEARCH	
Writing Proficiency:		3
ENGLISH 372		
POLISCI 302	WRITING IN POLITICS, GOVERNMENT, AND LAW	
POLISCI 418	LEGAL RESEARCH AND WRITING	
Ethics:		3
PHILSPHY 245	CONTEMPORARY MORAL ISSUES	
PHILSPHY 246	BUSINESS ETHICS	
PHILSPHY 247	BIOETHICS	
PHILSPHY 248	ENVIRONMENTAL ETHICS	
PHILSPHY 261	INTRODUCTION TO ETHICS	
Total Units		15