

PSYCHOLOGY

<https://www.newpaltz.edu/psychology/psychology-graduate/>

Graduate Program Director: Elizabeth Hirshorn, Ph.D.

Contact: (845) 257-2372

Graduate Programs in Psychology

- [MS in Psychological Science](#)
- [BA in Psychology + MS in Psychological Science](#)

PSY500. Research Practicum. 1 Credit.

Forum for exploration, development, and refinement of students' research projects. Focuses on presentations and discussions related to students' personal research interests. Development, execution, and presentation of research emphasized.

Attributes:

- Research

Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May be repeated for credit

PSY501. Analysis of Variance. 3 Credits.

An examination of various ANOVA models and their applications (including SPSS usage) for between and within-subjects designs, such as one-factor and factorial ANOVA, and analysis of covariance. Assumptions, effect size, and power will be discussed.

Attributes:

- Liberal Arts

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May not be repeated for credit

PSY503. Correlation & Multiple Regress. 3 Credits.

Introduction to analysis techniques within the multiple regression family of inferential statistics. Topics include bivariate, semi-partial and partial correlation, mediators and moderators, and regression approaches for interactions, curvilinear relationships and categorical and dichotomous data.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
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 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May not be repeated for credit

PSY511. Research Methods I. 3 Credits.

Principles or experimental research in psychology, including between subject designs, within subjects designs, and mixed factorial designs. Discussion of moral and ethical problems encountered in conducting animal and human research.

Attributes:

- Liberal Arts

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
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 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May not be repeated for credit

PSY513. Research Methods II. 3 Credits.

Overview of major qualitative and quantitative approaches in non-experimental research, including survey construction, interviewing techniques, archival data, assessment and program evaluation, and case studies.

Attributes:

- Liberal Arts

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May not be repeated for credit

PSY530. Developmental Psychology. 3 Credits.

This course focuses on the central issues in psychological development, such as nature/nurture, the formative role of early experiences, and the influences of culture and context. Contemporary and classic research and theoretical perspectives in socioemotional and cognitive development are critically examined.

Attributes:

- Liberal Arts

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May not be repeated for credit

PSY540. Applied Psychology. 3 Credits.

This course incorporates an interdisciplinary approach to understanding the application of scientific and diverse psychological perspectives to a variety of contexts including the workplace, the community, the law, sports, schools, and the clinical setting. While the particular setting that will be covered varies, the course examines how psychological principles apply to individuals, groups, and institutions within these applies contexts.

Attributes:

- Liberal Arts

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May not be repeated for credit

PSY550. Social/Personality Psychology. 3 Credits.

Issues, concepts, theories, and research in major areas of social and personality psychology are examined.

Attributes:

- Liberal Arts

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May not be repeated for credit

PSY558. Seminar in Contemporary Research. 3 Credits.

Investigation of one or more areas of general experimental psychology: Cognition, developmental, learning, motivation, perception, and/or physiological.

Attributes:

- Creative Works
- Research
- Liberal Arts

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May be repeated for credit

PSY560. Cognitive Processes. 3 Credits.

Classical and contemporary theories in the areas of cognitive psychology and cognitive science are examined. Empirical evidence is reviewed. Topics include (but are not limited to) attention, encoding, memory, imagery, psycholinguistics, reasoning, problem solving, artificial intelligence, emotion, and cognitive disorders.

Attributes:

- Liberal Arts

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May not be repeated for credit

PSY580. Lifespan Development for Individuals with ASD. 3 Credits.

A survey of psychological research on the impact of autism on the cognitive, neurobiological, social and affective development of the individual. Typical development provides the context for exploring how Autism Spectrum Disorder (ASD) affects growth and development from infancy through adulthood.

Attributes:

- Liberal Arts

Restrictions:

- Must have the following level: Graduate

May not be repeated for credit

PSY590. Thesis in Psychology (3-6). 2-12 Credits.

Students carry out a research project under the supervision of a faculty advisor and two readers. Students can opt to do a literature review (3 credits) or an empirical project (up to 6 credits). All empirical projects must conform to IRB guidelines for scientific integrity and ethical treatment of participants. The required form is available from Records and Registration.

Restrictions:

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May be repeated for credit

PSY795. Indep Study Psy. 1-12 Credits.**Restrictions:**

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May be repeated for credit

PSY799. Continued Registration. 1-12 Credits.**Restrictions:**

- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychological Sciences 4+1 (210A)
 - Psychology AP (539A)

May be repeated for credit