

# ADVANCED STUDIES IN PSYCHOLOGY

SPS Certificate website: <https://sps.northwestern.edu/premedicine-prohealth/advanced-studies-psychology/>

Create a course of study selected from psychology courses taught by Northwestern University faculty to prepare for graduate-level programs. Students in the Advanced Studies in Psychology program complete four to eight courses, building a foundation for future study in psychology, counseling, social work, and other fields that involve the science and research of human behavior.

## Certificate Offered

- Advanced Studies in Psychology, Certificate (<https://catalogs.northwestern.edu/sps/certificates/post-baccalaureate/advanced-studies-psychology/advanced-studies-psychology-certificate/>)

## Advanced Studies in Psychology Courses

### PSYCH 213-CN Social Psychology (1 Unit)

Psychological processes underlying social behavior; topics include social cognition, attraction, aggression, prejudice, and behavior in groups. Carries social science credit.

**Prerequisite:** PSYCH 110-CN.

### PSYCH 215-CN Psychology of Personality (1 Unit)

Nature of personality and its development. Modern theoretical interpretations. Biological and social bases of individual differences. Carries social science credit.

**Prerequisite:** PSYCH 110-CN.

### PSYCH 228-CN Cognitive Psychology (1 Unit)

Introduction to research into mental processes such as memory, reasoning, problem solving, and decision making. Carries science or social science credit.

**Prerequisite:** PSYCH 110-CN.

### PSYCH 244-CN Developmental Psychology (1 Unit)

Development of cognitive, social, and other psychological functions. Carries social science credit.

**Prerequisite:** PSYCH 110-CN.

### PSYCH 301-CN Research Methods in Psychology (1 Unit)

Methods of psychological research; experimental design; reliability and validity; review and application of statistics; execution and reporting of psychological research. May not be audited. Carries social science credit. **Prerequisite:** PSYCH 201-CN.

### PSYCH 303-CN Psychopathology (1 Unit)

Understanding the nature of psychological, emotional, and behavioral disorders. Emphasis on current evidence regarding causes and characteristics of these disorders. Carries social science credit.

**Prerequisite:** PSYCH 110-CN.

### PSYCH 306-CN Introduction to Clinical Psychology (1 Unit)

Definition and history of clinical psychology, personality theory in clinical psychology, diagnosis and classification of disorders, assessment, psychotherapy, and ethical issues. Carries social science credit.

**Prerequisite:** PSYCH 110-CN. Completion of PSYCH 303-CN is recommended.

### PSYCH 310-CN Special Topics in Social/Clinical/Personality (1 Unit)

Topics vary. May be repeated for credit with different topic.

#### PSYCH 311-CN Psychology of Attitudes (1 Unit)

Survey of social psychological research on attitudes; focus on the formation of attitudes, the relationship between attitudes and behavior, and attitude change. Carries social science credit.

**Prerequisite:** PSYCH 110-CN.

#### PSYCH 313-CN Relationship Science (1 Unit)

Social-psychological analysis of close relationships, with an emphasis on romantic relationships. Interpersonal processes associated with relationship formation, development, and dissolution. Carries social science credit.

**Prerequisite:** PSYCH 110-CN.

#### PSYCH 324-CN Perception (1 Unit)

Human perception, particularly vision but also hearing, taste, smell, and touch. Biological foundations, development, and disorders of perception. The senses in everyday life. Carries science or social science credit.

**Prerequisite:** PSYCH 110-CN.

#### PSYCH 330-CN Special Topics in Cognition/Neuroscience (1 Unit)

Topics vary. May be repeated for credit with different topic.

#### PSYCH 350-CN Topics in Psychology (1 Unit)

Topics vary. May be repeated for credit with different topic.

#### PSYCH 354-CN Deception: Processes and Detection (1 Unit)

Multiple perspectives on truth and deception. Exposure to clinical and psycho physiological work on lying, malingering, and styles of deceit. Theories and methods in lie detection. Carries social science credit.

**Prerequisite:** PSYCH 110-CN.

#### PSYCH 366-CN Stereotyping & Prejudice (1 Unit)

Analysis of the causes and consequences of stereotyping and prejudice, as well as methods used to study these issues. Students conduct original research. Carries social science credit.

**Prerequisite:** PSYCH 301-CN.

#### PSYCH 367-CN Child Psychopathology (1 Unit)

Major forms of psychopathology present during childhood, including disorders exclusive to childhood and those that may appear during any developmental period. Developmental models of the etiology and course of major psychopathologies. Carries social science credit.

**Prerequisite:** PSYCH 301-CN, PSYCH 244-CN or PSYCH 303-CN.

#### PSYCH 369-CN Psychological Tests & Measures (1 Unit)

Explores the science of psychological assessment, including its history, test construction and evaluation, and common measures of personality, psychopathology, and ability. Students create and evaluate their own psychological measures. Carries social science credit.

**Prerequisite:** PSYCH 301-CN; PSYCH 215-CN or PSYCH 303-CN.

#### PSYCH 373-CN Decision Making (1 Unit)

Human decision making from both descriptive and prescriptive perspectives. Theories and models of decision making applied to a variety of contexts. Carries social science credit.

**Prerequisite:** PSYCH 301-CN and PSYCH 228-CN.

#### PSYCH 374-CN Human Memory (1 Unit)

Scientific study of human memory, including memory systems of the brain, amnesia, remembering, forgetting, encoding, consolidation, memory suppression, and memory distortion. Emphasizes original research reports in cognitive neuroscience. Carries social science credit.

**Prerequisite:** PSYCH 301-CN and PSYCH 228-CN.