

# PSYCHOLOGY (MSPS)

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## **MSPS 500 Statistics and Research Design I 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Advanced research methodology and statistical techniques for psychological research. Focuses on methods for use with non-experimental designs, including correlation and regression. Measurement issues, such as reliability and validity, are covered, as well as research ethics. Lab component focuses on use of computer software packages for analysis of data. (Crosslisted with PSYC 510)

**Offered:** Resident

## **MSPS 505 Statistics and Research Design II 3 Credit Hour(s)**

**Prerequisite:** (MSPS 500 or PSYC 510) and Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Advanced research methodology and statistical techniques for psychological research. Focuses on methods for use with experimental designs, including factorial, repeated measures, and mixed design ANOVA models. Lab component focuses on use of computer software packages for analysis of data. (Crosslisted with PSYC 515)

**Offered:** Resident

## **MSPS 513 Social Psychology 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Examination of scientific literature involving individual behavior in relation to social contexts. Topics include attribution, social perception, socialization, attitude formation/change, group dynamics, prosocial behavior, aggression, social influence, and applications. (Crosslisted with PSYC 512)

**Offered:** Resident

## **MSPS 521 Psychology and Christianity Integration 3 Credit Hour(s)**

**Online Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Exploration of the relationship between psychological science and Christian faith. Topics include philosophical foundations and models of conceptualizing the relationship between the disciplines. (Crosslisted with PSYC 520)

**Offered:** Online

## **MSPS 531 Cognitive Psychology: Theories & Methodology 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Discussion of theory and research in cognitive psychology. Topics include attention, memory, language, learning, reasoning, and decision-making. (Crosslisted with PSYC 575)

**Offered:** Resident

## **MSPS 540 Developmental Psychology 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Advanced study of developmental processes across the lifespan. Examination of theories and current research in physical, mental, emotional, and social domains. Special consideration given to varying social situations and cultural contexts. (Crosslisted with PSYC 525)

**Offered:** Resident

## **MSPS 570 Conditioning and Learning 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Advanced study of associative learning. Special emphasis on instrumental conditioning, motivation, and affect as they relate to the field of developmental psychology. (Crosslisted with PSYC 565)

**Offered:** Resident

## **MSPS 580 Developmental Neuropsychology 3 Credit Hour(s)**

**Prerequisite:** (MSPS 540 or PSYC 525) and Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Exploration of the relationship between brain and behavior across the lifespan. Special emphasis on contemporary research and issues in the field. (Crosslisted with PSYC 676)

**Offered:** Resident

## **MSPS 610 Developmental Psychopathology 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Exploration of developmental pathways, including specific disorders and their contexts, and risk/resilience. Special attention devoted to normal and deviant development, and principles of adaptive functioning. (Crosslisted with PSYC 645)

**Offered:** Resident

## **MSPS 625 Behavior Modification 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Discussion of traditional and contemporary intervention strategies. Special emphasis on evidence-based practices and application to real-world scenarios. (Crosslisted with PSYC 620)

**Offered:** Resident

## **MSPS 627 Child Development 3 Credit Hour(s)**

**Prerequisite:** (MSPS 540 or PSYC 525) and Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3

Advanced study of developmental processes from conception until adolescence. Focus on contemporary research in biological, cognitive, and socio-emotional development. (Crosslisted with PSYC 621)

**Offered:** Resident

## **MSPS 637 Adolescent Development 3 Credit Hour(s)**

Advanced study of developmental processes during adolescence. Focus on contemporary research in biological, cognitive, and socio-emotional development. (Crosslisted with PSYC 631)

**MSPS 646 Organizational Behavior 3 Credit Hour(s)**

**Prerequisite:** (MSPS 526 or PSYC 516) and Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3  
Discussion of organization theories and organizational change. Consideration also given to group structure and processes. (Crosslisted with PSYC 640)

**Offered:** Resident

**MSPS 647 Adult Development 3 Credit Hour(s)**

**Prerequisite:** (MSPS 540 or PSYC 525) and Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3  
Advanced study of developmental processes in adulthood. Focus on contemporary research in various domains, such as work, marriage and family, personality, cognition, and physical change. (Crosslisted with PSYC 635)

**Offered:** Resident

**MSPS 657 Geropsychology 3 Credit Hour(s)**

**Prerequisite:** (MSPS 540 or PSYC 525) and Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3  
Review of empirical literature in gerontology. Topics include cognition, personality and adjustment, physical change, social roles, and more. (Crosslisted with PSYC 636)

**Offered:** Resident

**MSPS 658 Leadership Theories and Practice 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3  
The course will address the analysis of psychological theories and research on leadership and their application to social and environmental settings. It will evaluate the multiple components that contribute to leadership success. As well, it will review trends in suspected leadership skills, followers' dynamics, and social settings that integrate to establish organizational, societal, or political forward movement.

**Offered:** Resident

**MSPS 689 Thesis Proposal and Research 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3  
This course will allow a student to work individually with the director of his/her thesis.

**Offered:** Resident

**MSPS 691 Master's Thesis 3 Credit Hour(s)**

**Prerequisite:** Statistics with a score of 3 and General Psychology with a score of 3 and Research Methods with a score of 3 and Additional Psychology with a score of 3  
Research on approved topic under direction of thesis committee with chair approval. (Crosslisted with PSYC 690)

**Offered:** Resident