COURSES FOR PSYCHOLOGY

Psychology Courses

PY581 Readings In Py Grad
SP

Hours 1-3

Selected supervised readings.

Special Topics Course

PY591 Seminar In Py Grad
SP

Hours 3

In-depth examination of a selected contemporary psychological area. Different sections offered each semester. Section descriptions are available at registration.

Special Topics Course

PY599 Thesis Research
Hours 1-12

This independent research course partially fulfills required master's-level research thesis hours toward the master's degree [in your field]. The course is conducted under the guidance of the thesis advisor. Material covered will be of an advanced nature aimed at providing master's students with an understanding of the latest research and current developments within the field. Discussion and advisor guidance will be directed towards readings of research articles and development of research methodology, with the aim of producing an original research contribution that represents a novel development in the field, or a novel perspective on a pre-existing topic in the field.

PY602 Advanced Statistics I
Hours 3

An applied course explaining how to use categorical predictor variables to explain continuous response variables. Covers t-tests, ANOVA, and nonparametric alternatives in between-, within-, and mixed-model designs.

PY603 Advanced Statistics II
Hours 3

An applied course explaining how to use continuous predictor variables to explain continuous response variables. Covers correlation, regression, and general linear models including both categorical and continuous predictor variables.

PY607 Research Methods Psych
Hours 3

Study and analysis of psychological methodology.

PY608 Introduction To Ethics
Hours 3

Introduction to ethical issues as they affect the practice of psychology.

PY609 Psycholog Assessment I
Hours 4

Principles of psychological evaluation; introduction to the clinical use of assessment techniques, with particular emphasis on intellectual assessment.

PY610 Psycholog Assessment II
Hours 3

The theory and application of projective techniques and personality inventories for adults.

PY612 Psych Assessment III
Hours 3

Principles of psychological evaluation, with particular emphasis on the assessment of children.

PY614 Categorical Data Analysis
Hours 3

Advanced graduate statistic course meant to educate about the statistical analysis tools for analyzing binary and categorical data.

Prerequisite(s): PY 602 and PY 603 and PY 607

PY615 Structural Equation Modeling
Hours 3

This course will provide you with an introduction to the theory and application of structural equation models. Structural equation models are a class of statistical techniques that incorporate regression analysis, path analysis, confirmatory factor analysis, and full scale models incorporating both measurement and structural components. These techniques are useful for both experimental and non-experimental data; for cross-sectional datasets; for multiple-group comparisons; and for longitudinal datasets, including the modeling of growth curves.

Prerequisite(s): PY 602 and PY 603 or any equivalent course Some knowledge on ANOVA, Multiple Regression, and Multivariate Data Analysis

PY616 Multilevel Modeling
Hours 3

Given the nature of the nesting data structure in social science including psychology (e.g., patients are nested within the clinicians), it is crucial to know how to handle the data dependency when analyzing this kind of nesting structured data. This course is designed to teach students the concept of MLM and the statistical technique to analyze the data appropriately.

Prerequisite(s): Students are expected to have taken: PY602 and PY603 or any equivalent courses. Students are expected to have some knowledge in ANOVA and Multiple Regression. Students who have not taken the required courses have to meet with me before they register for this course.

PY617 Supervision, Consultation and Interprofessional Skills
Hours 3

This course is designed to expose students to the current body of research on clinical supervision and professional consultation in clinical Psychology in order to prepare them for the role of supervisor.

Prerequisite(s): 2nd year clinical psychology graduate student.

PY618 Statistical Consulting
Hours 3

Students in this course will be introduced to statistical consulting techniques useful for work with researchers and policy makers in university and/or industry. This course is especially designed to improve student's real-world problem solving skills through experiential learning opportunities.Students are expected to have some knowledge in ANOVA, Multiple Regression, Multilevel Modeling, and Structural Equation Modeling.

Prerequisite(s): PY602 and PY603

PY619 Prin Of Psychotherapy
Hours 3

The study of psychotherapeutic processes, outcomes, and systems, with particular attention given to the operations common to all approaches.

PY621 Psychotherapy Laboratory
Hours 1

A skills-building seminar emphasizing interview and communications techniques. Introduction to practicum.

PY625 Contemp Issues Research
Hours 1

Current issues relating to research in cognitive and individual differences are presented and discussed.

PY629 Biological Bases of Behavior
Hours 3

The study of brain mechanisms of perception and thought through a variety of methodological approaches (e.g., lesions, brain imaging, and normal subject experiments).

PY630 Affective Neurophysiology
Hours 3

This course will provide an overview of the principles, theory, and applications of human affective neurophysiology. The course will provide an introduction to theory and research in major areas of affective neuroscience, including cross-level integration of anatomical, affect, and physiology data. The course will provide an introduction to laboratory techniques and methodological principles in human affective neurophysiological methods. Readings will come from the texts as well as relevant selections from the current literature. The course will involve a combination of lecture, discussion, demonstrations, and laboratory exercises.

Prerequisite(s): PY 629

PY631 Practicum In Psych I
Hours 1-3

Supervised experience in psychotherapeutic procedures in an approved clinical facility; seminars and case conferences.

PY632 Advanced Health Practicum
Hours 1-3

This course is an advanced clinical practicum course designed to provide specialized training in Clinical Health Psychology. Practicum involves providing assessment and treatment for clients with overlapping health concerns (e.g., pain, sleep, cancer) and/or who could benefit from Clinical Health interventions such as stress management, lifestyle behavior change, excessive illness behavior, treatment and prescription adherence/optimization, etc. Clients may be seen through the clinic and/or through an external placement in the community. Students who have previously successfully completed Health Practicum (e.g., 4th year students who have met the performance criteria below) may choose to serve as peer consultants for third year students who are currently completing the practicum. All practicum activities are supervised by the practicum instructor.

Prerequisite(s): Successful completion of PY 631 Basic Practicum and good standing in the Department of Psychology at the third year of graduate study or above.

PY633 Pract In Psych III
Hours 3

Supervised experience in psychotherapy in groups.

PY639 Practicum In Psych IX
Hours 1-3

Intensive experience with a variety of child and family disorders and therapy techniques. Exposure to interdisciplinary treatment settings and personnel.

PY641 Adv Clinical Placement
Hours 1-3

Supervised experience in an approved setting. Primary clinical supervision by faculty or licensed psychologist at a placement facility.

PY642 Practicum Psychology XI
Hours 1-3

Supervised experience in clinical geropsychology.

PY647 Social and Emotional Development
Hours 3

The field of children's social development is rich in its theoretical foundations, history, methodology, and connections to applied and policy issues. The purpose of this graduate course is to provide an overview of current theory and research on social and emotional development. The emphasis will be on issues and questions that have dominated the field over time and that continue to provide impetus for research. The goal is to provide a foundation for your later coursework and research by introducing you to a broad range of topics, theories, and studies rather than to give in-depth coverage of any area.

PY648 Cognitive Development
Hours 3

The goal of this course is to facilitate intelligent discussion of the most influential and current research in the field of cognitive development. Students will read peer-reviewed empirical articles, intelligently discuss the implications of the science in informing the public's knowledge of cognitive development, and conduct their own study into one specific area of cognitive development. Students will advance their writing and critical thinking skills by writing a research proposal to further explore an area of cognitive development.

PY650 Cognition And Learning
Hours 3

Contemporary approaches to cognition and learning. A broad survey, with in-depth looks at selected topics including attention and memory.

PY652 Affect and Lifespan Development Psychology
Hours 3

This course will provide an overview of theories and empirical research on a range of different topics in life-span developmental psychology. In the first part of the course, we will discuss various theories of developmental psychology. Theories of Developmental Psychology (6th Edition) along with additional readings made available via Blackboard will be the text for this first section of the course. In the second part of the course, we will explore empirical findings related to cognitive, affective, and social bases of behavior across the lifespan.

PY654 Seminar in Developmental Psychology
SP

Hours 3

Course will provide an overview of current theory and research on social and emotional development.

Prerequisite(s): Graduate student in Psychology doctoral program. Permission of department.

Special Topics Course

PY655 Seminar in Cognitive Psychology
SP

Hours 3

Course provides in-depth coverage of current research in the area of cognitive Psychology.

Special Topics Course

PY656 Seminar in Social Psychology
SP

Hours 3

Course will provide an overview of issues in the scientific study of emotions, with a focus on neuroscience, social, and cognitive approaches.

Prerequisite(s): Graduate student in Psychology doctoral program. Permission of department.

Special Topics Course

PY658 Psychopathology
Hours 3

A survey of manifestations of abnormal behavior, and the diagnosis of abnormal behavior and mental disorders.

PY664 Seminar in Psychometrics
SP

Hours 1

Overview of Psychometric principles used to evaluate psychological test instruments.

Special Topics Course

PY666 Child Psychopathlg Treat
Hours 3

Examines diagnosis and treatment of childhood disorders from empirical, theoretical, and practical standpoints.

PY669 Sem Clinic Child Psych
Hours 1

Issues in research and practice of clinical child psychology.

PY670 Perception And Action
Hours 3

An introduction to issues and concepts in the study of perception. Fundamental theoretical and empirical controversies are analyzed.

PY671 History/Systems In Psych
Hours 3

Systematic points of view placed in historical perspective.

PY672 Adv Social Psychology
Hours 3

Major aspects of social psychology including attitude change, attribution theory, aggression, altruism, prejudice, interpersonal relations, and group dynamics.

PY676 Criminal Forensic Assessment
Hours 3

Familiarizes students with relevant issues in criminal forensic assessment and introduces them to current forensic assessment instruments.

PY678 Forensic Psychology
Hours 3

The application of clinical psychology to forensic and legal issues. Competency to stand trial, criminal responsibility, testamentary capacity, jury decision making and dynamics, jury selection, and expert witness testimony.

PY679 Sem In Psychology-Law
Hours 1

Issues in research and practice of psychology as related to the law.

PY687 Clinical Psychology Of Aging
Hours 3

A survey of clinical geropsychology including review of major disorders experienced by older adults, assessment issues, and treatments used in work with older adults.

PY688 Sem Adult Clinic Psych
Hours 1

Issues in research and practice related to adult clinical psychology.

PY690 Cultural Competency
Hours 3

This seminar emphasizes the role of ethnicity, class, culture, gender, sexual orientation, and disability in mental health, and the impact of these factors on assessment, diagnosis, and treatment.

PY693 Seminar:Adv General Py
SP

Hours 1-3

Seminar:Advanced General Psychology.

Special Topics Course

PY694 Behavioral Medicine
Hours 3

This course intended to provide foundational knowledge in Behavioral Medicine. The course will focus on scientific knowledge of the interrelationships among behavioral, emotional, cognitive, social and biological components in health and disease as they relate to the promotion and maintenance of health and the prevention, treatment and rehabilitation of illness and disability. The course will examine the typical populations that are the focus in Behavioral Medicine research and intervention. Thus, assessment of and intervention with chronic disease (HIV/AIDS, cancer, heart disease, chronic pain, diabetes etc.) as well as acute health problems will be covered.

PY695 Teaching Of Psychology
Hours 3

Principles of teaching and supervised experience.

PY698 Graduate Research
Hours 1-6

Independent research by the advanced graduate student.

PY699 Dissertation Research
Hours 1-12

This independent research course partially fulfills required doctoral-level research dissertation hours toward the doctoral degree [or Ph.D. degree in your field]. The course is conducted under the guidance of the dissertation advisor. Material covered will be of an advanced nature aimed at providing doctoral students with an understanding of the latest research and current developments within the field. Discussion and advisor guidance will be directed towards readings of research articles and development of research methodology, with the aim of producing an original research contribution that represents a novel development in the field, or a novel perspective on a pre-existing topic in the field.