

PSYCHOLOGY

Consistent with Loyola University's mission as a Jesuit, Catholic institution, transformative graduate education in the Department of Psychology has two foci: **Healthy Development in Children, Youth, and Families**, and **Psychological Foundations of Social Justice**.

Within each, faculty and students pursue research and provide graduate training that draws upon clinical, developmental, and social psychology, and that has as its ultimate goal maximizing human potential and eliminating barriers to fully effective human functioning, development, and interaction.

- Students interested in focusing on **Psychological Foundations of Social Justice** and who aspire to a non-clinical academic or professional career, follow the Applied Social Psychology Program (<https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/psychology/applied-social-psychology-ma/>).
- Students interested in focusing on **Healthy Development in Children, Youth and Families**, and who aspire to a clinical academic or professional career, follow the Clinical Psychology PhD Program (<https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/psychology/clinical-psychology-phd/>).
- Students interested in focusing on **Healthy Development in Children, Youth and Families**, and who aspire to a non-clinical academic or professional career, follow the Developmental Psychology Program (<https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/psychology/developmental-psychology-phd/>).

Graduate Programs

- Applied Social Psychology (MA) (<https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/psychology/applied-social-psychology-ma/>)
- Applied Social Psychology (PhD) (<https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/psychology/applied-social-psychology-phd/>)
- Clinical Psychology (PhD) (<https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/psychology/clinical-psychology-phd/>)
- Developmental Psychology (PhD) (<https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/psychology/developmental-psychology-phd/>)

Psychology (PSYC)

PSYC 401 History & Systems of Psychology (3 Credit Hours)

History and systems is a survey course that covers past events and persons that directly influenced the formation of contemporary psychology in the United States.

Outcomes:

Students will become familiar with the history of psychology and influential theoretical systems in the field of psychology; The course is partly designed to aid in preparation for the EPPP licensing exam for those students intending to seek professional licensure

PSYC 412 Introduction to the Profession of Clinical Psychology (3 Credit Hours)

Required course for PhD program in Clinical Psychology-an introduction to our field. This course provides an introduction to the profession of Clinical Psychology by focusing on basic research and clinical skills necessary for a career as a clinical scientist and practitioner.

Outcomes:

Students will develop skills such as establishing rapport, empathic and reflective listening, gathering information, and making intervention decisions via supervised interview experiences

PSYC 420 Research Methods in Psychology (3 Credit Hours)

An intensive coverage of classical and current psychological research methodology and a review and implementation of various strategies for proposing research, collecting and analyzing data, and writing scholarly articles.

Outcomes:

Students will learn multiple methods for conducting psychological research, how to critique published research, and how to write research proposals and reports

PSYC 432 Intellectual & Personality Assessment (3 Credit Hours)

This course covers the psychometric properties, administration procedures, and applications of the most common adult psychological measures. Students will gain an understanding of psychometric theory.

Outcomes:

Students will be able to administer and become familiar with how to interpret a WAIS-III, the MMPI-2, the Sentence Completion Test, and the TAT

PSYC 435 Seminar in Cognitive Neuroscience (3 Credit Hours)

The way that information is represented and processed in the brain is central to a broad range of topics in psychological science. In this course we will consider how the methods of cognitive neuroscience including brain imaging (e.g., EEG/ERP, fMRI) and dissociation-based techniques such as neuropsychology and TMS, have revolutionized the exploration of these topics. We will pay particular attention to how these techniques can be used to understand higher-level cognition during development and in questions related to social psychology and psychopathology. Class participants will be introduced to these techniques, read, critique and present results from the primary literature, and also have an opportunity to develop ideas using these methods relating to their own research interests.

PSYC 436 Psychopharmacology (3 Credit Hours)

The types and mechanisms of medications used in the treatment of mental disorder are reviewed. Emphasis is given to behavioral effects and treatment effectiveness of drugs. Psychopharmacological research design and literature are reviewed.

Outcomes:

Students will learn basics of neurotransmission and be informed about medications including antidepressants, mood stabilizers, anti-psychotics, and substance abuse

PSYC 438 Principles of Psychological Assessment Child & Adult (3 Credit Hours)

This course is designed to expose students to a variety of assessment tools and tests available for children ranging from 1 month to 18 years of age.

Outcomes:

Students will develop competence in the administration and write-up of basic intelligence, achievement, and visual motor tests for children presenting with, for example, learning disabilities, mental retardation, social/communication disorders

PSYC 440 Theory & Research in Psychology of Language (3 Credit Hours)

This course provides an overview of theory and research on the psychology of language.

PSYC 446 Psychopathology (3 Credit Hours)

This course reviews concepts, research, and theory (historical and current) in psychopathology and emphasizes diagnosis and etiology.

Outcomes:

Students will gain an appreciation for the major issues in the area of psychopathology, the ability to think clearly and scientifically about these issues, and an understanding of major mental disorders

PSYC 451 Psychopathology of Childhood & Adolescents (3 Credit Hours)

This course provides an overview of theory and research on adjustment problems during childhood and adolescence using an ecological-developmental perspective.

Outcomes:

By gaining insight into the factors that enhance or interfere with positive developmental processes, students learn how to apply research and theory to improve the services they will offer to children and families in their professional careers

PSYC 452 Clinical Treatment of Children & Adolescents (3 Credit Hours)

This course provides an overview of theory and research on empirically-supported interventions for children and families.

Outcomes:

Students learn how to select and evaluate needed prevention programs and interventions for children and families to achieve therapeutic goals

PSYC 455 Developmental Psychology (3 Credit Hours)

This course provides an overview of theory and research on developmental psychology.

PSYC 460 Social Psychological Theory (3 Credit Hours)

Survey of basic concepts, theories, and research in social psychology. Contents include foundations of social psychology; broad theoretical orientations (e.g., evolutionary, behavioral, cognitive, affective, individual, societal, cultural); specific theories at the intrapersonal, interpersonal, intra-group, and inter-group levels of analysis.

Outcomes:

Knowledge and skills in theory construction and criticism; understanding relation between theory and research methods; applying theories to social problems

PSYC 461 Attitude and Attitude Change (3 Credit Hours)

Survey of attitude formation and change literature. Topics include the nature and measurement of attitudes, explicit versus implicit attitudes, effects of attitudes on cognition and behavior.

Outcomes:

Knowledge and skills that enable the integration of multiple theories to conceptualize attitudinal phenomena, critical evaluation of research, written and oral expression about attitude topics, application of attitude theories to practical problems

PSYC 462 Cognitive Social Psychology (3 Credit Hours)

In depth examination of the human cognition within its social context; including topics such as impression formation, attribution, stereotyping, prejudice, social information processing, mental control, affect and social information processing, unconscious social cognition.

Outcomes:

An understanding of basic theoretical approaches and scientific methods of hypothesis testing within social cognition; Development of skills needed to perform research within social cognition

PSYC 464 Practicum in Psychotherapy I (3 Credit Hours)

This two semester practicum course provides applied experience conducting psychotherapy at Loyola University Chicago's Wellness Center.

Outcomes:

For client populations seeking psychotherapy, practicum students will be able to develop a treatment plan, articulate treatment goals, develop a working therapeutic alliance, and execute elementary psychotherapeutic techniques

PSYC 472 Organizational Psychology (3 Credit Hours)

Covers theory, research, and methods associated with behavior in organizational settings. Learning outcomes include knowledge of theory and methods of personnel selection, performance measurement and appraisal, knowledge and skills training; theory and research on leadership, motivation, group behavior, etc.

PSYC 473 Social Development (3 Credit Hours)

This course is designed to provide an advanced level introduction and discussion of critical issues essential to the study of social development. The contribution of multiple contexts (e.g., family, peers, culture) to social development is a major focus of this class.

Outcomes:

Students will become familiar with the several theoretical accounts as well as major empirical findings in the core areas of social development

PSYC 474 Research in Group Dynamics (3 Credit Hours)

Covers theory, methods, and research on behavior in and by groups from a social psychological perspective. Learning outcomes include knowledge of theory and research on group structure, group performance, group decision making, negotiation, and intergroup behavior; ability to design research about group behavior and to analyze data from group research.

PSYC 475 Cognitive Development (3 Credit Hours)

This course is designed to provide an advanced level introduction to critical issues in the study of cognitive development from infancy through childhood.

Outcomes:

Students will be expected to draw connections between the major theoretical accounts of cognitive development and the empirical literature in core areas of children's cognition

PSYC 477 The Self and Self-Esteem (3 Credit Hours)*Pre-requisites:* Graduate Standing

Graduate seminar focusing on psychological theory and research on the self and self-esteem. Course will focus on where self knowledge comes from and how it affects human behavior.

Outcomes:

Knowledge of psychological theory and research on the self and self-esteem

PSYC 479 Cognition and Emotion (3 Credit Hours)*Pre-requisites:* Graduate Standing

Graduate seminar focusing on psychological theory and research on the role that emotion plays in cognitive activity and behavior. Course will focus on how emotion affects cognition and how different emotions have different effects.

Outcomes:

Knowledge of psychological theory and research on cognition and emotion

PSYC 482 Advanced Statistics (3 Credit Hours)

Covers analysis of factorial designs and other multifactor data sets.

Outcomes:

Learning outcomes include theory and assumptions underlying analysis of variance and multiple regression; ability to use SPSS to analyze data from factorial designs and other multifactor research endeavors

PSYC 484 Prejudice and Intergroup Relations (3 Credit Hours)

Pre-requisites: Graduate Standing

Graduate seminar focusing on psychological theory and research on intergroup relations, stereotyping and prejudice. Course will focus on the perceptions, cognitions and behaviors toward members of our own group and members of outgroups.

Outcomes:

Knowledge of psychological theory and research on intergroup relations and prejudice

PSYC 485 Psychology and Law (3 Credit Hours)

Application of social psychological theory and research to criminal behavior and the criminal justice system. Specific topics include crime causation, mass media effects, jury selection, eyewitness accuracy, and crime prevention.

Outcomes:

An understanding of core theoretical and methodological approaches to criminal justice research, development of skills needed to perform psychologically oriented criminal justice research

PSYC 486 Methods of Program Evaluation (3 Credit Hours)

Overview of program evaluation methods, politics, ethics, and applications; including topics such as quasi-experimental design, statistical analysis issues, ethical guidelines, implementation strategies, and presentation styles.

Outcomes:

An understanding of the methods, strategies, ethical issues, and implementation obstacles of evaluation research; Development of skills needed to perform high quality evaluation research in a variety of applied settings

PSYC 489 Political Cognition (3 Credit Hours)

Examination of the cognitive determinants of political judgments and decision; including topics such as political information processing, voting preference, political stereotyping, racism, ideology and public opinion, and media effects.

Outcomes:

An understanding of core theoretical approaches within political psychology, scientific methods of hypothesis testing within political psychology, and the development of skills needed to perform research within political psychology

PSYC 491 Multivariate Analysis (3 Credit Hours)

An introduction to the theory and application of multivariate statistical techniques in psychology.

Outcomes:

Students will learn the conceptual underpinnings (including matrix algebra) and will also learn to conduct analyses for the following procedures: multiple and logistic regression, MANOVA, loglinear analysis, canonical correlation, factor analysis, and cluster analysis

PSYC 493 Structural Equation Modeling (3 Credit Hours)

An introduction to structural equation modeling as a multivariate statistical tool, including confirmatory factor analysis, path analysis, causal modeling, diagramming structural models, assessing model fit, model development and identification, multi-sample analysis, and longitudinal analysis.

Outcomes:

An understanding of the logic and mechanics of structural equation modeling, and the skills necessary to use LISREL 8 software to conduct structural analyses

PSYC 509 Seminar on Teaching Psychology (0 Credit Hours)

This course provides an introduction to the psychology teaching and learning.

PSYC 510 Ethics & Professional Practice (3 Credit Hours)

The ethical standards and practice of psychologists, including basic principles of ethics, application of ethics to professional practice and to research, and professional problems and practices are reviewed.

Outcomes:

Students will learn to manage complex ethical problems encountered in psychological practice, research, and education

PSYC 513 Adolescence (3 Credit Hours)

This course offers an in-depth study of adolescence from a psychological as well as cultural and historical perspective, with a focus on biological, cognitive, psychological, and social changes.

Outcomes:

Students will learn important components of psychological health and maladaptation during the adolescent developmental period and how family, peer, and school contexts affect adolescent development

PSYC 514 Research in Development Psychology (3 Credit Hours)

The goal of this course is to survey important methods, issues, research designs, and other topics specific to research in developmental psychology and cultivate students' scientific skills like critical thought and evaluation of research.

Outcomes:

Students will be able to demonstrate understanding of developmental methodology, design, ethical concerns, and other issues relevant to developmental science

PSYC 515 Infancy (3 Credit Hours)

The goal of this course is to survey important topics in the field of infancy, the period of development from birth through approximately 3 years.

Outcomes:

Students will demonstrate understanding of infant developmental science in particular content areas and the processes underlying change

PSYC 518 Seminar Selected Topics-Clinical Psychology (3 Credit Hours)

This course provides an overview of selected topics in clinical psychology.

PSYC 525 Seminar in Social Psychology (3 Credit Hours)

This course provides an overview of theory and research on social psychology.

PSYC 535 Internship in Applied Social Psychology (0 Credit Hours)

Students complete an applied social psychology internship during this course.

PSYC 540 Psychology of Language Development (3 Credit Hours)

This course provides an overview of theory and research on the psychology of language development.

PSYC 545 Select Topics in Developmental Psychology (3 Credit Hours)

This course provides an overview of selected topics in developmental psychology.

PSYC 548 Risk and Opportunity in Childhood and Adolescence (3 Credit Hours)

This course provides an overview of theory and research on risk and opportunity in childhood and adolescence.

PSYC 552 Neuropsychology (3 Credit Hours)

Neuropsychology involves the interdisciplinary study of the relations between human brain function and behavior.

PSYC 553 Neuropsychological Assessment (3 Credit Hours)

This course covers the major areas of neuropsychological assessment, including major assessment techniques, interviewing, report writing, and psychometric issues.

Outcomes:

Students will learn major issues and topic areas in neuropsychological assessment (eg, attention, language, memory, visual perception, motor functioning, executive functioning, and emotional functioning)

PSYC 555 Social Psychology Research and Professional Development (8 Credit Hours)

Course will involve research presentations and other forms of professional development. Graduate student standing in Social Psychology.

Interdisciplinary Option: Women & Gender Studies

PSYC 560 Human Diversity (3 Credit Hours)

This course provides a foundation in human diversity as it relates to the practice of clinical psychology. The course will examine theoretical perspectives and research findings related to human diversity. The goal of this course is to challenge students to think critically about the influence of human diversity on their psychological practice, research, and teaching.

PSYC 568 Evidence-Based Practice in Clinical Psychology (3 Credit Hours)

Pre-requisites: PSYC 412, or approval of instructor

This course provides a theoretical and skills-based overview of evidence-based practice (EBP) in clinical psychology, and surveys the theoretical and applied aspects of various evidence-based intervention approaches in psychology, including Motivational Interviewing (MI), Interpersonal Therapy (IPT), Cognitive Behavior Therapy (CBT), and Dialectical Behavior Therapy (DBT). Students will demonstrate an understanding of current theories and methods in evidence-based psychotherapy.

PSYC 595 Thesis Supervision (3 Credit Hours)

Enrollment is Restricted to Psychology graduate students. Students will make supervised progress towards completion of their theses.

PSYC 596 Internship in Clinical Psychology (0 Credit Hours)

Students complete a full time APA approved clinical internship during this course.

PSYC 597 Integrative Readings in Psychology (3 Credit Hours)

Students complete integrated readings under the supervision of a faculty member.

PSYC 598 Research (3-6 Credit Hours)

Students complete research under supervision of a faculty member.

PSYC 599 Directed Readings (3-6 Credit Hours)

Students complete directed readings under the supervision of a faculty member.

PSYC 600 Dissertation Supervision (0 Credit Hours)

Students complete dissertation research under the supervision of a faculty member.

PSYC 605 Master's Study (0 Credit Hours)

Students complete master's thesis readings and research under the supervision of a faculty member.

PSYC 610 Doctoral Study (0 Credit Hours)

Students complete dissertation readings and research under the supervision of a faculty member.