

**Spring 2023**  
**UNC Department of Psychology & Neuroscience**  
**Graduate Level Courses (PSYC 700+)**

\*For course descriptions and prerequisite information, please refer to the most recent publication of the [University Catalog\\*](#)

**PSYC 721: Research Seminar in Addiction Science II (3)**

Instructor: Sylvia Fitting

Graduate standing in psychology required. Students design and conduct a supervised research project and engage in critical discussion of research performed by other students and faculty.

**PSYC 739: Cognitive Neuroscience (3)**

Instructor: Kelly Giovanello

This course will highlight recent research regarding the cognitive and neural architecture of human memory or attention, with the emphasis placed on studies using cognitive neuroscience methods (e.g. fMRI, EPRs).

**PSYC 751: Research Seminar in Cognitive Psychology (3)**

Instructor: Peter Gordon

Graduate standing in psychology required. Students conduct a supervised research project in cognitive psychology, and participate in discussion of current research and related ethical and methodological issues.

**PSYC 768: Seminar in Developmental Psychology (3)**

Instructor: Eva Telzer

Permission of the instructor. Intensive study of selected topics in developmental psychology.

**PSYC 793: Laboratory in College Teaching (1)**

Instructor: Jeannie Loeb

Specific training in presentational and interpersonal skills needed by college teachers, such as planning, lecturing, discussing, motivating, and evaluating.

**PSYC 795: Functional Magnetic Resonance Imaging (3)**

Instructor: Joseph Hopfinger

This course provides a comprehensive and rigorous introduction to the technique of functional magnetic resonance imaging (fMRI). Students will learn the basic physics underlying MRI; the biological principles of fMRI, the principles of experimental design, data analysis, the use of available software packages, and special considerations for patient research.

**PSYC 806: Clinical Research Methods (3)**

Instructor: Andrea Hussong

Graduate status in clinical psychology required. Analysis of clinical and personality research in terms of their contribution to knowledge, their limitations, possibilities for their improvement, further research they suggest, etc. Preparation of individual research proposals for class presentation and critical evaluation. Three hours a week.

**PSYC 807: Clinical Research Seminar (1)**

Instructor: Jennifer Kirby

Prerequisite: PSYC 806

Graduate standing in clinical psychology required. Designing and presenting research proposals in individual students' research areas in oral and written form. Critiquing research proposals. Research ethics and preparing and evaluating protocols for ethical review.

**PSYC 811: Adult Practicum (3)**

Instructor: Jon Abramowitz

Second-year graduate status in clinical psychology required. Supervised experience in psychological assessment and psychotherapy. Six to eight laboratory hours a week.

**PSYC 812: Child and Adolescent Practicum (3)**

Instructor: Ilana Berman

Second-year graduate status in clinical psychology required. Supervised experience in psychological assessment and psychotherapy. Six to eight laboratory hours a week.

**PSYC 815: Ethics and Practice in Clinical Psychology (3)**

Instructor: Deborah Jones

Graduate standing in clinical psychology required. A survey and discussion of the ethical and legal issues that clinical psychologists confront in a variety of professional settings.

**PSYC 817: Advanced Adult Practicum and Professional Ethics (3)**

Instructor: David Penn

Supervised clinical work in an area of particular interest to the student. Clinical activity is coordinated with reading and discussion of literature or professional ethics.

**PSYC 825: Advanced Clinical Practicum (1-3)**

Instructor: Stacey Daughters

Prerequisite: PSYC 811 or 812

Individualized clinical practicum for advanced doctoral students in clinical psychology, namely: supervised experience in psychotherapy, psychological assessment, and consultation. Practicum experience is paired with a seminar within the academic program of the clinical psychology doctoral program to discuss external community practicum experiences and relate these to academic coursework and earlier clinical training.

**PSYC 827: Multiculturalism and Clinical Psychology. (3)**

Instructor: Ilana Berman

Graduate standing in psychology and permission of the instructor. The development and format of this course is guided by current "best practice" in multicultural education in emphasizing three overriding goals: awareness and changes in attitudes and beliefs.

**PSYC 828: Child/Adolescent Assessment Practicum (1)**

Instructor: Jen Youngstrom

Graduate standing in psychology and permission of the instructor. This course provides students with an opportunity to integrate their academic foundation in clinical psychology assessment knowledge skills, ethics, and values in an applied practice setting with diverse clients.

**PSYC 829: Clinical Psychological Assessment (3)**

Instructor: Eric Youngstrom

Introduction to the principles and practices of evidence-based assessment for clinical psychology.

**PSYC 831: Statistical Methods in Psychology II (4)**

Instructor: Daniel Bauer

Prerequisite: PSYC 830

Statistical estimation and hypothesis testing for linear models (ANOVA, ANCOVA, regression analysis); statistical models in the design and analysis of experiments.

**PSYC 840: Computational Statistics (3)**

Instructor: Katie Gates

Prerequisite: PSYC 831 or permission of the instructor for students lacking the prerequisite

Current computational environments for data analysis and visualization are taught and used as a basis for understanding current (and creating new) methods of computational statistics and dynamic statistical graphics.

**PSYC 845: Longitudinal Structural Equation Modeling (3)**

Instructor: Patrick Curran

Latent curve modeling is a structural equations-based method for analyzing longitudinal data. Equal emphasis is placed on the statistical model and applications to real data.

**PSYC 860: Seminar in Social Psychology (3)**

Instructor: Sara Algoe

Graduate status in social psychology or permission of the instructor. Directed research problems and seminar discussion of related issues.

**PSYC 869: Advanced Social Cognition (3)**

Instructor: Keith Payne

Prerequisite: PSYC 867 or permission of the instructor for students lacking the prerequisite

Advanced theory and research in social psychology that explores the cognitive processes underlying social phenomena. Specific topics include attributions, emotions, heuristics, self, goals, motives, and others.

**PSYC 990: Practicum (1-3)**

Instructor: Varies

This course provides students with hands-on experience in an area of psychology and neuroscience relevant to the student's research interests through projects and work outside the University, such as an internship experience. The course exposes students to a different range of problems and application areas than they would encounter in the classroom, which is an essential part of their graduate study. The student is to be registered for the course while working.

**PSYC 991: Advanced Research (3)**

Instructor: Varies

Six laboratory hours a week.

**PSYC 993: Master's Research and Thesis (3-6)**

Instructor: Varies

**PSYC 994: Doctoral Research and Dissertation (3-9)**

Instructor: Varies