

PSYCHOLOGY (PSYC)

Degree Offered: Ph.D., M.A.

This program is offered in Durham.

Department of Psychology offers a four- or five-year program of study leading to the doctor of philosophy degree. The basic goal of the program is the development of behavioral scientists who have a broad knowledge of psychology, can teach and communicate effectively, and can carry out sound research in an area of specialization. Although some students seek employment outside academia, the program is oriented toward developing the skills required by the research psychologist who intends to become a college or university teacher.

The Department of Psychology also offers an accelerated B.A to M.A in experimental psychology that can be accomplished in a total of 5 years. The basic goal of the program is the development of behavioral scientists who have a broad knowledge of psychology and can carry out sound research in an area of specialization. Although some students seek employment outside academia, the program is oriented toward developing the skills required by the research psychologist who intends to seek admission to a Ph.D. program.

Areas in which the student may specialize are brain, behavior, and cognition; developmental psychology; or social psychology/personality. The department does not offer training in clinical or counseling psychology.

Distinctive Features

All psychology graduate students in the Ph.D. program receive a stipend and a full tuition waiver for up to five years. A low graduate student/faculty ratio provides opportunities to work closely with one or more faculty mentors. Graduates typically acquire tenure-track academic or postdoctoral positions at colleges and universities across the U.S.

The Department of Psychology is a national model for preparing future faculty. All graduate students teach Introduction to Psychology while taking a year-long seminar in the teaching of psychology, as well as one or two undergraduate survey courses in statistics and/or the student's area of specialization.

There are active research laboratories in all areas represented in the graduate program. The department has strong partnerships with such nationally recognized programs as UNH's Child Study and Development Center and the Family Research Laboratory. UNH also has a Center for Teaching Excellence to help graduate students and faculty improve the quality of their teaching.

The accelerated B.A. to M.A. program in experimental psychology aims to

1. improve opportunities for excellent undergraduates to prepare for competitive Ph.D. programs or add an additional credential before entering a competitive job market; and
2. allow students interested in experimental psychology to advance and further specialize their psychology education in only one additional year at UNH.

Admission Requirements

Please see the Graduate School website for detailed admissions requirements: gradschool.unh.edu/programs-of-study

<https://cola.unh.edu/psychology>

Programs

- Psychology (M.A.)
- Psychology (Ph.D.)

Courses

Psychology (PSYC)

PSYC 805 - Research Methodology and Statistics I

Credits: 4

A consideration of research techniques and problems of methodology in psychology. The first semester stresses the principles of statistical inference, correlational approaches, and their interrelatedness in design. Topics considered include probability theory, linear regression, function-free prediction, the theory underlying statistical inference, parametric and nonparametric tests of significance, and principles of analysis of variance. The second semester extends correlational approach to the techniques and methodology of multiple regression and considers the appropriate use and theoretical bases of complex designs.

Grade Mode: Letter Grading

PSYC 806 - Research Methodology and Statistics II

Credits: 4

A consideration of research techniques and problems of methodology in psychology. The first semester stresses the principles of statistical inference, correlational approaches, and their interrelatedness in design. Topics considered include probability theory, linear regression, function-free prediction, the theory underlying statistical inference, parametric and nonparametric tests of significance, and principles of analysis of variance. The second semester extends correlational approach to the techniques and methodology of multiple regression and considers the appropriate use and theoretical bases of complex designs.

Grade Mode: Letter Grading

PSYC 894 - Advanced Research

Credits: 4 or 8

Student designs and conducts original research that culminates in a paper of publishable quality. Completion of either this course or PSYC 899 satisfies the department's research requirement for the master's degree. May be taken for 4 credits per semester in each of two semesters or 8 credits in one semester.

Repeat Rule: May be repeated for a maximum of 8 credits.

Equivalent(s): PSYC 899

Grade Mode: Graduate Credit/Fail grading

PSYC 899 - Master's Thesis

Credits: 4 or 8

Master's Thesis. Four credits per semester in each of two semesters or 8 credits in one semester.

Repeat Rule: May be repeated for a maximum of 8 credits.

Equivalent(s): PSYC 894

Grade Mode: Graduate Credit/Fail grading

PSYC 901 - Graduate Pro-seminar

Credits: 0

Students and graduate faculty in psychology meet periodically for a mutual exchange on current issues in psychology.

Grade Mode: Graduate Credit/Fail grading

PSYC 902 - Graduate Pro-seminar**Credits:** 0

Students and graduate faculty in psychology meet periodically for a mutual exchange on current issues in psychology.

Grade Mode: Graduate Credit/Fail grading**PSYC 904 - First-year Graduate Seminar****Credits:** 4

Coverage of fields of psychology represented in the department's graduate program and taught in the department's introductory psychology course that psychology graduate students teach during their third year in the program. Course is focused on providing common background among students when they enroll in advanced graduate seminars and on assuring they have certain foundational knowledge when they begin to teach the introductory psychology course. Course is required of all first-year psychology graduate students in fall semester. Taught in seminar format. PSYC majors only.

Grade Mode: Letter Grading**PSYC 907 - Research Methods and Statistics III****Credits:** 4

The application of multivariate methods of data analysis in psychological research: multiple regression, analysis of covariance, Hotelling's T2 multivariate analysis of variance, path analysis, discriminant functions, canonical correlation, factor analysis.

Grade Mode: Letter Grading**PSYC 914 - Advanced Seminar in Cognition****Credits:** 4

An in-depth examination of one or more specific topics in cognition including issues in memory, attention, the use and development of language, and cognitive science. May be repeated barring duplication of subject.

Repeat Rule: May be repeated up to unlimited times.**Grade Mode:** Letter Grading**PSYC 933 - Advanced Seminar in Physiological Psychology****Credits:** 4

In-depth examination of a specific topic in the neurosciences. Topics vary depending on interests of instructor and students. May be repeated barring duplication of subject.

Repeat Rule: May be repeated up to unlimited times.**Grade Mode:** Letter Grading**PSYC 945 - Advanced Seminar in Behavioral Analysis****Credits:** 4

Current empirical and theoretical issues in the analysis of behavior.

Repeat Rule: May be repeated up to unlimited times.**Grade Mode:** Letter Grading**PSYC 954 - Advanced Seminar in Social Psychology****Credits:** 4

Intensive coverage of the experimental and theoretical literature in a selected area of basic or applied social psychology. Students participate directly in the conduct of the seminar by means of individual topical discussions, development and/or execution of research designs, and critical assessment of the current state of the topic area under discussion. Illustrative topics: political behavior, para-linguistics and non-verbal communication, ethnic and racial prejudice, and environmental psychology. May be repeated barring duplication of subject.

Repeat Rule: May be repeated up to unlimited times.**Grade Mode:** Letter Grading**PSYC 982 - Advanced Seminar in Developmental Psychology****Credits:** 4

In-depth analysis of one or several specific topics or issues in developmental psychology. May be repeated barring duplication of subject.

Repeat Rule: May be repeated up to unlimited times.**Grade Mode:** Letter Grading**PSYC 991 - Practicum and Seminar in the Teaching of Psychology****Credits:** 6

Practicum offers the student an opportunity to teach introductory psychology under close supervision from the staff. The seminar is coordinated with this experience and focuses on both practical and theoretical issues of significance in the teaching/learning process at the college level.

Grade Mode: Letter Grading**PSYC 992 - Practicum and Seminar in the Teaching of Psychology****Credits:** 6

Practicum offers the student an opportunity to teach introductory psychology under close supervision from the staff. The seminar is coordinated with this experience and focuses on both practical and theoretical issues of significance in the teaching/learning process at the college level.

Grade Mode: Letter Grading**PSYC 995 - Reading and Research****Credits:** 1-4

A) Cognition/Psycholinguistics; B) Developmental Psychology; C) History and Theory of Psychology; D) Learning and Behavior Analysis; E) Personality/Psychopathology; F) Physiological Psychology; G) Sensation/Perception; H) Social Psychology; I) Statistics/Methodology. As part of the development as an independent scholar, the student is encouraged to plan (1) broad reading in an area; (2) intensive investigation of a special problem; or (3) experimental testing of a particular question. Requires approval of both adviser and faculty member directing project. May be repeated barring duplication of subject.

Repeat Rule: May be repeated up to unlimited times.**Grade Mode:** Letter Grading**PSYC 999 - Doctoral Research****Credits:** 0

Doctoral Research.

Grade Mode: Graduate Credit/Fail grading**Special Fee:** Yes

Faculty

See <https://cola.unh.edu/psychology/faculty-staff-directory> for faculty.