

Department of Psychology

Professor R. Wight, Chair

Assistant Professors G. Davis, C. Long

Mission

Prepare students for graduate study as well as provide a strong supporting area for those majoring in religion, sociology, teacher education, philosophy, pre-medical studies, and other social service areas.

Goals

General

1. Develop the knowledge, background, and skills needed to . . .
 - a. Appreciate the diverse theoretical approaches in psychology;
 - b. Understand, compute, and appropriately use basic statistical techniques;
 - c. Understand the strengths and weaknesses of various research designs.
2. Behave as students of the discipline in light of disciplinary ethical guidelines.
3. Learn to communicate professional information in verbal or written form.

Specific: Knowledge of . . .

4. Biological basis of behavior and experience;
5. Cognitive and affective basis of behavior and experience;
6. Developmental and social basis of behavior and experience; and
7. Abnormal processes related to behavior and experience.

Requirements for a Major in Psychology

A B.A. or B.S. in Psychology requires a minimum of 36 hours of department-approved courses, including courses listed below. A 2.000 GPA in these courses is required for graduation.

B.A. degree: PSYC 1013, 2033, 2054, 2063, 3053, 4003 *plus* three from among PSYC 3013, 3064, 3093, and 4043 (all four strongly recommended).

B.S. degree: PSYC 1013, 2033, 2054, 2063, 3053, 4003 *plus* three from among PSYC 3013, 3064, 3093, and 4043 (all four strongly recommended) *and* a major or minor from the School of Natural Sciences.

Requirements for a Minor in Psychology

A minor in Psychology requires a minimum of 18 hours of department-approved courses, including PSYC 1013, 2033 *plus* three from among PSYC 3013, 3064, 3093, and 4043 (all four strongly recommended).

1013. General Psychology.

An introductory course dealing with elementary principles, terminology and various aspects of different branches of the subject. **Fall, Spring.**

2033. Human Development.

A survey of human development from conception to death. Physical, cognitive, and social process and how they affect human development will be emphasized. Prerequisite: PSYC 1013. **Spring.**

2054. Statistics.

A course in descriptive and inferential statistical techniques with emphasis on analysis of experimental data. Both manual and computer procedures will be covered. Prerequisite: CORE 1033. **Fall.**

2063. Research Methods I.

The basic principles involved and the techniques used in experimentation and non-experimental research, including hypothesis generation, design, data collection, and scientific writing. Prerequisite: PSYC 1013. Co-requisite: PSYC 2054 [CAC-W] **Fall.**

3013. Social Psychology.

A survey of research and theory in social psychology. Topics include the self, person perception, attitudes, culture, conformity, persuasion, group behavior, prejudice, aggression, and close relationships. Also listed as SOCI 3013. **Fall.**

- 3023. Learning.**
A study of the principles and theories of learning. Prerequisite: PSYC 1013. **On Demand.**
- 3053. Research Methods II.**
Application of the basic principles of research design, with an emphasis on research ethics and scientific writing. Each student will design and complete a research project. Prerequisite: PSYC 2063. **Spring.**
- 3064. Neuroscience.**
An introduction to the biological substrate of behavior and experience, especially as expressed in neuroanatomy, neurophysiology and behavioral neuroscience. Prerequisite: CORE 2324 or BIOL 1014. Also listed as BIOL 3064. **Spring.**
- 3073. Psychological Testing.**
An introduction to the basic theories and principles behind the development and use of tests and measurements of psychological constructs. Prerequisites: PSYC 1013, 2054. **On Demand.**
- 3093. Abnormal Psychology.**
A study of mental and emotional deviations and illnesses. Consideration is given to the incidence, causes, symptoms, dynamics, prognosis and theories of treatment of various conditions. Prerequisite: PSYC 1013. **Fall.**
- 3103. Personality.**
A survey of research and theory in personality psychology, linking current research with important personality approaches, including trait, cognitive, learning, cultural, and psychodynamic theories. Prerequisite: PSYC 1013. **Spring.**
- 4003. History of Psychology.**
An historical survey of the development of psychology within intellectual and sociocultural contexts. [CAC-O] Prerequisite: Six Junior-Senior hours in Psychology. **Fall.**
- 4013. Counseling Psychology.**
An introduction to clinical psychology as represented by selected contemporary approaches. Prerequisites: PSYC 1013; PSYC 3093, 3103 recommended. **Spring.**
- 4033. Cognition.**
A study of the basic mental operations that support our ability to obtain and use information, such as memory, attention, and perception. Prerequisite: PSYC 1013. **Fall.**
- 4043. Perception.**
A study of the process by which humans become aware of their environment through the organization and interpretation of sensory information. Prerequisite: PSYC 1013. **On Demand.**
- 4053. Topical Course.**
This course examines a specialized domain of psychology not covered in the department's general course offerings. Students will explore a variety of primary and secondary sources. Because topics vary, a student may take up to three different topics for credit. **Fall. Spring.**
- 4061. Senior Research.**
A course designed to give the student additional experience in conducting individualized psychological experimentation. Prerequisite: PSYC 3053. **On Demand.**
- 4801-4893. Special Studies in Psychology.**
A course designed to broaden student psychological knowledge through directed study or research. Prerequisites: Junior or Senior standing, and instructor's permission. **On Demand.**