The purpose of the undergraduate program is to apprehend, glorify, and respond to God through fostering the study and understanding of human and animal behavior and information processing, as well as the relevant physiological correlates. Students in the program are prepared to meet academic standards required for graduate work in any number of areas (psychology, neuroscience, medicine, law, theology, etc.). They also are exposed to principles of human behavior that promote success in any area of life, such as parenting, the job market, etc.

Course offerings provide insight into:

1. methods for studying human and animal behavior;
2. current research findings and major psychological theories, including their historical and theoretical underpinnings;
3. integration of Christian faith with the field of psychology; and
4. hands-on experience with the application of psychology in various venues (research in the laboratory, practical internships at off-campus locations).

In addition to the Bachelor of Arts degree in Psychology, the department offers an undergraduate Certificate in Neuroscience, a Master of Arts degree in Clinical Mental Health Counseling, a Master of Arts degree in Marriage and Family Therapy, and a Doctor of Psychology degree.

The program provides a foundation of knowledge in the subfields of psychology, which include the areas of cognition, development, perception, neuroscience, statistics, research methods, experimental, social, and clinical psychology. This training lays the groundwork for success in graduate programs in psychology, as well as in other related fields, and in a number of other job sectors such as non-profit and government social services. Thus, the Psychology Department prepares students for opportunities in a variety of post-graduation career options. The major introduces students to the accumulated literature in psychology and develops their abilities for understanding, evaluating, and applying psychological knowledge. Students are also trained in the research methodologies utilized in psychology and provided with opportunities for practical experience in pre-professional activities related to basic and applied psychology. An important goal in all our courses is to help students in their ability to appropriately interrelate their study of psychology and the Christian faith.

Honors. The department offers an honors program for those students who meet the academic qualifications and are approved by department faculty.

Faculty
Dean of the School of Psychology, Counseling, and Family Therapy, Professor Terri Watson
Arthur P. Rech and Mrs. Jean May Rech Professor of Psychology Mark Yarhouse
Professor of Counseling Tammy Schultz
Professors of Psychology Richard Butman, Sally Schwer Canning, William Struthers
Associate Professor of Marriage and Family Therapy David Van Dyke
Associate Professors of Psychology Aimee Callender, Ward Davis, Sarah Hall, Raymond Phinney, Benjamin Pykkonen, Sandra Yu Rueger, John Vessey
Assistant Professors of Counseling Eric Brown, Bellah Kiteki

Assistant Professors of Marriage and Family Therapy Jacob Johnson, Hana Yoo
Assistant Professors of Psychology Elisha Eveleigh, Christin Fort, Darlene Hannah, Tao Liu, John McConnell, Vitaliy Voytenko
Emeritus Scholar in Residence Cynthia Neal Kimball
Emeritus Professor of Psychology Stanton Jones

Programs
- Psychology Major (https://catalog.wheaton.edu/undergraduate/arts-sciences/psychology/psychology-major)
- Psychology Minor (https://catalog.wheaton.edu/undergraduate/arts-sciences/psychology/psychology-minor)
- Neuroscience Certificate Program (https://catalog.wheaton.edu/undergraduate/arts-sciences/psychology/neuroscience-certificate)

Courses
Psychology Courses
Note: Undergraduate courses are designated 101-499.

PSYC 101. Introduction to Psychology. (4 Credits)
Provides an introduction to psychology as a social and behavioral science, focusing on its major topics, methods, theories, applications, and the integration of psychology and Christianity.
Tags: SI

PSYC 235. Cross-Cultural Psychology. (2 Credits)
An examination of the impact of culture on various psychological processes and systems. This course is designed for both majors and non-majors.

PSYC 241. Social Psychology. (4 Credits)
A study of human thought, emotion, and behavior in an interpersonal context.
Tags: SI

PSYC 268. Statistics. (4 Credits)
An introduction to descriptive and inferential statistics used in research. Students will be taught how to conduct and interpret correlations, simple regression, several types of t-tests, analysis of variance (one-way and factorial with interaction), and chi-squared tests. Students will be introduced to the framework of hypothesis testing, type 1 and type 2 errors, and power. Prerequisite: PSYC 101.
Tags: AAQR

PSYC 269. Experimental Psychology. (4 Credits)
An examination of the research methods of psychology and the philosophy behind their use and an opportunity to apply these skills in research. Prerequisite: PSYC 268.

PSYC 317. Developmental Psychology. (4 Credits)
An overview of the major theories, concepts, issues, data, and research methodologies of developmental psychology across the life span.
Tags: SI

PSYC 343. Sensation & Perception. (4 Credits)
A survey of the current scientific models, concepts, and integrative theories that encompass the field of human sensory and perceptual studies, with a special emphasis on the neurological and cognitive features of vision. Prerequisite: PSYC 269.
PSYC 484. Psychology of Religion. (2 Credits)
Draws upon foundational studies in psychology to explore religious experience from a social scientific perspective, including the exploration of the complex relationships between personality dynamics and faith. Prerequisite: Junior or Senior standing.

PSYC 485. Psychology of the Family. (2 Credits)
An overview of developmental and systemic theories of family functioning, with an emphasis on the impact of family on individual development. Prerequisite: Junior or Senior standing.

PSYC 486. History of Psychology. (2 Credits)
An examination of the historical development of the field of psychology with specific emphasis on the relationship with science, its engagement with Christian religious belief and practice, and its role as an intellectual force in Western culture. Prerequisite: Junior or Senior standing.

PSYC 487. Men and Addictions. (2 Credits)
This course introduces students to the distinct ways in which men suffer from addictions. It explores the underlying genetic, neurophysiological, behavioral, cognitive, spiritual, and social factors that predispose men towards various addictions and their treatments. Prerequisite: Junior or Senior standing.

PSYC 488. Current Issues in School Psychology. (2 Credits)
A survey of current psychological issues in schools including the exploration of individual, family, and societal factors contributing to students’ functioning. Emphasis is placed on interventions provided in the school setting. Topics such as school violence, learning disabilities, gender issues, counseling in schools, and academic intervention will be covered. Prerequisite: Junior or Senior standing.

PSYC 489. Personality Psychology. (4 Credits)
This senior capstone course examines major personality theories, their individual assumptions on the nature of persons and their important contributions to the psychological field. Students are challenged to critically evaluate the world-view of each theorist from a Christian theological perspective. Prerequisite: Senior status or permission of instructor.

PSYC 490. Independent Study. (1 to 4 Credits)
Individual library or experimental research carried on under the supervision of a staff member. Prerequisite: consent of the instructor.

PSYC 491. Internship. (4 or 8 Credits)
Credit given for participation in the department’s internship program. Prerequisites: five courses in psychology, junior or senior standing with Psychology major.

PSYC 492. Collaborative Research Groups. (2 or 4 Credits)
Credit given for participation in faculty sponsored ongoing research program. The course may be repeated for a maximum of 8 credits, 4 of which may count as major elective. Prerequisite: PSYC 269

PSYC 493. Honors Thesis. (4 or 8 Credits)
An independent project requiring original research developed in a scholarly paper and culminating in an oral examination. By application only.

**Neuroscience Courses**

NEUR 241. Foundations of Neuroscience. (4 Credits)
This course is an overview of the basic structure and function of the nervous system. Emphasis is placed on divisions of the nervous system, neural development, cellular and molecular systems and neurophysiology. Two lectures, three hours laboratory. Lab fee.

Tags: SIP, SP
NEUR 369. Neuroscience Collaborative Research. (2 Credits)
A junior/senior level course where students would participate in laboratory research under the direction of a faculty advisor. Prerequisite: Either PSYC 269, BIOL 252, AHS 271 or consent of instructor.

NEUR 385. Special Topics in Neuroscience. (2 Credits)
Seminars or courses in special areas offered at discretion of the program. Prerequisites: NEUR 241 or BIOL 336 or consent of the instructor.

NEUR 386. Special Topics in Neuroscience. (4 Credits)
Seminars or courses in special areas offered at discretion of the program. Prerequisites: NEUR 241 or BIOL 336 or consent of the instructor.

NEUR 494. Neuroscience Capstone. (2 Credits)
A junior/senior level course with an interdisciplinary research component is developed as the culmination of the minor. Students will develop a research study using tools from multiple disciplines to answer a question related to the field of neuroscience. Prerequisite NEUR 369.

NEUR 495. Independent Study in Neuroscience. (1 to 4 Credits)
Individual library or experimental research carried on under the supervision of a faculty member approved by the Neuroscience Program Coordinator.