

Psychology



The Whitworth University Psychology Department is committed to academic rigor and sensitive human service through the promotion of the scientific study of mind and heart. As part of a Christian liberal arts institution, we seek to train and produce responsible, enlightened citizens who think critically and contribute actively to the field of psychology. Following a scientist-practitioner model, the curriculum is designed to develop both breadth and depth of knowledge in core areas of psychology. Students engage in research and practice that encompass foundational and advanced requirements and electives, culminating in dual senior capstone experiences. Students apply their learning as they design their own research projects, critically evaluate scientific information and other claims, and reflect on the integration of psychology with Christian faith and other worldview perspectives. They gain experience working in the community at a practicum placement of their choice, and they have the opportunity to travel to destinations that bring their classroom learning to life. We offer an enduring foundation in the investigation and understanding of human behavior, emotion and mental processes, in an atmosphere that nurtures relationships among people of diverse backgrounds and offers mutual support and friendship among faculty and students.

The learning outcomes of this major prepares students to do the following:

1. Demonstrate knowledge, understanding and application ability of psychological principles within personal, social and organizational realms.
2. Demonstrate critical thinking, skeptical inquiry and scientific methods to solve problems related to behavioral, mental and emotional processes.
3. Act ethically, understand how their worldview informs their approach to psychology, and appreciate diversity.
4. Demonstrate competence in oral, written and interpersonal communication.
5. Implement psychological and personal knowledge, skills and values in vocational pursuits that meet personal goals and societal needs.

Requirements for a Psychology Major, B.A. (46)

Introductory course		
PY 101	Introductory Psychology	3
Complete three content courses:		
PY 210	Developmental Psychology	9
PY 225	Cognitive Psychology	
PY 227	Personality and Individual Differences	
PY 236	Biological Psychology	
PY 241	Social Psychology	
Methodology Courses:		
PY 201	Psychological Statistics *	3
PY 301	Research in Psychology	3
Senior Capstone Courses		

PY 400	Senior Pre-Practicum	1
PY 401W	Senior Thesis	3
PY 402	Senior Practicum	3
Complete three additional 300-level psychology courses (other than Directed Studies)		9
Four additional upper- or lower-division psychology courses (other than Directed Studies)		12

* Students may take MA 256 to fulfill this requirement

Requirements for a Psychology Minor (15)

PY 101	Introductory Psychology	3
Four additional psychology courses		12

Courses

PY 101 Introductory Psychology 3

Use of scientific method of examining human behavior. How to deal objectively with questions about behavior. Topics include biological psychology, development, perception, states of consciousness, learning and memory, motivation and emotion, disorders and therapy, social psychology and human diversity. Fall and spring semesters. Periodically offered on-line during summer semester.

PY 200 Psychopathology and Film 3

Introduction to social issues of psychopathology using film. Exploration of various symptoms, disorders, interpersonal dynamics, influences, treatments and legal and ethical issues. Prerequisite: PY 101. Jan Term. Periodic offering.

PY 201 Psychological Statistics 3

Introduction to the process of research and the basic principles of statistics. Focus on data collection and analysis. Prerequisite: PY-101. Fall and spring semesters.

PY 205 Belief in Weird Things 3

Psychological research on belief in extraordinary, 'weird' phenomena, including, but not limited to, the paranormal, superstition, divination, projective tests of personality, alternative healing practices, and unconscious mind control and repression. Prerequisite: PY 101. Jan Term. Periodic offering.

PY 210 Developmental Psychology 3

The biological, psychological and cultural influences on human behavioral development from conception through death. Fall and/or spring semester.

PY 225 Cognitive Psychology 3

An examination of important concepts in Cognitive Psychology, including attention, memory, language, problem solving and decision making, and cognitive neuroscience. Special consideration will be placed on important experimental findings and the applications of cognitive principles in education, the legal system, counseling, marketing, and other fields. Prerequisite: PY 101. Fall or spring semester.

PY 227 Personality and Individual Differences 3

This course explores historical and current perspectives on the nature of human personality, including personality development, assessment, and change. Other important dimensions along which humans can vary, such as gender, culture, intellectual ability, and genetic/biochemical composition, are also considered. Prerequisite: PY 101. Fall or spring semester.

PY 236 Biological Psychology 3

An examination of the biological underpinnings of human thought, feeling and action. Considers neuronal and hormonal communication, along with behavioral genetics and evolutionary psychology. Prerequisite: PY-101. Fall semester.

- PY 241 Social Psychology** 3
An attempt to understand how an individual's thoughts, feelings, and behaviors are influenced by the actual, imagined, or implied presence of others. Trends and findings of current research and its limitations. Prerequisite: PY 101. Fall or spring semester.
- PY 301 Research in Psychology** 3
Introduction to conducting psychological research. Topics include ethics, hypothesis formation, descriptive research, experimental design, reliability and validity. Students will practice skills learned in PY201 through data collection and analyses. Prerequisite: Take PY 101 and take PY 201 or MA 256. Fall and spring semesters.
- PY 328 Perspectives on Moral Development** 3
The purpose of this course is to explore various theoretical perspectives and research studies regarding the conception and study of morality and moral development. The primary questions addressed in the course are: (a) What does it mean for us to think, feel, and act morally? (b) In what ways do our moral cognitions, emotions, and behaviors change from childhood to adulthood? (c) In what ways do our moral cognitions, emotions, and behaviors remain stable from childhood to adulthood? (d) How are these cognitions, emotions, and behaviors conceptualized and studied by various theoretical perspectives? (e) How do past and present research inform our understanding of moral development?
- PY 330 Psychology of Poverty and Social Class** 3
Examines how social class affects cognitive, emotional, and social development; how the more affluent make attributions of behavior and circumstances of the poor; and how these attributions affect helping behavior and psychological outcomes. Prerequisite: PY 101. Sophomore level and above. Also listed as CE 330. Fall semester.
- PY 335 Exploring Central Nervous System Disorders** 3
Explores different diseases and disorders in the central nervous system (CNS). Special focus is given to current methods used to study the mechanisms that underlie pathophysiology, novel treatments strategies, and bigger picture perspectives on each condition. Current research is placed within the context of patient symptoms, experiences, and spiritual and societal implications.
- PY 340 Love, Altruism and Forgiveness** 3
An examination of why people experience love and behave altruistically. Topics include the emotions of love and hate, empathy, forgiveness, hope, and courage; social categorization; and self-other relationships. Prerequisite: PY 101. Periodic offering.
- PY 345 Forensic Psychology** 3
Examines the relationship between psychology and the law, police psychology, investigative psychology, legal psychology, and criminal psychology. Special consideration will be placed on how concepts such as developmental, clinical, cognitive, and social psychology can be applied and integrated into the legal system. Prerequisite: PY 101.
- PY 350 Psychology and Christian Faith** 3
Explores the integration of psychological research and Christian faith. Examines potential tensions and resolutions in integrating psychological and Christian approaches to understanding development, maturity, conversion, and counseling. Prerequisite: three courses in psychology, including PY 101. Spring semester.
- PY 353 Psychological Assessment** 3
Provides a survey of fundamental goals and principles of psychological assessment in both theoretical and applied contexts, including identifying the primary constructs assessed by psychologists. Students will explore theories, techniques, applications, and limitations of assessments and sample commonly used psychological screenings/tests. Includes overview of psychometric principles: test reliability/validity, and consideration of ethical and professional issues. Prerequisites: PY 101 and PY 227. Recommended: PY 201 and PY 301. Periodic offering.

PY 355 Helping Skills	3
Learn to use concepts and models of research-based helping skills. Skills-based and experiential course format providing first-hand experience in simulated role-play helping situations. Prerequisites: PY 101 and PY 227. Fall semester.	
PY 357 Developmental Psychopathology	3
Explore the developmental psychopathology perspective and how it is used to understand selected disorders of childhood. Review of the description, assessment, epidemiology, etiology, and treatment of commonly diagnosed behavioral and emotional disorders in childhood. Prerequisite: PY 101 & either PY 210 or PY 358. Periodic offering.	
PY 358 Psychopathology	3
Study of behavior categorized as mental illness or mental disorder. Introduction to the DSM-IV and treatment. Pertinent issues in genetic and neurochemical factors, family interactions, and other social relationships examined. Prerequisites: PY 101. Fall semester.	
PY 359 Theories of Counseling	3
Introduction to the field of counseling, including major theoretical orientations, both historical and recent: psychoanalytic, behavioral, humanistic/existential. Prerequisites: PY 101 and PY 227 (PY 358 recommended). Fall and spring semesters.	
PY 360 Psychology of Consumerism	3
Explores the effect of consumer culture on the lives of individuals. Topics include identity formation, psychological motivations for materialism and consumption, how consumerism shapes relationships, and its effect on the environment. Antidotes such as voluntary simplicity, gratitude, and mindfulness are also discussed. Spring semester.	
PY 370 Sports Psychology	3
Exploration of the many facets of sports psychology from both a theoretical and practical standpoint. Topics include characteristics of successful athletes, motivation, regulating anxiety and stress, aggression, team cohesion, leadership styles, and coaching youth sports. Recommended that PY 101 be taken previously. Jan Term.	
PY 376 Health Psychology	3
The study of biological, psychological, and sociocultural perspectives influence an individual's overall health including; behavior change theory and application, coping and stress management, psychoneuroimmunology, the impact of personality and cognitive patterns, vision and goal development to facilitate health behavior change. Cross-listed: HS-376.	
PY 394 Research Assistantship	1-3
PY 400 Senior Pre-Practicum	1
Serves as preparation for Senior Practicum course. Topics include exploring student post-baccalaureate goals and interests, selecting a practicum site, and preparing for the practicum experience. Senior psychology major. By instructor permission only. Prerequisite: PY 400. Fall semester.	
PY 401W Senior Thesis	3
Final learning/evaluation situation for psychology majors. Design and carry out independent research project. Seminar format. Prerequisite: PY 301 or PY 352. Fall semester.	
PY 402 Senior Practicum	3
Placement in community agency or organization. Applications of psychological concepts and analysis of individual experiences in a seminar format. Prerequisite: PY-400 and senior psychology major. By instructor permission only. Spring semester.	
PY 475 Research Colloquium	1-3
Gain firsthand experience of the process of researching, critiquing, and writing in a collaborative small-group format under the guidance of a psychology faculty member and their research. Prerequisite: PY 101 and senior psychology major. Selection by instructor. Periodic offering.	

PY 499H Advanced Senior Thesis

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Students will refine their original senior research project for publication in a professional journal or presentation at a regional or national professional conference. Prerequisite: PY 401W and approval of a faculty sponsor. Spring semester.

Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.