Psychology Department (PSY)

College of Arts, Social Sciences, and Humanities
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The undergraduate program in psychology at UW-La Crosse provides an excellent grounding in the discipline of psychology. The Department of Psychology offers courses in several important subfields within psychology including developmental, educational, experimental, social, clinical, counseling, and cross-cultural. The psychology major is one of the most popular majors on campus. There are approximately 700 students pursuing a psychology major and over 400 students pursuing a psychology minor. We are also the administrative home to the at-risk child & youth care (CYC) minor, neuroscience interdisciplinary minor, and gerontology certificate. Graduating seniors report high levels of employment and approximately 30% of psychology undergraduates go on to graduate school. The major provides a strong grounding in both the liberal arts and the scientific method. Psychology students are particularly encouraged to pursue fieldwork, internships and/or research experience. Every year, a select number of advanced students present independent research projects at state, regional, and national conferences. Overall, psychology is a solid liberal arts major that allows students a variety of career opportunities.

Psychology admission to program policy

The psychology major requires that first-year and second-year students declaring the major meet with a member of the Academic Advising Center & Career Services. Transfer students from other institutions or UWL students who change majors after their second year will be assigned a faculty advisor in the department as the first advising contact.

To ensure both existing and prospective students' timely completion of the psychology major requirements, students will be unable to declare a psychology major if they exceed 85 total units of completed and in-progress credits, represented at the top of the student's Advisement Report as "taken" units.

Exemptions to this policy may be given under rare circumstances. Students may request an exemption to this policy by submitting an exemption request through the form linked on the Psychology Department website. Exemption requests will be reviewed by the department twice annually (i.e., mid-fall and mid-spring). Students will be notified of a decision prior to the deadline for program change requests.

To continue in the psychology major, students will need to:
1. Earn a grade of "C" or better in PSY 100 or its equivalent
2. Earn a grade of "C" or better in STAT 145
3. Complete ENG 110 or ENG 112 and CST 110
4. Earn a minimum of a 2.25 GPA across the above four courses
5. Complete a minimum of 30 credits

Students must meet those prerequisites before they can enroll in the required PSY 331 Research Methods: Lecture and Laboratory course. Students transferring to UWL with a college parallel Associate's degree can transfer PSY 100 and STAT 145 with grades of "C" or better (or by taking those courses at UWL and earning "C" or better). The other components will be waived: ENG 110 and CST 110; GPA of 2.25 for PSY 100, STAT 145, ENG 110, and CST 110; 30 credit earned minimum.

Psychology credit by examination policy

Students may earn credit by examination for PSY 100 General Psychology (3 cr.). The following examinations are acceptable: Advanced Placement Program (AP) in psychology with a score of 3, 4, or 5; the "Higher Level" International Baccalaureate (IB) with a score of 4 or above; or the College Level Examination Program (CLEP) with a score of 47 or above. Students should contact the Counseling and Testing Center for information about CLEP; however, once a student has enrolled in PSY 100 they may not petition to earn credit with a CLEP exam.

General education writing emphasis

This department incorporates a significant amount of writing through the required courses instead of identifying particular courses as writing emphasis courses. Students who complete a major in this department will fulfill the general education writing emphasis requirement (http://catalog.uwlax.edu/undergraduate/generaleducation/#generaleducationrequirementstext).

2022-23 Faculty/Staff

The following is the department’s full-time faculty and staff as of the publication date of this catalog. This list will not be updated again until the next catalog is published in July.

Professor

Tracie Blumentritt (http://www.uwlax.edu/profile/tblumentritt/)
Eric Hiris (https://www.uwlax.edu/profile/ehiris/)
Ryan McKelley (http://www.uwlax.edu/profile/rmckelley/)
Jocelyn Newton (https://www.uwlax.edu/profile/jnewton/)
Alessandro Quartiroli (http://www.uwlax.edu/profile/aquartiroli/)

Associate Professor

Melanie Cary (http://www.uwlax.edu/profile/mcary/)
Grace Deason (http://www.uwlax.edu/profile/gdeason/)
Robert Dixon (http://www.uwlax.edu/profile/rdixon/)
Dan Hyson (http://www.uwlax.edu/profile/dhyson/)
Katherine (Katy) Kortenkamp (http://www.uwlax.edu/profile/kkortenkamp/)
Tesia Marshik (https://www.uwlax.edu/profile/tmarshik/)
Alexander O’Brien (https://www.uwlax.edu/profile/aobrien/)
Ellen Rozeck (http://www.uwlax.edu/profile/erozek/)
Erica Srinivasan (http://www.uwlax.edu/profile/esrinivasan/)

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Erica Srinivasan (http://www.uwlax.edu/profile/esrinivasan/)
Casey Tobin (http://www.uwlax.edu/profile/ctobin/)

**Assistant Professor**
Bianca Basten (http://www.uwlax.edu/profile/bbasten/)
Berna Gereck-Swing (http://www.uwlax.edu/profile/bgercekswing/)
Ruth Schumacher-Martinez (https://www.uwlax.edu/profile/rschumacher-martinez/)
Jason Sumontha
Tanvi Thakkar
Suthakaran (Sutha) Veerasamy (http://www.uwlax.edu/profile/sveerasamy/)
Kevin Zabel (http://www.uwlax.edu/profile/kzabel/)

**Teaching Professor**
Lisa Caya (http://www.uwlax.edu/profile/lcaya/)

**Assistant Teaching Professor**
James Puckett (https://www.uwlax.edu/profile/jpuckett/)

**Lecturer**
Jeff Reiland (https://www.uwlax.edu/profile/jreiland/)
Jessica Schweigert (https://www.uwlax.edu/profile/jschweigert/)

**Administrative Support**
Jane Fredrick (http://www.uwlax.edu/profile/jfredrick/)
Taylor Wirkus (https://www.uwlax.edu/profile/twirkus2/)

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**Psychology Courses**

**Orientation to the Psychology Major**
This course is an orientation to psychology as a major. It is designed for sophomore level students who have either declared or are considering psychology as a major. It is also appropriate for second semester freshmen or first semester juniors. The field of psychology as a discipline will be discussed as will career options related to the field. Students will be required to complete a variety of tasks designed to identify and/or clarify career paths and goals and increase their understanding of psychology as both an empirical and applied field. Prerequisite: grades of "C" or better in BIO 105 and PSY 100. Offered Annually.

**Abnormal Psychology**
This course introduces students to various clinical presentations of psychopathology that may occur throughout human development. It provides an overview of specific psychological disorders as well as disorder-specific etiological considerations, associated clinical features, defining characteristics, and diagnostic criteria. The course also includes overviews of current treatments for the major disorders, and ethical considerations in mental health care. Prerequisite: PSY 100 or PSY 212; sophomore standing. Offered Fall, Spring, Summer.
PSY 205 Cr.3
Effective Behavior
This course is a general overview of ways that psychological science can be applied to individuals’ lives to increase effective behavior. Course themes include exploring ways to improve enactment of roles through the lifespan such as student, parent, worker, and life partner. Topics may include: coping and stress; alcohol and drugs; relationships; and workplace skills and career issues. Prerequisite: PSY 100. Offered Annually.

PSY 212 Cr.3
Lifespan Development
An overview of human development from conception through death. It emphasizes major developmental milestones in several domains, including physical, cognitive and social/emotional. It also introduces students to prominent historical, theoretical, and methodological approaches to human development as well as to practical applications. Offered Fall, Spring, Summer.

PSY 230 Cr.3
Cognitive and Biological Foundations of Psychology
This course will introduce core issues, theories, and experimental findings in cognitive and biological psychology. Topics to be covered may include research methods, brain structures, neuronal communication, plasticity, sensory processes, attention, learning, memory, language, decision making, and problem solving. This course will serve as an introduction to the importance of cognitive and biological foundations of psychology. It will allow students to draw connections with other branches of psychology and to apply these foundations to research and real world situations. Prerequisite: PSY 100. Offered Annually.

PSY 241 Cr.3
Social Psychology
This course addresses the effects of the social context on human behavior. Topics may include attitudes; stereotyping and discrimination; aggression and prosocial behavior; and interpersonal relationships. It also examines the implications of social psychological principles in areas such as health, the environment and the legal system. Prerequisite: PSY 100 or SOC 110. Students may only earn credit in SOC 330 or PSY 241. Offered Fall, Spring, Summer.

+PSY 282 Cr.3
Cross-Cultural Psychology
An orientation to the definitions, concepts, theories, and methodologies of cross-cultural psychology. Included is an examination of cultural and ecological factors and their influences on perceptual and cognitive processes, personality, language, and other psychological variables. Prerequisite: PSY 100. Offered Fall, Spring.

+PSY 285 Cr.3
Culture and Mental Health
This course provides an examination of the relationship between culture and mental health. Specific attention is given to the impact of racism, prejudice, and minority status on the lives of various American minority groups and how the effects of these factors reveal themselves within a mental health framework. An eclectic, multidisciplinary approach that draws from clinical and social psychology, as well as sociology, is utilized. Prerequisite: PSY 100; sophomore standing. Offered Fall, Spring.

PSY 291 Cr.1-3
Contemporary Topics in Psychology: Beginner
Introductory exploration of special topics relevant to the field of psychology. Topics of specific interest to undergraduate students will be offered periodically. Offerings will be determined by staff/student interest and availability of teaching resources. Repeatable for credit. Departmental approval is necessary to apply more than six credits toward the psychology major. Prerequisite: PSY 100. Offered Occasionally.

PSY/PHL 301 Cr.3
Theory of Knowledge
This course is an intensive examination of the central philosophical questions surrounding the nature of knowledge, truth, and justification. Topics may include the difference between knowledge, wisdom, and know-how; analyses of knowledge, truth, and justification; the nature of misinformation; disagreement; the structure and sources of justification; the insights and limits of cognitive science; the role of human evolution in our understanding of the world; knowledge of abstract entities (e.g., principles of logic, mathematics, or morality); knowledge of the self and other minds; social cognition; and issues concerning the lived-experience of marginalized groups. (Cross-listed with PHL/PSY; may only earn credit in one department.) Offered Annually.

PSY 302 Cr.3
Environmental Issues: Applied Psychology
This course is an exploration of psychological perspectives on environmental issues. Two trends associated with the relationship between human attitudes and behavior and the natural and built environments will be examined. First, the course will focus on what psychology has to offer in terms of explaining how attitudes and behaviors have contributed to the degradation of the natural environment. Second, it will focus on the synergistic relation between person and planetary well-being characteristic of the “green psychology” movement. Prerequisite: PSY 100 or ENV 201. Offered Occasionally.

PSY 305 Cr.3
Human Sexuality
This course is an exploration of human sexuality from biological, psychological, and social perspectives throughout the lifespan. Sexual attitudes and behaviors reflecting a broad spectrum of typicality and experience will be discussed. Prerequisite: PSY 100; minimum of 45 credits earned. Offered Fall, Spring.

PSY 307 Cr.3
Intimate Relationships
This course explores the development and life cycle of cross-sex and same-sex intimate relationships (e.g., dating, romantic, and marital partnerships). The course will focus on topics such as: human need for relationships, interpersonal attraction, love, attachment, communication, relationship development and maintenance, sexually, jealousy, conflict and aggression. Conditions influencing relationships such as illness, aging, poverty, trauma, and intimate partner violence will be examined. The course will also highlight factors associated with relationship success and/or dissolution. Students will engage with the theory, research, and practical application of the course material. Prerequisite: PSY 100 or PSY 212; junior standing. Offered Annually.

PSY 308 Cr.1-2
Research Apprenticeship
This course offers research experience under the supervision of a faculty member. Students assist a faculty member in any phase of the research process including literature searches, formulation of instruments, pilot studies, data collection, data coding, data analysis, and presentation of research findings. Repeatable for credit - maximum six. Prerequisite: PSY 331; psychology major; junior standing. Consent of department. Offered Fall, Spring.
Occasionally.
everyday situations will be considered. Prerequisite:
applications to multiple areas including education, industry, health, and
that influence human’s desires, aspirations, and behaviors. Practical
is given to physiological, cognitive, emotional, and social factors
Human Motivation
PSY 320 Cr.3
offered Occasionally.
include men's mental and physical health, violence, work, and diversity.
that shape the lives of individuals and social groups. Specific topics
of men is analyzed from multiple perspectives including biological,
findings from the psychology of men and masculinities. The psychology
This course examines everyday life using the theories, methods, and
social aspects of female functioning will be evaluated. The course will
Psychology of Women
Theories and research concerning the biological, psychological, and
social aspects of women from different ethnic and cultural backgrounds. Prerequisite: PSY 212; junior standing. Offered Occasionally.
+PSY 318 Cr.3
Behavior Modification
This course will examine the theory and techniques of systematic
behavior management and behavior control. Applied social learning
theory, reinforcement, shaping, modeling, cognitive and rational
techniques, extinction, aversive procedures, and token economies will
be covered. Course will include the planning, execution, and evaluation
of a personal behavior self-modification program, and several other
opportunities to apply behavioral principles to everyday experiences. Prerequisite: PSY 100; PSY 204; PSY 212. Offered Annually.
PSY 316 Cr.1-3
Child Abuse and Neglect
This course provides an overview of child abuse and neglect from
historical and contemporary perspectives. The course will cover
causes, consequences, and contextual factors associated with child
maltreatment. Interventions for children, families, caregivers, and
community will be covered. Topics include physical and emotional
abuse and neglect, sexual abuse, reporting and investigation, and
prevention and treatment for victims and abusers. Prerequisite: PSY 212;
junior standing. Offered Occasionally.
PSY 319 Cr.3
Men and Masculinities
This course examines everyday life using the theories, methods, and
findings from the psychology of men and masculinities. The psychology
of men is analyzed from multiple perspectives including biological,
social learning, feminist, and social constructionist theories. The course
considers the role of patriarchy, biology, the media, and other factors
that shape the lives of individuals and social groups. Specific topics
include men's mental and physical health, violence, work, and diversity.
Prerequisite: PSY 100 or PSY 212; EFN 205 or ERS 100 or any WGS
course. Offered Occasionally.
PSY 320 Cr.3
Human Motivation
This course examines contemporary and historical psychological
conceptions, principles, and theories of human motivation. Concern
is given to physiological, cognitive, emotional, and social factors
that influence human's desires, aspirations, and behaviors. Practical
applications to multiple areas including education, industry, health, and
everyday situations will be considered. Prerequisite: PSY 212. Offered Occasionally.
PSY 321 Cr.3
Research Methods for Psychology Minors
Introduction to the research methods associated with psychological
research for psychology minors. Consideration given to formulation
of problems, techniques for gathering data, and the presentation and
interpretation of research. Focus on an ability to critically evaluate social
science research. Prerequisite: PSY 100; 45 earned credits. Not open to
psychology majors. Offered Occasionally.
PSY 325 Cr.3
LGBTQ+ Youth Psychology
This course is an introduction to the psychological study of LGBTQIA+
youth - their strengths, challenges, and lived experiences. We will
"break the silence" surrounding LGBTQIA+ experiences by exploring
underrepresented topics in this field. Students will explore major
topics in LGBTQ psychology research such as identity development,
minority stress, and romantic relationships. In all topics, we will focus
on underrepresented perspectives and intersections of identity between
sexual orientation, gender, race, ethnicity, socioeconomic status, and
others. We will answer the question "What strengths, obstacles, and
contexts define the lives of LGBTQIA+ youth" by the end of the course.
Prerequisite: junior standing. Offered Occasionally.
PSY 331 Cr.4
Research Methods: Lecture and Laboratory
This course provides an introduction to experimental and other research
tools as used in psychology. The emphasis is on the scientific
method, techniques of data collection, and the principles and theories
employed in the study of behavior and mental processes. The laboratory
portion develops skills in observation, formulating research ideas
and hypotheses, designing and conducting research, data analysis,
and scientific report writing. Lect. 2, Lab 4. Prerequisite: "C" or better
in PSY 100 & STAT 145; complete ENG 110 or ENG 112, & CST 110;
combined GPA of at least 2.25 in these four courses; completion of 30
cr.; three other credits in PSY. Open to psychology majors only. Offered
Fall, Spring.
PSY/PHL 333 Cr.3
Philosophy of Mind
A study of the nature of the mind from both philosophical and
psychological perspectives. The course will focus on important attempts
to solve the mind-body problem, how mind and body are related and also
will address the related problems of consciousness, intentionality, free
will and personal identity. (Cross-listed with PHL/PSY; may only earn
credit in one department.) Offered Fall.
PSY 334 Cr.3
Health Psychology
This course will examine the role of psychological factors in health,
wellness, and illness. The focus will be on the interdependence of
physiological, psychological, and sociocultural factors in the experience
and treatment of acute and chronic illness. There will be a strong
emphasis on the mind/body connection and evidence-based mind/body
interventions (e.g., physical, psychological, spiritual, social, emotional,
and intellectual). Ethical considerations, multicultural contexts, and
public policy issues in treatment and research will be considered.
Prerequisite: PSY 100 and six additional credits in PSY; or PSY 100 and
BIO 312 or ESS 205. Offered Fall, Spring, Summer.
PSY 343 Cr.3
Group Dynamics
This course focuses on the structure and function of groups. Topics
covered may include communication, process losses, leadership,
problem-solving, improving the effectiveness of groups and intergroup
relations. Prerequisite: PSY 100 or SOC 110. Not open for credit to
students who have completed or are enrolled in CST 365. Offered
Annually.
PSY 347 Cr.3

**Empathic Listening Skills**
This course is designed to clearly define empathic listening skills within a multicultural context. Students will learn to differentiate listening from psychotherapy and will practice listening skills. Topics include values identification, basic listening skills, in-depth exploration skills, and action planning without counseling. Ideal for those who will plan to work in a human services setting. Prerequisite: PSY 100; second semester sophomore standing. Offered Fall, Spring.

PSY/ART 350 Cr.3

**The Practice of Art Therapy**
As the theoretical orientation course in the art therapy minor, the class addresses current issues in the field of art therapy. Taking a multidisciplinary approach, students will explore art therapy theories, art therapy assessments, and the historical use of art therapy materials and media. Prerequisite: PSY 204 or PSY 212. (Cross-listed with ART/PSY; may only earn credit in one department.) Consent of department. Offered Occasionally.

PSY 356 Cr.3

**Infancy and Childhood**
This course focuses on basic principles, theories, and research in human development from conception through middle childhood (ages 5-12 approximately). Topics include physical, cognitive, language, social/ emotional and personality development. Both the biological/genetic (nature) and the environmental (nurture) influences on development will be examined within each developmental area. Research methodology and theoretical perspectives will be integrated throughout each topic area. Prerequisite: PSY 212. Offered Annually.

PSY 357 Cr.3

**Adolescence**
Focuses on the developmental tasks of adolescence and the influence of family, peers, school and society. Topics include historical perspectives, cognitive and moral development, self-concept, sexuality, vocational choice, and problems of adolescence. Prerequisite: PSY 212. Offered Annually.

PSY 358 Cr.3

**Adulthood**
An overview of the ‘journey of adulthood’ including both continuity and change. It introduces students to major historical and theoretical perspectives on adult development as well as primary methodological techniques for studying adult development. It examines milestones and transitions in traditional developmental domains (physical, cognitive and social and emotional) and explores individual responses and adjustments to these experiences. Prerequisite: PSY 212 or gerontology emphasis. Offered Annually.

PSY 359 Cr.1

**Aging and the Elderly**
The study of aging and older persons from a psychological perspective. It highlights physical, cognitive, emotional and social characteristics of old people and developmental changes associated with aging processes. Special attention is focused on the differences between typical aging and disease-related conditions associated with aging. Attention also is focused on diversity in the experience of aging and on practical applications. Prerequisite: PSY 358 or concurrent enrollment. Offered Occasionally.

PSY 360 Cr.3

**Cross Cultural Human Development**
This course represents a blend of cross-cultural concepts and human development (across the lifespan) and will seek to explore the influence of culture on various aspects of human development. More specific topics include the role of culture on: socialization, physical growth, cognition, self and personality, sex and gender, social behavior, family relations, and health. Prerequisite: PSY 212. Offered Occasionally.

PSY 370 Cr.3

**Educational Psychology**
This course examines the application of psychological principles to school learning. Topics covered include theories of learning, individual differences, motivation, classroom management, measurement and evaluation, and effective teaching. The content will be discussed in relation to current issues and problems. Prerequisite: one of the following: PSY 212, ECE 212, ESS 207, or ESS 200. Offered Fall, Spring, Summer.

PSY 376 Cr.3

**Industrial/Organizational Psychology**
Psychological principles, concepts and methods applicable to organizational and industrial situations and practices. Topics include personnel selection, placement and evaluation; training; motivation; leadership; and social factors in organizations. Prerequisites: six credits in psychology; junior standing. Offered Annually.

PSY 377 Cr.3

**Psychology and Law**
This course examines a variety of ways that psychology intersects with the legal system. Topics include criminal profiling, false confessions and eyewitness misidentification, forensic assessment of competency and insanity, jury selection and decision-making, the impact of race in criminal sentencing, the philosophy and psychology of imprisonment, workplace harassment and discrimination, and roles for psychologists in the legal system. Prerequisite: PSY 100 or SOC 110 or SOC 120 or ANT 101. Offered Occasionally.

PSY 391 Cr.1-3

**Contemporary Topics in Psychology: Intermediate**
Intermediate consideration of contemporary topics related to psychological theories and research methods. Topics of specific interest to undergraduate students will be offered periodically. Offerings will be determined by staff/student interest and availability of teaching resources. Credit, prerequisite and format will vary according to the specific topics selected and the target student group. Repeatable for credit. Departmental approval is necessary to apply more than six credits toward the psychology major. Offered Occasionally.

PSY 403 Cr.3

**Advanced Psychopathology**
This course focuses on selected topics in the area of clinical and abnormal psychology and is designed to provide in-depth knowledge of advanced current issues in the field. It helps prepare students for the field of human services by offering additional information beyond that conveyed in the abnormal psychology course on the diagnosis and treatment of a number of psychological disorders. Prerequisite: PSY 204; junior standing. Offered Occasionally.
PSY 404 Cr.3
Counseling and Personality Theories
A comprehensive conceptual review of theories of psychotherapy and counseling with a focus on the processes of change. The theories examined include the psychodynamic, person-centered, gestalt, behavioral, cognitive-behavioral, solution-focused, marriage and family therapy, and group therapy. Divergence and convergence among the theories will be examined. This course will focus on the presentation of a transtheoretical analysis of these major theoretical views and methods used in psychotherapy. The course will emphasize the pragmatic and integrated qualities of major theories of psychotherapy and counseling. Prerequisite: PSY 100 or PSY 212; PSY 204; PSY major or minor; criminal justice minor; at risk child/youth care minor; or art therapy minor. Offered Fall, Spring.

PSY 405 Cr.1-2
Teaching Apprenticeship in Psychology
This course offers students the opportunity to assist a faculty member in teaching a course. Responsibilities may include grading and providing feedback on assignments, discussions, exams, and papers. Students may have the opportunity to lead discussions or give lectures. Students may hold office hours and offer tutoring. Students may learn about and give feedback to the instructor on instructional practices, strategies, and techniques. Students may assist in managing Canvas materials and grades. Repeatable for credit - maximum six. Prerequisite: minimum 3.25 cumulative GPA; psychology major; junior standing. Consent of instructor. Pass/Fail grading. Offered Fall, Spring.

PSY 406 Cr.3
Positive Psychology
Positive psychology explores the enhancement of human experience for individuals, families, and communities rather than a focus on mental illness. The course examines attitudes, traits, behaviors, and environments associated with well-being. Emphasis will be placed on both understanding the concepts as well as the possible avenues for application to students’ lives. The course offers opportunities for self-assessment and the ability to demonstrate individual understanding of the research base supporting the field. Prerequisite: PSY 100, PSY 204; PSY 212; junior standing. Offered Occasionally.

PSY 407 Cr.3
Children's Cognition
This course will examine contemporary theories and current research on children’s cognition, focusing on the years from birth to early adolescence. Topics considered will include biological bases of cognitive development. Piagetian and neo-Piagetian theory, sociocultural theories of cognition, information-processing approaches to children's memory and problem solving, the development of social cognition, and schooling and cognition. Prerequisite: PSY 212; PSY 331. Offered Fall, Spring.

PSY/ECO/GEO/HIS/POL/SOC 408 Cr.4
Teaching and Learning History and Social Studies in the Secondary School
This course will be integrated with a field experience. In the context of a real classroom, teacher candidates will learn how to plan for and assess student learning in history and social sciences. With a focus on content knowledge, teacher candidates will plan a variety of meaningful learning experiences, assess student learning, and monitor and modify instruction to best support the individual learners in the classroom. The teacher candidate will design, enact, and assess activities that advance student understanding to more complex levels. Teacher candidates will gain experience in monitoring the obstacles and barriers that some students or groups of students face in school and learn how to design learning experiences to support all learners. A multi-day, consistent schedule in the field experience classroom will be established by the course instructor in consultation with the teacher candidate and cooperating teacher. Prerequisite: EDS 351. (Cross-listed with ECO/GEO/HIS/POL/PSY/SOC; may only earn credit in one department.) Offered Fall, Spring.

PSY 410 Cr.3
Advanced Developmental Psychology
An in-depth study of important topics in developmental psychology. Relevant theories and recent research in social development, cognitive development, moral development, language development, and emotional development will be evaluated. Prerequisite: PSY 212, PSY 321 or PSY 331; STAT 145; junior standing. Offered Occasionally.

PSY/RGS 415 Cr.3
Multicultural Counseling
This course explores the effects of culture on the nature and behavior of individuals, their adaptations to institutions and environments, and their relations within and outside their culture. Specifically, the impact of concepts such as ethnocentrism, stereotypes, racism and prejudice are explored in terms of their relevance to the counseling process. Strategies and skills relevant to providing effective multicultural counseling are investigated. Prerequisite: PSY 100, PSY 285. (Cross-listed with PSY/RGS; may only earn credit in one department.) Offered Annually.

PSY 417 Cr.3
Child and Adolescent Psychopathology
An examination of psychological disorders which first appear during infancy, childhood and adolescence. This course covers the etiology, diagnosis, classification, treatment, and prevention of psychological disorders from different theoretical orientations. Special emphasis is placed on applying basic concepts and empirical data to various professional settings and to social policy issues. Prerequisite: PSY 204; PSY 212. Offered Fall, Spring.

PSY 420 Cr.3
Advanced Research Methods
An advanced course in the quantitative and logical aspects of statistical analysis, interpretation and design of behavioral science research and experimentation. Major emphasis is on the conceptual rather than the computational aspects of quantitative methods. Recommended for those planning graduate work in psychology or related fields. Prerequisite: PSY 100, PSY 212; grade of "B" or better in PSY 331; grade of "B" or better in STAT 145 or admission to Psychology Honors Program; junior standing. Offered Spring.
PSY/SOC 422 Cr.3
**Death, Grief, and Bereavement**
A study of the interaction of individuals and families coping with dying and death in various social settings including hospitals, care facilities, and hospices. Topics include psychosocial aspects of grief and mourning, sociological dimensions of bereavement, and various rituals of funeralization in the U.S. and other societies. Special attention is given to case studies and medical/ethical decision-making at the end of life, as well as other aspects of the social organization of death, dying, and bereavement. Prerequisite: PSY 100 or SOC 110 or SOC 120 or ANT 101 or gerontology emphasis; junior standing. (Cross-listed with PSY/SOC; may only earn credit in one department.) Offered Annually.

PSY 425 Cr.3
**Understanding the Mental Health Counseling Profession**
This course will introduce students to the field of mental health counseling. It will familiarize students with the assumptions, theories, strategies, applications, and ethical and legal considerations related to mental health counseling. Students will be introduced to the core requirements and multicultural competencies necessary to become a counselor, the various employment opportunities and settings in the counseling profession, and the roles and functions of counselors in these settings. Central to this course will be an on-going self-evaluation of the students’ attitudes, values, interpersonal skills, and motives for choosing counseling as a potential profession. Prerequisite: psychology major or minor; junior standing. Offered Occasionally.

PSY 426 Cr.3
**Addictive Behaviors**
Study of the personality characteristics of individuals experiencing substance abuse, dependency, and compulsive behaviors such as eating disorders and gambling. The focus will be on abuse as a maladaptive response to the demands of life. Special topics will include consumptive patterns, level of dependence, neurological status, assessment, and contemporary treatment techniques. Prerequisite: PSY 100; PSY 204; PSY 212; junior standing. Offered Annually.

PSY 430 Cr.3
**Cognitive Neuroscience**
This course focuses on the utilization of a biological approach to understanding mental phenomena and behavior. Biological information includes the development and structure of the central nervous system, neuroanatomy and physiology, the function of basic neural events, neurotransmitters, neuropharmacology, hormones, evolution of behavior, brain development, neuroplasticity, and response to neural damage. Topics associated with how neural events influence human phenomena may include biological rhythms, consciousness, perception, sleep and dreaming, emotions, aggression, stress, learning, memory, and cognition. Prerequisite: PSY 100; PSY 321 or PSY 331 or BIO 312; junior standing. Offered Fall, Spring.

PSY 431 Cr.3
**The Study of Consciousness**
A comprehensive examination of conscious and nonconscious states of awareness. The course will explore contemporary cognitive theories on the nature of consciousness and its role and functioning in human behavior. The course also will cover states of consciousness (i.e., sleep and dreaming) as well as alterations in consciousness through hypnosis and psychedelic drugs. Prerequisite: PSY 100; BIO 312 or PSY 321 or PSY 331 or PHL 333. Offered Occasionally.

PSY 432 Cr.3
**Learning and Memory**
A study of the fundamental concepts and principles of human and animal learning and contemporary topics in human memory. Specific topics include classical and operant (instrumental) conditioning, concept and skill learning, memory storage, and retrieval, forgetting, and the use of information. Prerequisite: PSY 100; PSY 321 or PSY 331. Offered Fall, Spring, Summer.

PSY 434 Cr.3
**Clinical Neuropsychology**
This course examines the relationship between brain functioning and cognition, behavior, and emotion. The course covers neuroanatomy, neurophysiology, and neuropsychological assessment. The history, rationale, goals, and procedures of neuropsychological assessment will be explored alongside the role that neuropsychologists play in the evaluation and treatment of individuals with disorders (e.g. dementia, stroke, or traumatic brain injury). Prerequisite: PSY 100, PSY 321 or PSY 331 or BIO 312; junior standing. Offered Fall, Spring.

PSY 435 Cr.3
**Cognitive Processes**
This course examines theories, models, and related experimental research concerning human mental processes. Topics include acquisition of information, memory, decision-making, problem solving, and language. Prerequisite: PSY 100; PSY 321 or PSY 331; junior standing. Offered Fall, Spring.

PSY 436 Cr.3
**Psychology of Language**
An introductory course in psycholinguistics concerned with the comprehension, production and acquisition of language. Other topics include: language and thought, reading, writing, bilingualism, figurative language, metalinguistic skills, and the neuropsychology of language. Prerequisite: PSY 100; PSY 321 or PSY 331; junior standing. Offered Annually.

PSY 439 Cr.3
**Sensation and Perception**
Survey of the physiology and psychology of the human senses (e.g. vision, audition, smell, taste, and the skin senses) and the role they play in the attainment of knowledge and the regulation of behavior. In addition, the course will examine the various perceptual processes through which we interpret and restructure sensory information as we respond to changes in the environment. Prerequisite: PSY 100; PSY 321 or PSY 331 or BIO 312. Offered Fall, Spring.

PSY 440 Cr.3
**Psychopharmacology**
A study of the movement of psychoactive drugs into, around and out of the body, with an emphasis on the drug’s site of action, therapeutic effects, side effects and possible clinical uses. Prerequisite: PSY 100: PSY 321 or PSY 331 or BIO 312; junior standing. Offered Annually.

PSY 441 Cr.3
**Advanced Social Psychology**
The course will provide coverage of methodology most frequently encountered in social psychology and cover topics both of classic and current interest such as stereotypes and prejudice, evolutionary psychology, interpersonal and group dynamics, leadership, and power. Prerequisite: grade of "B" or higher in PSY 241 or SOC 330; STAT 145. Offered Occasionally.
PSY/RGS 442 Cr.3

Racism and Oppression
This course focuses on psychological theory and research regarding individual, group, historical, institutional, and societal causes of racism and oppression. The manifestations and consequences of racism and oppression are examined as are the challenges inherent in reducing racism and oppression. Both historical and contemporary racism and oppression in a global context are analyzed. Prerequisite: one of the following: ERS 100, RGS 100, PSY 241, PSY 285, or SOC 330; junior standing. Students with credit in PSY/RGS 443 cannot earn credit in PSY/RGS 442. (Cross-listed with PSY/RGS; may only earn credit in one department.) Offered Occasionally.

PSY/RGS 443 Cr.3

Prejudice and Stigma
This course explores the psychological underpinnings of prejudice and stigma from an empirical, research-based perspective. In addition to covering well-recognized forms of prejudice such as racism, the course examines discrimination more broadly in terms of its impact on those who stigmatize and those who are stigmatized. Prerequisite: PSY 100; PSY 241 or SOC 330; PSY 321 or PSY 331. Students with credit in PSY/RGS 442 may not earn credit in PSY/RGS 443. (Cross-listed with PSY/RGS; may only earn credit in one department.) Offered Occasionally.

PSY 450 Cr.2-3

Internship in Psychology
This is a practical and guided learning experience in the field of psychology, where the student intern's duties and responsibilities are tailored to the needs of the approved site in connection to the student's abilities. Students participate in course activities that connect their experiential learning with their academics. This supervised experience is arranged through Career Services and supervised by the psychology instructional coordinator. No more than three credits may be applied to a major in psychology. Prerequisite: PSY 100, PSY 212; cumulative GPA of 2.30; psychology major; junior standing. Consent of instructor. Offered Fall, Spring, Summer.

PSY 451 Cr.3

Psychological Measurement
Principles and procedures for the psychological measurement of human differences. This course examines the development, quantitative interpretation, uses, distinctive and desired characteristics of tests of intelligence, aptitudes, achievement, occupational interests and personality. Prerequisite: PSY 100; PSY 321 or PSY 331; grade of "C" or better in STAT 145; junior standing. Offered Fall, Spring, Summer.

PSY 459 Cr.3

Genes and Behavior
This course provides an overview of how psychologists study genetic influences on human behavior and examines the roles that heredity and environment play in influencing individual differences in behavior. This course will critically evaluate behavioral genetics research on a variety of dimensions of human behavior, ranging from IQ and personality to clinical disorders, such as alcoholism, depression, and schizophrenia. Prerequisite: PSY 100; PSY 212; PSY 321 or PSY 331 or BIO 312. Offered Annually.

PSY 461 Cr.3

History and Systems of Psychology
A study of the philosophical and empirical foundations of modern psychology. Outstanding contributions by individual scholars and the development of major systems of thought within the field. Recommended for students considering graduate school in psychology. Prerequisite: PSY 100; PSY 321 or PSY 331; STAT 145; junior standing. Offered Occasionally.