PSYCHOLOGY

Chair: Gary Lewandowski, Department of Psychology

The psychology curriculum focuses on the scientific study of behavior and mental processes. Majoring in psychology can lead to employment in business and industry (in fields such as human resources and applied research), social agencies, hospitals, and various other mental health settings. The curriculum provides excellent preparation for graduate school and a wide variety of career paths within and outside of psychology.

Student Honor Society: Psi Chi

Programs

Major


Minor


Faculty

Natalie Ciarcocci, Assistant Professor. BA, MA, PhD, Case Western Reserve University. General area of interest in social psychology. Within social psychology, specializes in self-regulation and how it impacts interpersonal relationships.

Jack W. Demarest, Professor. BA, State University of New York (Brockport); MA, Connecticut; PhD, State University of New York at Stony Brook. Primary field of interest is evolutionary psychology and animal behavior; especially mate choice, reproductive investment, game theory, and behavioral ecology. Teaching and research interests also include a feminist approach to sex role stereotyping, especially as it relates to male roles.

Lisa Dinella, Associate Professor. BA, The College of New Jersey; MS, PhD, Arizona State University. Licensed Marriage and Family Counselor. Interests include how gender development impacts individuals’ life decisions and development, particularly in terms of education and career trajectories.

Jamie Goodwin-Uhler, Specialist Professor. BA, Susquehanna University; MS, Loyola University; PhD, Ball State University. Research interests include attachment theory, friendships and relational aggression/victimization, gender issues and feminism, couples and family counseling, human sexuality, and sexual assault. Additional interest includes the psychological and sociocultural aspects of Internet fandom.

Christine J. Hatchard, Assistant Professor. BA, Monmouth University; MS, PsyD, Chestnut Hill College. Specialization in object relations therapy and emotion, personality assessment, eating disorders, human sexuality, and therapeutic considerations in the context of mother-daughter sexual abuse.

Robyn Holmes, Professor. BA, MA, PhD, Rutgers University. Specialization is in child development with a primary interest in children’s play and ethnomethodological approaches. Current research focuses upon relationship play and culture, play and learning, and recess, most recently in the Pacific Rim. Teaching and research interests include interdisciplinary and cross-cultural approaches.

Gary Lewandowski, Professor and Chair. BA, Millersville; MA, PhD, State University of New York at Stony Brook. General area of interest is social psychology. Within social psychology, specializes in close romantic relationships, involving such topics as interpersonal attraction, love, relationship maintenance, and relationship dissolution. Specifically, research focuses on how entering, maintaining, and losing romantic relationships influences the self.

Lindsay Mehrkam, Assistant Professor. BA, Franklin and Marshall College; MS, PhD, University of Florida. Primary areas of interest include animal behavior, behavior analysis, and human-animal interactions with an emphasis on how the environment influences play, aggression, and stereotypic behavior in companion and exotic animals, how to promote behavioral choices and welfare of captive animals, and how to best conduct formal evaluations of training and enrichment practices in a variety of animal settings, as well as the assessment of human-animal interactions in therapeutic applications and in broader society.

Judith Nye, Associate Professor. Associate Vice Provost for Academic Foundations/General Education. BS, MS, PhD, Virginia Commonwealth University. Specialization is in the area of experimental social psychology with a primary interest in social cognition. Current research focuses on group processes, specifically impression formation and the relationship between leaders and followers. Of additional and related interest are sex role stereotypes.

David Payne, Associate Professor. BA, University of Mississippi; MA, MPhil, PhD, Columbia University. Interested in the relation between knowledge and the meaningful context in which it is acquired. Research examines the cognitive processes involved in learning and memory in humans and animals. Current work involves interaction of perceptual and conceptual processes in learning, memory, and judgments.

Janice C Stapley, Associate Professor. BA, Russell Sage College; MS, PhD, Rutgers University. Special areas of interest are developmental psychology and emotion regulation. Research program is focused on gender, emotion, and adjustment during emerging adulthood.

David Strohmetz, Professor. BA, Dickinson College; MA, PhD, Temple University. Specialization in social psychology with an emphasis on methodological and quantitative issues. Current areas of research include animal behavior, behavior analysis, and human-animal interactions with an emphasis on how the environment influences play, aggression, and stereotypic behavior in companion and exotic animals, how to promote behavioral choices and welfare of captive animals, and how to best conduct formal evaluations of training and enrichment practices in a variety of animal settings, as well as the assessment of human-animal interactions in therapeutic applications and in broader society.

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include the social psychology of the experiment, particularly the nature of the volunteer subject, and social influences on tipping in restaurants.
dstrohme@monmouth.edu

Michele Van Volkom, Lecturer. BA, Seton Hall University; MA, PhD, State University of New York at Albany. Current research interests include intergenerational and gender differences in communication and technology use. Research interests include family relationships, especially the relationship between siblings, as well as the link between tomboyism in childhood and gender roles in adulthood.
mvanvolk@monmouth.edu

Courses

**PY-103  Introduction to Psychology**  
Credits: 3  
Term Offered: All Terms  
Course Type(s): SS.SV  
The scientific study of behavior and mental processes, including motivation, emotion, intelligence, maturation, learning, personality, perception, and thinking.

**PY-201  Educational Psychology**  
Credits: 3  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): None  
The application of principles and theories designed for psychology students, prospective teachers, and parents interested in educational processes.

**PY-202  Career Preparation in Psychology**  
Credits: 1  
Term Offered: All Terms  
Course Type(s): None  
An orientation to career opportunities available with a background in psychology as well as preparation for employment and graduate/professional training in psychology. For Psychology majors only.

**PY-203  Child Psychology**  
Credits: 3  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): NU.EL  
Physical and mental development from conception to early adolescence; motor, emotional, and social behavior; intelligence and language development; personality formation; play and other imaginative activities.

**PY-204  Adolescent Psychology**  
Credits: 3  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): NU.EL  
Students are given up-to-date knowledge of the field of developmental psychology in general but particularly focuses on issues that are relevant to individuals as they transition from being children to young adolescents; as they go through the physical, emotional, cognitive, and social changes of adolescence; and finally as they experience emerging adulthood. It will enable students to understand, contrast, and critically evaluate various developmental theories that apply to adolescent development. Both the normative patterns of adolescent development and individual variability within these norms are covered.

**PY-205  Psychology of Adulthood And Aging**  
Credits: 3  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): None  
Development from mid-life to old age; physical, intellectual, social, emotional, and personality changes, interests, attitudes, and maladjustments with emphasis on later life.

**PY-206  Child and Adolescent Development**  
Credits: 3  
Prerequisite: PY-201.  
Term Offered: All Terms  
Course Type(s): None  
An introduction to the field of human development. Concepts and theories of child and adolescent growth and development will be covered from the prenatal period through adolescence.

**PY-207  Social Psychology**  
Credits: 3  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): None  
A survey of human behavior and mental processes in their social context. Addresses interpersonal processes, including social influence, relationships, prosocial and antisocial behavior, prejudice, and group dynamics. Also addresses intrapersonal processes, including the self, social perception, social cognition, cognitive dissonance, and attitudes.

**PY-208  Abnormal Psychology**  
Credits: 3  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): None  
The principal forms of psychopathology, including symptoms, etiology, and therapeutic recommendations; borderline adjustment, neurosis, psychosis, and character disorders.

**PY-220  Research I: Methods and Basic Data Analysis Laboratory**  
Credits: 4  
Prerequisite: PY-103 and MA-101 or MA-105 or higher; and EN-101 and EN-102 or permission of the instructor.  
Term Offered: All Terms  
Course Type(s): TL, WT  
Introduces students to the essence of the scientific method and the use of empirical inquiry. Students will be introduced to various issues concerning data collection and other method procedures used in psychology. Students will learn to appropriately summarize, describe, and analyze obtained data to test research hypotheses.

**PY-230  History of Psychology**  
Credits: 3  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): None  
The historical development of psychology, including its relationship to other disciplines; the contributions of philosophy and the growth of scientific methodology.

**PY-288  Cooperative Education: Psychology**  
Credits: 3  
Prerequisites: Completion of thirty credits and a minimum GPA of 2.00.  
Term Offered: All Terms  
Course Type(s): EX2  
Provides students with an opportunity to apply classroom theory in practice through actual work experience. Placements are selected to forward the student's career interest through experiential education. Repeatable for credit.
PY-298  Special Topics in Psychology (200 Level)  Credits: 1-3
Prerequisite: As announced in the course schedule.
Course Type(s): None
An intensive study of a particular subject or problem in psychology to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis.

PY-301  Psychology of Learning  Credits: 3
Prerequisite: PY-103.
Term Offered: All Terms
Course Type(s): None
Basic issues and methods in the scientific study of learning, with attention to major theories about mental and neural processes in conditioning, skill learning, and various types of cognitive learning and memory.

PY-302  Memory and Cognition  Credits: 3
Prerequisite: PY-103 and PY-220.
Term Offered: All Terms
Course Type(s): None
Scientific study of mental processes, especially pertaining to the acquisition, retention, and use of knowledge and mental skills. Emphasis on memory, imagery, and natural language, with limited attention to developmental and individual differences.

PY-302L  Memory and Cognition Thesis Laboratory  Credits: 1
Prerequisites: PY-311 and PY-320, both passed with a grade of C or higher.
Corequisites: PY-302 and PY-491.
Course Type(s): None
Techniques for the experimental study of memory, thought, and language processes. Includes pattern recognition, serial recall, memory organization, imagery, decision-making, and story schematization.

PY-305  Theories of Personality  Credits: 3
Prerequisite: PY-103.
Term Offered: All Terms
Course Type(s): None
An introduction to methods for studying personality and building personality theories; psychodynamically oriented theories as well as biosocial, behaviorist, cognitive, humanistic, and existential approaches.

PY-305L  Social and Personality Thesis Lab  Credits: 1
Prerequisites: PY-207 or PY-305, and PY-311 and PY-320; all passed with a grade of C or higher.
Term Offered: All Terms
Course Type(s): None
Research strategies used in the scientific study of personality and social psychology. Deals with the following topics: constructing surveys, writing quality question items, correlational design, two-group design, multigroup design, factorial design, within-subjects design, and the use of statistical methods in research. These topics will be covered in the context of student projects. Each student will design and carry out his or her own research project. Three hours per week.

PY-306  Introduction to Neurosciences  Credits: 3
Prerequisites: PY-103 and three credits in Biology.
Term Offered: All Terms
Course Type(s): None
The organization of the nervous system in terms of its anatomy, physiology, neurochemical correlates, and evolution; behavioral processes, such as attention, sleep, motivation, instinct, learning, and language.

PY-306L  Neurosciences Thesis Laboratory  Credits: 1
Prerequisites: PY-311 and PY-320, both passed with a grade of C or higher.
Corequisites: PY-306 and PY-491.
Term Offered: All Terms
Course Type(s): None
Human and animal neuroanatomy; surgical techniques, including lesion, stimulation, and perfusion; histology; drug and hormone administration; and physiological recording techniques. Three hours per week.

PY-310  Field Experience in Psychology  Credits: 3
Prerequisites: PY-208, PY-220, and completion of fifty-seven credits.
Term Offered: All Terms
Course Type(s): EX5
Supervised, volunteer work in approved facilities, professional development and training and supervision provided by the agency in consultation with the psychology department.

PY-311  Research II: Behavioral Statistics and Laboratory  Credits: 4
Prerequisite: PY-220, passed with a grade of C or higher.
Term Offered: All Terms
Course Type(s): TL
A continuation in statistical concepts and application, including analysis of variance, nonparametric techniques, regression equations, correlations. Laboratory: Instruction in data analysis using SPSS (Statistical Package for the Social Sciences), training in software tools for formatting and presenting research findings.

PY-320  Research III: Experimental Methods and Laboratory  Credits: 4
Prerequisites: PY-220 passed with a grade of C or higher; and EN-101 and EN-102 or permission of the instructor.
Corequisite: PY-311.
Term Offered: All Terms
Course Type(s): WT
An introduction to theory and application of experimental methods in psychology. Three hours of lecture, two hours of individual laboratory work per week.

PY-321  Qualitative Research Methods  Credits: 4
Prerequisite: PY-103.
Term Offered: All Terms
Course Type(s): WT
An interdisciplinary overview of qualitative research methods employed in the social sciences and education. Qualitative methods are offered as an alternative way of knowing about individuals and groups. Topics covered include: theory, fieldwork, interviewing, observational studies, time sampling, writing field notes, questionnaires (survey research), archival research, and conducting qualitative research in various settings. Emphasis also placed upon the factors that affect the fieldwork process (e.g., gender, emotions). Also listed as AN-321.

PY-322  Industrial Organizational Psychology  Credits: 3
Prerequisite: PY-103.
Term Offered: All Terms
Course Type(s): None
The application of psychological principles to human problems in business and industry: personnel psychology, counseling, motivation, supervision, organizational structure, efficiency, and engineering psychology.
PY-331  Psychology of Women  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): GS  
The current state of knowledge about the psychology of women based on theoretical and empirical contributions from psycho-biology, personality, social and life-span psychology.

PY-331L  Psychology of Women Thesis Lab  
Prerequisites: PY-311 and PY-320, both passed with a grade of C or higher, and PY-331 or GS-225 or SO-225.  
Course Type(s): None  
Research strategies used in the study of the psychology of women. Deals with the following topics: constructing surveys, writing quality question items, two-group design, multigroup design, factorial design, within-subject design, correlational design, and the use of statistical methods in research. These topics will be covered in the context of student projects. Each student will design and carry out his or her own research project. Three hours per week.

PY-332  Psychology of the Male Experience  
Prerequisite: PY-103.  
Term Offered: All Terms  
Course Type(s): GS  
Examines stereotypes about men in Western society, many of which are challenged in the light of empirical research; theoretical and empirical contributions from personality, social and life-span psychology, and psychobiology; consideration of methods and sources of bias in research used in gender studies.

PY-335L  Gender and Sex Roles Thesis Laboratory  
Prerequisites: PY-103, PY-311, and PY-320, all passed with a grade of C or higher.  
Corequisites: PY-331 or PY-332 or PY-491.  
Term Offered: All Terms  
Course Type(s): GS  
Research strategies used in the study of gender and sex roles. Projects include: methods of archival research, interview and survey techniques, naturalistic observation, and correlational and experimental procedures. Students also design and carry out their own research project and prepare written and oral reports of the findings. Three hours per week.

PY-342  Children's Play and Culture  
Prerequisite: PY-203 or EDL-206.  
Term Offered: All Terms  
Course Type(s): None  
An intensive examination of children's play. Theoretical and empirical contributions from psychology and anthropology as a developmental and cross-cultural foundation for the following topics: the historical development of the concept of childhood, theories of play, conceptions of play and work, the functions of play, play and child development, gender differences, cross-cultural forms of play, and children's peer cultures. Also listed as AN-342.

PY-342L  Children's Play Thesis Laboratory  
Prerequisites: PY-311, PY-320, and PY-321, all passed with a grade of C or higher.  
Corequisite: PY-342.  
Term Offered: All Terms  
Course Type(s): EX5  
Research strategies used in the study of children's play. Projects include: methods of interviewing and survey techniques, naturalistic observation, participant observation, and time sampling. Students also design and undertake their own research projects and prepare written and oral reports of their findings.

PY-350L  Evolutionary Psychology Thesis Laboratory  
Prerequisites: PY-103, and PY-311 and PY-320 both passed with a grade of C or higher.  
Corequisites: PY-350 and PY-491.  
Term Offered: All Terms  
Course Type(s): None  
Research strategies used in studying the role of evolution in human psychology. Projects include: methods of archival research, interview and survey techniques, naturalistic observation, correlational and experimental procedures. Students will design and carry out their own research project and prepare written and oral reports of the findings. Three hours per week.

PY-360  Intimate Relationships  
Prerequisites: PY-207.  
Term Offered: All Terms  
Course Type(s): None  
Provides an overview of current theory and research in the field of intimate relationships. Focuses on topics such as: our need for relationships, interpersonal attraction, love, attachment, communication, relationship maintenance, relationship trajectories, relationship dissolution, jealousy, and extra-dyadic relationships. Special attention will be given to understanding these topics through the use of scientific journal articles.

PY-360L  Intimate Relationships Thesis Laboratory  
Prerequisites: PY-360; and PY-311, and PY-320 both passed with a grade of C or higher.  
Course Type(s): None  
Research strategies used in the study of intimate relationships. Deals with the following topics: constructing surveys, writing quality question items, two-group design, multi-group design, factorial design, within-subject design, and the use of statistical methods in research. These will be covered in the context of student projects. Each student will design and carry out his or her own research project. Three hours per week.

PY-370  Sensation and Perception  
Prerequisites: PY-103 and PY-220.  
Term Offered: All Terms  
Course Type(s): None  
Evolution of animal and human sensory systems and perceptual mechanisms and processes; current research data and person-machines comparisons.
PY-370L Sensation and Perception Thesis Laboratory Credits: 1
Prerequisites: PY-311 and PY-320, both passed with a grade of C or higher.
Corequisites: PY-370 and PY-491.
Term Offered: All Terms
Course Type(s): None
Basic laboratory techniques for the study of perceptual experiences. Includes sensory thresholds, intensity scaling, color judgments, visual shape and depth, visual illusions, brain lateralization, interactions among sensory modalities, and attention. Three hours per week.

PY-388 Cooperative Education: Psychology Credits: 3
Prerequisites: Completion of thirty credits and a minimum GPA of 2.00.
Term Offered: All Terms
Course Type(s): EX2
Provides students with an opportunity to apply classroom theory in practice through actual work experience. Placements are selected to forward the student's career interest through experiential education. Repeatable for credit.

PY-389 Independent Internship in Psychology Credits: 1-3
Prerequisites: Junior standing, twenty-one credits completed in Psychology, overall GPA of 3.00, and approval by Psychology Department.
Term Offered: All Terms
Course Type(s): EX1
Students apply the psychological concepts they have learned in the classroom and laboratory to work-related experiences. Working with the cooperation of the Life Career Advising Center and a faculty sponsor, the student will secure an internship site. On a volunteer basis, students will work forty hours per credit per term at their internship sites. Students are required to develop learning objectives at the start of their internship, keep a journal of their internship experience throughout their placement, and write a final paper that includes an integrated review of the literature and reports their progress in meeting their learning objectives. Limited to Psychology majors.

PY-398 Special Topics in Psychology (300 Level) Credits: 1-3
Prerequisite: As announced in the course schedule.
Course Type(s): None
An intensive study of a particular subject or problem in psychology to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis.

PY-398L Special Topics in Psychology Thesis Laboratory Credits: 1-3
Prerequisites: PY-311, PY-320, both passed with a grade of C or higher.
Term Offered: All Terms
Course Type(s): None
An intensive study of a particular subject or problem in psychology to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis.

PY-401 Introduction to Clinical Psychology Credits: 3
Prerequisites: PY-208 and PY-305.
Term Offered: All Terms
Course Type(s): None
The application of psychological approaches to the study and treatment of behavior problems, diagnosis, therapeutic techniques, and the professional role of the clinical psychologist in society.

PY-401L Clinical Psychology Thesis Laboratory Credits: 1
Prerequisites: PY-208; PY-311 and PY-320 both passed with a grade of C or higher.
Corequisites: PY-401 and PY-491.
Term Offered: All Terms
Course Type(s): EX5
A practicum in assessment and therapeutic techniques, incorporating standard research procedures used in clinical psychology. The scientific study of individual differences and their impact on behavior.

PY-404 Animal Behavior Credits: 3
Prerequisite: PY-103; or BY-103 or above passed with a grade of C- or higher.
Term Offered: All Terms
Course Type(s): None
Why and how animals (vertebrates and invertebrates) do the things they do. Emphasizes rules governing the evolution of behavior rather than mere description of how animals behave. Focus includes behavioral ecology, habitat selection, feeding strategies, predator-prey tactics, mating systems and strategies, social behavior (conflict and cooperation) and population dynamics. The course begins with a historical overview and ends with the evolution of human behavior. Also listed as BY-404.

PY-404L Animal Behavior Thesis Laboratory Credits: 1
Prerequisites: PY-311 and PY-320, both passed with a grade of C or higher.
Corequisite: PY-404.
Term Offered: All Terms
Course Type(s): None
Methods in the study of animal behavior. Projects on instinctive behavior, early experience, learning, dominance relationships, territoriality, behavioral ecology, and sociobiology. One all-day field trip and an independent project will be required.

PY-407 Social Cognition Credits: 3
Prerequisite: PY-103.
Term Offered: All Terms
Course Type(s): None
Focus on social cognition, a research area within social psychology that studies the social and cognitive processes through which individuals notice, interpret, remember, and use information about their social world. Exploration of past and present social research, current theoretical understanding, and potential applications of important social-cognitive processes.

PY-407L Social Cognition Thesis Laboratory Credits: 1
Prerequisites: PY-311 and PY-320, both passed with a grade of C or higher.
Corequisites: PY-407 and PY-491.
Term Offered: All Terms
Course Type(s): None
Study and evaluation of empirical methods used in social cognition research. Students will critique published research and learn to identify and avoid common threats to the validity of their own research. Three hours per week.
PY-408 Cultural Psychology Credits: 3
Term Offered: All Terms
Course Type(s): None
An interdisciplinary course that utilizes theoretical, empirical, and methodological contributions from psychology and anthropology to discuss the position of culture in understanding human behavior and thought. Culture is viewed as a cognitive construct that is learned, lived, shared, and performed. A sample of topics include: the history of cultural and cross-cultural psychology, methodological approaches, aggression, education, development, play, language, social relationships, intelligence, emotion, motivation, and mental health issues. Also listed as AN-408.

PY-409 Leadership and Group Processes Credits: 3
Prerequisites: PY-103 and PY-207.
Term Offered: All Terms
Course Type(s): None
An introduction to the study of group dynamics, particularly with regard to leadership and power. Exploration of past and present research on groups; current theoretical understanding of important group processes, such as group formation, changes over time, group decision-making and performance, social influence, and intermember relations.

PY-409L Leadership and Group Processes Laboratory Credits: 1
Prerequisites: Psychology 103, 311, and 320, all passed with a grade of "C" or higher.
Corequisites: Psychology 406 and 491.
Term Offered: All Terms
Course Type(s): None
Study and evaluation of empirical methods used in group-dynamics research. Students will critique published research and learn to identify and avoid common threats to the validity of their own research. Three hours per week. Prerequisites: PY-103, PY-311, and PY-320, all passed with a grade of C or higher. Corequisites: PY-409 and PY-491. Effective Fall 2016.

PY-411 Animal Behavior Internship Credits: 3
Prerequisites: PY-103, and PY-220, passed with a minimum grade of C or higher.
Term Offered: All Terms
Course Type(s): EX1
Covers psychological principles that are relevant to the psychology of animal behavior, animal training, and learning, memory, and cognitions. Students watch demonstrations of these principles on-site at Six Flags Safari with a selection of exotic animals. Animal training careers are explored and students gain public speaking experience via facilitating educational outreach events. Students will apply what they have learned to other vocations, such as teaching and therapy, in weekly presentations and round tables. For Psychology majors only.

PY-426 Theories of Childhood and Development Credits: 3
Prerequisites: PY-203, PY-320, and PY-321.
Term Offered: All Terms
Course Type(s): None
An overview of and evaluative approach to developmental theories and conceptions of childhood. The theoretical frameworks covered include: constructivism, learning theory, psychoanalysis, psychosocial, and ethological/evolutionary approaches. Theorists discussed include: Bowlby, Dewey, Erikson, Freud, Montessori, Piaget, Skinner, and Vygotsky.

PY-431 Psychological Tests and Measurements Credits: 3
Prerequisite: PY-311 passed with a grade of C or higher.
Term Offered: All Terms
Course Type(s): None
Introduction to theory of measurement; its application to psychological and educational testing and exposure to frequently used tests with ethical and practical considerations.

PY-488 Cooperative Education: Psychology Credits: 3
Prerequisites: Completion of thirty credits and a minimum GPA of 2.00.
Term Offered: All Terms
Course Type(s): EX2
Provides students with an opportunity to apply classroom theory in practice through actual work experience. Placements are selected to forward the student's career interest through experiential education. Repeatable for credit.

PY-489 Independent Internship in Psychology Credits: 1-3
Prerequisites: Junior standing, PY-208, PY-220, overall GPA of 3.00, and approval by the Psychology Department.
Term Offered: All Terms
Course Type(s): EX1
Working with the Department of Psychology's Field Placement Coordinator, the student will secure an internship site and be assigned a faculty sponsor. Students will intern fifty hours per credit per term in their placements. In collaboration with their faculty sponsor, students will develop learning objectives, maintain a journal and log of their hours, and submit assignments that demonstrate an advanced application of psychological concepts to their internship experiences. Weekly meetings with faculty sponsors are required. Limited to Psychology majors.

PY-490 Senior Seminar in Psychology Credits: 3
Prerequisites: PY-320, passed with a grade of C or higher and completion of eighteen credits in Psychology.
Term Offered: All Terms
Course Type(s): None
Readings, invited speakers, student presentations, and discussion of current and review topics in psychology. Course emphasis to vary with orientation of directing professor.

PY-491 Research IV: Thesis in Psychology Credits: 2
Prerequisites: PY-311 and PY-320, both passed with a grade of C or higher.
Corequisite: Any Psychology 300-400 level course with a lab.
Term Offered: All Terms
Course Type(s): None
Study and research in psychology under the supervision of a psychology faculty member, leading to the preparation of a senior thesis.

PY-498 Special Topics in Psychology (400 Level) Credits: 1-3
Prerequisite: As announced in the course schedule.
Course Type(s): None
An intensive study of a particular subject or problem in psychology to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis.

PY-498L Special Topics in Psychology Thesis Laboratory Credits: 1
Prerequisite: As announced in the course schedule.
Term Offered: All Terms
Course Type(s): None
An intensive study of a particular subject or problem in psychology to be announced prior to registration.
PY-499A Independent Study in Psychology Credits: 1-3
Prerequisites: Junior standing and prior permission of instructor and
department chair.
Term Offered: All Terms
Course Type(s): None
Independent study in psychology (experimental) research under
supervision of a faculty member. May be taken for a maximum of six
credits.

PY-499B Independent Study in Psychology Credits: 1-3
Prerequisites: Junior standing and prior permission of instructor and
department chair.
Term Offered: All Terms
Course Type(s): None
Independent study in psychology (reading and theoretical) special project
under supervision of a faculty member. May be taken for a maximum of
six credits.