

# PSYCHOLOGY

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Office: 7th floor, 5057 Woodward; 313-577-2800

Chairperson: Scott Bowen

Associate Chairperson: Emily Grekin

Undergraduate Academic Service Officer: Shelly Seguin

<https://clas.wayne.edu/psychology> (<https://clas.wayne.edu/psychology/>)

Undergraduate training offered by the Department of Psychology serves several related purposes. For the science major and the liberal arts major, the study of psychology provides an opportunity to learn the scientific approach to the study of behavior which will include material helpful in increasing self-understanding and insight into the behavior of others. For students preparing for medicine, law, education, nursing, business, and other professions, psychology provides important basic knowledge useful in these vocations. For those planning to pursue graduate study in psychology, the undergraduate program establishes a sound foundation.

## Psychology Mass Advising Meeting

Attendance at one of the meetings is mandatory for all psychology majors. Students are expected to attend prior to their first advising appointment.

Prospective and current WSU students who are considering majoring or minoring in psychology should attend to learn about the major and opportunities within the field. It is also helpful for individuals who are considering pursuing psychology as a second career and/or graduate studies. Meetings will cover psychology major requirements, information about graduate school, research experience, volunteer experience, the GRE, career resources, tips for success and much more. Attendance at one of the meetings is mandatory for all psychology majors. Students are encouraged to attend as soon as possible and should feel free to bring parents and/or interested friends. View the current schedule (<https://clas.wayne.edu/psychology/students/advising/information-meeting/>).

ABBEY, ANTONIA: Ph.D., M.A., Northwestern University; B.A., University of Michigan; Professor

ABEL, ERNEST L.: Ph.D., M.A., B.A., University of Toronto; Professor Emeritus

ABREGO, TIFFANY: Ph.D., M.S., Eastern Michigan University; BA University of California, Riverside; Associate Professor - Clinical

ALEXANDER, SHELDON: Ph.D., University of Rochester; B.A., City College of New York; Professor Emeritus

ASDOURIAN, DAVID J.: Ph.D., University of Illinois, B.A., City College of New York; Professor Emeritus

BALTES, BORIS: Ph.D., M.A., Northern Illinois University; M.B.A., University of Wisconsin; Professor

BARNETT, DOUGLAS: Ph.D., M.A., University of Rochester; B.A., Boston University; Professor

BARTOI, MARLA: Ph.D., M.A., University of South Florida; B.A., University of Michigan; Associate Professor (Clinical)

BEEGLY, MARJORIE: Ph.D., M.A., University of Colorado, Boulder; B.A., University of California, Santa Cruz; Professor

BOGG, TIM: Ph.D., M.A., B.S., University of Illinois, Urbana-Champaign; Associate Professor

BOWEN, SCOTT E.: Ph.D., M.A., B.A., University of Mississippi; Professor and Chair

BRUMMELTE, SUSANNE: Ph.D., M.A., University of Bielefeld; Associate Professor

COSTA, CHRISTINA: Ph.D., M.S., B.A., University of Michigan - Ann Arbor; Assistant Professor - Teaching

DAMOISEAUX, JESSICA: Ph.D., VU University Amsterdam; M.S., B.S., Utrecht University; Associate Professor

DAUGHERTY, ANA: Ph.D., M.A., Wayne State University; B.S., Westmont College; Assistant Professor

DAVIDSON, KENNETH S.: Ph.D., M.A., University of Michigan; B.A., Yale University; Associate Professor Emeritus

DICKSON, MARCUS W.: Ph.D., M.A., University of Maryland at College Park; B.A., West Virginia Wesleyan College; Professor

FISCHER, THOMAS M.: Ph.D., M.A., University of California- Riverside; B.S., Michigan State University; Associate Professor

FITZGERALD, JOSEPH M.: Ph.D., M.A., West Virginia University; B.A., State University of New York at Buffalo; Professor Emeritus

FRANKLIN, MARILYN: Ph.D., Wayne State University; M.S.W., City University of New York hunter College; B.A., New York University; Assistant Professor (Clinical)

GREKIN, EMILY: Ph.D., M.A., Emory University; B.A., Carlton College; Associate Professor

HANNIGAN, JOHN: Ph.D., M.A., State University of New York at Binghamton; B.S., Fairfield University; Professor

JONES, LARA: Ph.D., M.S., University of Georgia; B.S., University of North Carolina at Charlotte; Associate Professor

KILBEY, M. MARLYNE: Ph.D., M.A., University of Houston; B.A., Oklahoma Baptist University; Professor Emerita

KOPETZ, CATALINA: Ph.D., University of Maryland, College Park; M.S., Universite de Savoie; B.S., Babes-Bolyai University; Associate Professor

LEANDER, N. PONTUS: Ph.D., Duke University; M.A., Duke University B.A., Georgia State University; Associate Professor

LEGGETT, AMANDA: Ph.D., M.S., Pennsylvania State University; B.A., Queens University of Charlotte; Assistant Professor

LICHTENBERG, PETER: Ph.D., M.S., Purdue University; B.A., Washington University; Professor

LUMLEY, MARK: Ph.D., M.S., University of Florida; B.S., Wayne State University; Distinguished Professor

PARTRIDGE, ROBERT: Ph.D., M.A., Wichita State University; B.A., Southwestern College; Associate Professor

RAPPORT, LISA J.: Ph.D., M.A., University of California-Los Angeles; B.A. University of Michigan; Professor

RATNER, HILARY H.: Ph.D., M.S., University of Massachusetts; B.A., Kent State University; Professor Emerita

RAZ, SARAH: Ph.D., M.A., University of Texas at Austin; B.A., Hebrew University; Associate Professor

SCHACTER, HANNAH: Ph.D., University of California, Los Angeles; B.A., Hamilton College; Assistant Professor

SIMON, VALERIE A.: Ph.D., M.A., University of Denver; M.A., American University; B.A., Loyola University; Professor

SKINNER, OLIVENNE: Ph.D., M.A., University of North Carolina-Chapel Hill; B.A., New York University; Assistant Professor

SNEED, RODLESCIA: Ph.D., Carnegie Mellon University; M.P.H., Columbia University; B.A., Princeton University; Assistant Professor

SPIELMANN, STEPHANIE B.A.: Ph.D., M.A., University of Toronto; B.A., Wilfrid Laurier University; Associate Professor

TORO, PAUL A.: Ph.D., M.A., University of Rochester; B.A., State University of New York at New Paltz; Professor

TRENTACOSTA, CHRISTOPHER: Ph.D., M.A., University of Delaware; B.A., Loyola College; Associate Professor

WEISFELD, GLENN E.: Ph.D., University of Chicago; M.S., Tufts University; B.S., University of Wisconsin; Professor Emeritus

WHITMAN, R. DOUGLAS: Ph.D., Brandeis University; M.A., Queen's University; B.S., Syracuse University; Professor Emeritus

WOODARD, JOHN L.: Ph.D., Wayne State University; M.A., University of Dayton; A.B. Ripon College; Professor

ZILIOLI, SAMUELE: Ph.D., Simon Fraser University; M.A., Catholic University of Sacred Heart, Milan Italy; Assistant Professor

- Psychology (B.A.) (<http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/psychology/psychology-ba/>)
- Psychology (B.S.) (<http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/psychology/psychology-bs/>)
- Psychology Minor (<http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/psychology/psychology-minor/>)
- Health Psychology Minor (<http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/psychology/health-psychology-minor/>)

#### **PSY 1010 Introductory Psychology Cr. 4**

**Satisfies General Education Requirement:** Life Sciences, Natural Scientific Inquiry

Grade of C or better required for psychology majors. Introduction to the science of behavior. Principles, concepts, and theories of human thought and action. Selected concepts illustrated through laboratory experiments. Recommended for students intended to major in psychology. Meets General Education Laboratory Requirement. No credit after PSY 1020. Offered Every Term.

#### **PSY 1020 Elements of Psychology Cr. 3**

**Satisfies General Education Requirement:** Life Sciences, Natural Scientific Inquiry

Principles, theories and applications of psychological knowledge. Intended for non-psychology majors. No credit after PSY 1010. Offered Every Term.

#### **PSY 1030 Introductory Psychology Laboratory Cr. 1**

Principles, concepts and theories of human thought and behavior illustrated through laboratory experiments. Required of psychology majors who have AP Psych credit or took PSY 1020 to complete Introductory Requirement; Grade of C or better required for psychology majors. No credit after PSY 1010. Offered Every Term.

**Prerequisites:** PSY 1020 with a minimum grade of C-  
**Restriction(s):** Enrollment is limited to Undergraduate level students.

#### **PSY 2020 Research Methods In Psychology Cr. 4**

Basic principles of research design in psychology and measurement of psychological constructs. Students must take lecture and corresponding lab. Psychology majors must earn C or better. Students are strongly urged to complete PSY 2020 at or before the completion of 45 credits. Course study and/or tutoring is available for this course. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of C or PSY 1030 with a minimum grade of C

#### **PSY 2030 Statistical Methods in Psychology Cr. 4**

Primarily for psychology majors. Principles and computational methods that apply to quantitative aspects of psychological procedure; elementary correlation theory and prediction, sampling problems, tests of hypotheses, elementary test theory, interpretation of results. Students will learn how to use statistic software SPSS. Psychology majors must earn C or better and are strongly urged to complete PSY 2030 at or before the completion of 60 credit hours. Course study and/or tutoring is available for this course. Offered Every Term.

**Prerequisites:** (PSY 1010 with a minimum grade of C or PSY 1030 with a minimum grade of C), PSY 2020 with a minimum grade of C, and (MAT 1000-6999 with a minimum grade of C, STA 1020 with a minimum grade of C, STA 2210 with a minimum grade of C, BA 2300 with a minimum grade of C, ACT Math  $\geq 25$  (QE = 100) with a test score minimum of 100, Quantitative Exp P=100/F=000 with a test score minimum of 100, SAT Math (QE = 100) with a test score minimum of 100, or Michigan Transfer Agreement with a test score minimum of 100)

#### **PSY 2080 Introduction to Drugs, Behavior, and Society Cr. 3**

Introduction to drugs and their actions. Emphasis on psychoactive drugs, their effects, and the consequences of their use and misuse to the individual and society. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

#### **PSY 2100 Psychology and the Workplace Cr. 3**

Psychology applied to workplace issues. Major topics include organizational staffing, employee training and development, organizational leadership, employee attitudes and motivation, organizational culture and climate, and employee health and well-being. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

#### **PSY 2300 Psychology of Everyday Living Cr. 4**

Applications of psychological principles to everyday life. How research can be used to guide positive self-change in various contexts (e.g., stress, psychological problems, personality, persuasion, attitudes). Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

#### **PSY 2400 Developmental Psychology Cr. 4**

Facts, principles, theories of psychological development throughout the lifespan. Development of intellectual, emotional, perceptual, linguistic, and social behavior. Developmental trends. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

#### **PSY 2410 Health Psychology Cr. 4**

Clinical, social, developmental, and biopsychosociological theory and research on relationship of psychological and behavioral factors to physical health and well-being. Positive and negative health behaviors, stress and coping, social relations and social support, psychoneuroimmunology, patient-practitioner interaction and health utilization, management of chronic illness. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 2450 Developmental Psychology Service Learning Laboratory Cr. 1**

The laboratory involves a project related to development that serves a community need and is conducted within the community. Participation in the project is intended to result in deeper learning of the course content in PSY 2400. Offered Intermittently.

**Prerequisites:** (PSY 1010 or PSY 1020) and PSY 2400 (may be taken concurrently)

**PSY 2600 Psychology of Social Behavior Cr. 4**

Social behavior of the individual as influenced by the group. Particular attention given to social perception, motivation, and learning; attitudes and values; dynamics of social groups. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 2650 Minds and Machines Cr. 3**

**Satisfies General Education Requirement:** Cultural Inquiry

Central examples of these questions and proposed answers: Is our mind just a piece of software that our brain is running? Can AI exercise moral agency? Are minds physical things? Are we much less rational than we think? How can we understand each other's minds? Can there be laws in psychology? What is consciousness, and can it be studied scientifically? We will address these and other questions via the work of philosophers, psychologists and cognitive scientists. Offered Winter.

**Equivalent:** PHI 2650

**PSY 3000 Evolutionary Psychology Cr. 3**

Application of evolutionary theory to the study of human behavior, including favoritism of kin, sex differences in behavior and anatomy, and life history strategies. Introduction to behavioral genetics. Description of various facets of a given behavior: its development, neural and hormonal mechanisms, phylogenetic distribution, and adaptive value, with examples. Interaction between genetic and environmental influences on behavior, including cultural values. No credit after BIO 4220. Offered Fall.

**Prerequisite:** PSY 1010 or PSY 1020

**PSY 3040 Psychology of Perception: Fundamental Processes Cr. 3**

Fundamental theories, concepts, and empirical studies of basic sensory processes and the perception and organization of sensory phenomena. Offered Fall, Winter.

**PSY 3060 Psychology of Learning and Memory: Fundamental Processes Cr. 3**

Fundamental theories, concepts, and empirical findings in field of learning. Offered Fall, Winter.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 3080 Cognitive Psychology: Fundamental Processes Cr. 3**

Fundamental theories, concepts, and empirical findings in study of human cognition. Topics include: thinking, problem solving, language comprehension and production, memory and attention. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**Equivalent:** LIN 3080

**PSY 3120 Brain and Behavior Cr. 3**

Introduction to the brain and its influence over behavior. Structure and function of the nervous system, neural communication, and neural mechanisms of higher nervous system functions and dysfunctions. Topics include: biological basis of sleep, sex, learning, memory, language, schizophrenia, and depression. No credit after PSY 3330. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 3200 Motivation, Feeling and Emotion Cr. 3**

Experimental findings in psychological and allied fields on topics of motivation, feeling, and emotion; evaluation of classical theories and an attempt to develop a theoretical approach based on factual knowledge. Offered Intermittently.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 3250 Psychology of Gender Cr. 3**

Evidenced-based understanding of similarities and differences between women and men in domains such as cognitive skills, aggression, empathy, communication, emotional expression and mental health. Exploration of biological, psychological and social theories used to explain gender identity and expression. Focus on historical and current issues related to the psychology of women, including relationships, careers and health. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 3310 Abnormal Psychology Cr. 4**

Nature and causes of various forms of abnormal behavior, including schizophrenia, depression, and neurosis, viewed from psychological, biological, cultural, developmental and historical perspectives. Diagnosis and treatment of pathological behavior. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 3330 Systems Neuroscience Cr. 3**

Systems Neuroscience explores the brain circuits that contribute to regulatory (i.e., sexual differentiation and reproductive behavior, reward and addiction, aggression and violence, physical and social pain), and higher order (i.e., learning and memory, cerebral lateralization and consciousness) experiences and behaviors. Changes in neural circuits that contribute to disorders of thought (schizophrenia), emotion (anxiety) and sensory processing (chronic pain), and neurobiological strategies for their remediation also are explored. Offered Winter.

**Prerequisite:** BIO 3200 with a minimum grade of C-

**PSY 3350 Psychology of Personality Cr. 3**

An examination of the major approaches to the study of personality. Current psychological findings in the field of personality and their implications for psychotherapy and assessment. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 3380 Human Sexuality Cr. 3**

Biological, psychological and socio-cultural aspects of human sexuality. Topics include anatomy and development, sexual behavior, and cultural influences. Offered Every Term.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 3430 Infant Development Cr. 3**

Development of the infant from conception through the toddler years. Physical, motor, perceptual, cognitive, language, social and emotional development. Current findings and their implications for parenting, programming and care. Offered Yearly.

**Prerequisites:** PSY 2400 with a minimum grade of D-

**PSY 3440 Psychology of Child Behavior and Development Cr. 3**

Developmental processes in childhood; language acquisition, cognitive development, development of peer-peer interactions. Offered Yearly.

**Prerequisites:** PSY 2400 with a minimum grade of D-

**PSY 3460 Psychology of Adolescent Behavior and Development Cr. 3**

Factors that promote the emergence of new relationships with parents, changes in peer relationships, increased independence, preparation for marriage and parenthood, and socioeconomic integration into the larger society. Biological and anthropological perspectives on sex roles. Offered Yearly.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**PSY 3480 Parent-Child Interaction Across the Lifespan Cr. 3**

Theory and research on interactions between parents and children. Focus on normal developmental concerns, infancy through adulthood: discipline, sibling rivalry, sex-role identification, parental support. Offered Yearly.

**Prerequisites:** PSY 2400 with a minimum grade of D-

**PSY 3490 Psychology of Adult Development and Aging Cr. 3**

The adulthood and aging years from a developmental perspective, including: intelligence, memory, personality, and social behavior. Offered Intermittently.

**Prerequisites:** (PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-) and PSY 2400 with a minimum grade of D-

**PSY 3993 Laboratory in Experimental Psychology Cr. 2**

**Satisfies General Education Requirement:** Writing Intensive Competency Lab investigations of perceptual, sensory, learning, or cognitive processes. This capstone course will culminate in the writing of a research proposal. Course unique to WSU; students must complete course at WSU. Offered Every Term.

**Prerequisites:** PSY 2020 with a minimum grade of C, PSY 2030 with a minimum grade of C, and (ENG 2390 with a minimum grade of C, ENG 3010 with a minimum grade of C, ENG 3020 with a minimum grade of C, or ENG 3050 with a minimum grade of C)

**Restriction(s):** Enrollment is limited to Undergraduate level students.

**Fees:** \$15

**PSY 4140 Hormones and Behavior Cr. 3**

Examines the relationship between hormones and behavior, taking a biological approach to behavioral questions that have long been of interest to Psychologists, Biologists and Neuroscientists. Explores the research area of Behavioral Endocrinology, a field that seeks biologically (in particular hormone)-based explanations of behavior. Offered Winter.

**Prerequisites:** PSY 1010 with a minimum grade of C and (PSY 3120 with a minimum grade of C or PSY 3330 with a minimum grade of C)

**Equivalent:** BIO 4140

**PSY 4310 Psychological Disorders of Children Cr. 3**

Points of view, methods of study and research findings regarding psychopathology in children. Offered Fall.

**Prerequisites:** PSY 1010 with a minimum grade of C or PSY 1020 with a minimum grade of C

**PSY 4320 Introduction to Clinical Psychology Cr. 3**

An introduction to the methods, rationale, and empirical foundations of clinical psychology. Issues in the assessment and treatment of psychopathology. Offered Yearly.

**Prerequisites:** PSY 1010 with a minimum grade of C or PSY 1020 with a minimum grade of C

**PSY 4330 Social Psychology of Close Relationships Cr. 3**

Scientific study of close relationships, with a focus on romantic relationships. Current theories and research findings on various dynamics of relationship functioning from a social psychological perspective. Offered Intermittently.

**Prerequisite:** PSY 2600 with a minimum grade of D-

**PSY 4990 Directed Study and Research Cr. 2-4**

Library or laboratory study of an advanced problem in psychology under the guidance of a faculty member. Offered Every Term.

**Repeatable for 9 Credits**

**PSY 4991 Honors Directed Study Cr. 2-4**

Honors library or laboratory study of advanced problem in psychology under guidance of a faculty member. Offered Every Term.

**Repeatable for 9 Credits**

**PSY 4994 Special Projects Cr. 1-4**

Departmental assignment to special projects for advanced students. Offered Every Term.

**Prerequisite:** PSY 1010 with a minimum grade of C or PSY 1030 with a minimum grade of C

**Repeatable for 12 Credits**

**PSY 4995 Special Topics in Psychology Cr. 3**

Topics of current interest to be announced in Schedule of Classes . Offered Intermittently.

**Prerequisites:** PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-

**Repeatable for 6 Credits**

**PSY 4998 Senior Thesis Cr. 3**

Research leading to the design and execution of a senior honors thesis in psychology. Offered Every Term.

**Prerequisites:** PSY 2020 with a minimum grade of C, PSY 2030 with a minimum grade of C, and PSY 3993 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Psychology Honors.

**PSY 5020 Honors Research in Psychology Cr. 3**

Critical evaluation of scientific literature and the planning and development of psychological research proposals. Offered Fall.

**Prerequisites:** PSY 2010 with a minimum grade of C, PSY 2020 with a minimum grade of C, and PSY 3993 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Psychology Honors.

**PSY 5040 Cognitive Neuroscience Cr. 3**

Brain processes and brain structures that support them, framed in terms of theoretical models and empirical evidence from brain imaging techniques and patient populations. Topics include attention, memory, space, language, and decision-making. Offered Yearly.

**Prerequisites:** PSY 3120 with a minimum grade of C or PSY 3330 with a minimum grade of C

**PSY 5070 Neuropharmacology Cr. 3**

Physiological and behavioral bases of drug action, with emphasis on brain neurotransmitters, psychopharmacology, and substance abuse disorders. Offered Fall.

**Prerequisites:** PSY 1010 with a minimum grade of C and (PSY 3120 with a minimum grade of C or PSY 3330 with a minimum grade of C)

**PSY 5080 Cellular Basis of Animal Behavior Cr. 3**

Relationship between behavior and neuroscience using a variety of animal models, each examined from the level of natural behavior progressively to the cellular level. Topics include: sensory systems, motor behavior, and learning. Offered Winter.

**Equivalent:** BIO 5080

**PSY 5100 Applied Statistics in Psychology Cr. 4**

General linear model, coding techniques, multiple correlation and regression, analysis of variance and covariance, planned and post hoc tests, use of statistical computer packages. Offered Every Term.

**Prerequisites:** PSY 2020 with a minimum grade of C

**PSY 5330 Human Neuropsychology Cr. 3**

History of the development of human neuropsychology. Neuropsychological mechanisms underlying behavior and mental processes: sensory-motor mechanisms; integrative action of the nervous system; mechanisms involved in emotional behavior and learning and memory. Current perspectives of theories of brain organization and function and empirical foundations of neuropsychological assessment. Offered Yearly.

**Prerequisites:** (PSY 1010 with a minimum grade of D- or PSY 1020 with a minimum grade of D-) and (PSY 3120 with a minimum grade of C or PSY 3330 with a minimum grade of C)

**PSY 5360 Child Language Acquisition Cr. 3**

Despite its complexity and abstractness, young children acquire language without conscious effort or explicit instruction in a span of just a few years. This feat is unique to humans and is unmatched by any other species or even the most sophisticated computers. The course will present a comprehensive introduction to the study of child language acquisition. We will use a cross-linguistic approach to discuss some of the most important issues in language acquisition. We will not only talk about what children accomplish linguistically at various ages, but also discuss various theoretical approaches to explaining how children acquire linguistic knowledge in different domains, focusing on acquiring the sound inventory, words and sentence structure. We will look at some of the methods that have been employed to collect and analyze child language data. Offered Fall.

**Equivalent:** ENG 5360, LIN 5360

**PSY 5440 Developmental Neuropsychology Cr. 3**

Neurobiology of development. Topics include: neuroplasticity throughout the life span, maturation of the brain and neural connectivity, neurodevelopment of behavioral, emotional, social and cognitive functions. This course will bridge human behavioral and animal models to illustrate the dexterity and limitations of available scientific methods to study developmental neuropsychology. Offered Intermittently.

**Prerequisites:** PSY 1010 with a minimum grade of C and (PSY 3120 with a minimum grade of C or PSY 3330 with a minimum grade of C)

**PSY 5700 The Psychology of African Americans Cr. 4**

Methodological approaches to and theories of Black behavior and personality development. Topics include: race and pathology, life-span and psycho-sexual development, personality formation, social and environmental stress and adaptation. Offered Every Term.

**Equivalent:** AFS 5700

**PSY 5710 Dispute Resolution Cr. 3**

Overview of the processes and actors in the field of dispute resolution including negotiation, mediation, arbitration, and conciliation. Offered Yearly.

**Equivalent:** CRJ 5994, PCS 5000, PS 5890

**PSY 5900 Culture, Language and Cognition Cr. 3**

Systematic investigation of the relationships among, language, cognition and culture, including issues relating to human universals, cross-cultural concept formation, metaphor, classification and the evolution of cognition and language. Offered Every Other Winter.

**Prerequisites:** ANT 3310 with a minimum grade of D-, ANT 5320 with a minimum grade of D-, LIN 3310 with a minimum grade of D-, LIN 5320 with a minimum grade of D-, LIN 3080 with a minimum grade of D-, or PSY 3080 with a minimum grade of D-

**Restriction(s):** Enrollment is limited to Graduate or Undergraduate level students.

**Equivalent:** ANT 5900, LIN 5900

**PSY 6010 Equitable Partnerships with Families and Communities Cr. 3**

Theory and research-based strategies that support equitable collaboration between professionals and families to best meet the needs of children. Explores family and community contexts as assets for learning. Emphasis on culturally and linguistically responsive approaches to learn about and leverage family strengths and priorities, as well as communication strategies for making shared decisions with families. Offered Fall.

**Equivalent:** ELE 6010, SW 6010

**PSY 6020 Political Psychology Cr. 3**

Political attitudes and behavior of both ordinary citizens and political elites using theory and research that adopt a psychological perspective. Topics include: political socialization, ideological belief systems, role of mass media in shaping beliefs and attitudes, race and gender stereotypes and their psychological and political consequences, personality and the dynamics of political leadership. Offered Yearly.

**Equivalent:** PS 6010

**PSY 6200 Development of Memory Cr. 3**

Major theoretical models of memory development will be discussed and used to explore various aspects of the memory process from infancy to adulthood. Offered Intermittently.

**Prerequisites:** PSY 3080 with a minimum grade of D- or PSY 2400 with a minimum grade of D-

**PSY 6500 Advanced Psychological Statistics Cr. 3**

Review of core statistical procedures; in-depth exploration of concepts of correlation and regression. Brief review of descriptive statistics and methods of statistical inference. Statistical software will be introduced and used. Offered for graduate credit only. Offered Yearly.

**Restriction(s):** Enrollment is limited to students with a major in Industrial/Organizational Psy.

**PSY 6510 Organization Theory Cr. 3**

Work organization theories, and history of social modeling; classical, neoclassical, and open system of contingency theories. Offered Yearly.

**Restriction(s):** Enrollment is limited to students with a major in Industrial/Organizational Psy.

**PSY 6520 Organizational Behavior Cr. 3**

Employee motivation, job attitudes, leadership and management development; related aspects of organizational behavior, design and development. Offered Yearly.

**Restriction(s):** Enrollment is limited to students with a major in Industrial/Organizational Psy.

**PSY 6535 Psychometric Theory Cr. 3**

Development, validation, and use of psychological tests and other psychological instruments. Origins and value of psychological testing. Offered Yearly.

**Prerequisites:** PSY 6500 with a minimum grade of B

**Restriction(s):** Enrollment is limited to students with a major in Industrial/Organizational Psy.

**PSY 6550 Training and Employee Development Cr. 3**

Theory and practice of organizational training, employee development, and management development; establishment of performance standards, performance appeal process, evaluation of training and development programs. Offered Yearly.

**Restriction(s):** Enrollment is limited to students with a major in Industrial/Organizational Psy.

**PSY 6570 Research Methods in Industrial/Organizational Psychology Cr. 3**

Field and lab research methods for workplace settings. Offered Yearly.

**Restriction(s):** Enrollment is limited to students with a major in Industrial/Organizational Psy.