

Psychology

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Anibal Gutierrez, *Assistant Professor*

William Kurtines, *Professor Emeritus*

Mary Levitt, *Professor*

Robert Licklitter, *Professor and Director of Graduate Studies*

Lindsay Malloy, *Assistant Professor*

Jesse Michel, *Assistant Professor*

Gary Moran, *Professor Emeritus*

Elisa Nelson, *Assistant Professor*

Vicky Pace, *Assistant Professor*

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Jeremy Pettit, *Associate Professor*

Shannon Pruden, *Assistant Professor*

Bethany Reeb-Sutherland, *Assistant Professor*

Suzanna Rose, *Professor*

Bennett Schwartz, *Professor*

Nadja Schreiber Compo, *Associate Professor*

Maria Shpurik, *Lecturer*

Wendy Silverman, *Professor*

Dionne Stephens, *Assistant Professor*

Paige Telan, *Lecturer*

Chockalingam Viswesvaran, *Professor*

Daniel Waschbusch, *Professor*

Ryan Winter, *Assistant Professor*

Bachelor of Arts

Degree Program Hours: 120

Lower Division Preparation

Common Prerequisite Courses and Equivalencies

| <u>FIU Course(s)</u> | <u>Equivalent Course(s)</u> |
|--|----------------------------------|
| BSC 2023 | BSC X0XX or BSC X20X or ZOO X010 |
| PSY 2012 | PSYX012 |
| DEP 2000 or DEP 2001 or CLP 2001 or INP 2002 or SOP 2772 | PSYXXXX ¹ |
| STA 2122 or STA 3111 | STAX0XX |

¹Or any other lower level Psychology class within the Psychology Inventory (i.e., CLP, DEP, EAB, EXP, INP, PCO, PPE, and PSB prefixes)

Courses which form part of the statewide articulation between the State University System and the Community College System will fulfill the Lower Division Common Prerequisites.

For generic course substitutions/equivalencies for Common Program Prerequisites offered at community colleges, state colleges, or state universities, visit: <http://www.flvc.org>. See Common Prerequisite Manual.

Common Prerequisites

BSC X0XX or BSC X20X or ZOO X010

Recommended FIU course:

BSC 2023 Human Biology

PSY X012

Recommended FIU course:

PSY 2012 Introduction to Psychology

PSY XXXX (Or any other lower level Psychology class within the Psychology Inventory (i.e., CLP, DEP, EAB, EXP, INO, PCO, PPE, and PSB prefixes).

Recommended FIU course:

DEP 2000 Human Growth and Development

or

DEP 2001 Psychology of Infancy and Childhood

or

CLP 2001 Personal Adjustment

or

INP 2002 Introductory Industrial/Organizational Psychology

or

SOP 2772 Psychology of Sexual Behavior

STA XXXX

Recommended FIU course:

STA 2122 Introduction to Statistics I

or

STA 3111 Statistics I

To qualify for admission to the program, FIU undergraduates must have met all the lower division requirements, completed 60 semester hours, and must be otherwise acceptable into the program.

Upper Division Program

I. Coursework for the Major: 36 credit hours are required (grade of "C" or better required). Students must complete the Research Sequence (12 credits), Area Requirements (15 credits), Psychology Electives (9 credits).

1. Research Sequence: (12 credit hours total). Students must take these three courses in the following order.

- A. STA 3123 Introduction to Statistics II 3
or
STA 3112 Statistics II 3
Note: Because the three courses in this component of the program must be taken in sequence, the first course (STA 3123 or STA 3112) should be taken no later than the first semester of the junior year.
- B. PSY 3213 Research Methods in Psychology 4
(Prerequisites: STA 3123 or STA 3112)
- C. Advanced laboratory or field experience 5
(Prerequisites: STA 3123 and PSY 3213 or STA 3112 and PSY 3213)

Students may choose from the following senior lectures and labs. All students must register for both the lecture and the laboratory.

| | |
|---------------------------|----------------------------|
| CYP 4953 (no lab section) | Community Field Experience |
| DEP 4704 & DEP 4704L | Developmental Psychology |
| DEP 4720 & DEP 4720L | Psychosocial Interventions |
| EAB 4034 & EAB 4034L | Advanced Behavior Analysis |
| EXP 4005 & EXP 4005L | Advanced Experimental |
| EXP 4214C & EXP 4214L | Human Perception |
| EXP 4404 & EXP 4404L | Learning and Remembering |
| INP 4055 & INP 4055L | Industrial/Organizational |
| SOP 4714C & SOP 4714L | Environmental and Behavior |
| PSY 4932 & PSY 4932L | Human Communication |
| SOP 4214C & SOP 4214L | Experimental Social |
| CLP 4315 & CLP 4315L | Experimental Health |

2. Area Requirement Courses: (15 semester hours)

Students are required to take one course from each area.

Area A: Experimental

EXP 3523
EXP 4204
EXP 4604
EAB 3002
PSB 4002

Area B: Social

SOP 3004
SOP 4522
SOP 3742
SOP 4414
SOP 4525
SOP 4731

Area C: Applied

CYP 3003
INP 4203
PSY 4302
CLP 4314
SOP 4712
INP 4313
SOP 4842
EAB 4794

Area D: Personality/Abnormal

EXP 3304
CLP 4374
CLP 4146
CLP 4134
PPE 3003
EAB 3765

Area E: Developmental

DEP 3115
DEP 3305
DEP 3404
DEP 4014
DEP 4164
DEP 4464
SOP 3015
DEP 4046
DEP 3620

3. Required Psychology Course Electives: (9 credit hours)

Any psychology course taken for a letter grade can be used to fulfill the requirement for electives. These courses must be upper level (3000 or 4000) courses. Students

must have at least 36 credits hours in total of upper division hours for the psychology major.

4. General Electives: The College of Arts and Sciences requires that, in the last 60 semester hours of enrollment, students must earn at least nine semester hours through coursework outside the major department. These courses can be either lower division or upper division courses.

Students may, with the permission of the instructor, take PSY 4900, 4914, and PSY 4916, which are given Pass/Fail grades. These courses cannot count in the category of Required Psychology Electives, but they can be used as additional credit towards graduation. *Please Note:* (1) The student is strongly urged to contact the Psychology Department for advisement in curriculum planning; (2) Psychology majors are allowed to transfer a maximum of eighteen semester hours in upper division psychology courses.

Bachelor's Degree with Honors

Application must be made, and departmental approval granted, to undertake an independent project which must be approved by and carried out under the supervision of a member of the Department. Upon completion of the study, a satisfactory oral defense of the work must be presented to a Department committee.

Note: The Bachelor's degree offered in this program is a liberal arts degree and not a professional degree. While it is possible to concentrate courses in one's area of interest, it is not possible at the present time to obtain a 'professional specialization' at the undergraduate level in psychology.

Minor in Psychology

A Minor in Psychology requires 15 upper division semester hours of approved psychology credits. Students seeking the minor must meet with a psychology faculty member for advisement and should file with the Psychology Department a written notice of intention to minor in psychology. A grade of 'C' or higher is required in all courses counted toward the minor.

Course Descriptions

Definition of Prefixes

CLP-Clinical Psychology; CYP-Community Psychology; DEP-Developmental Psychology; EAB- Experimental Analysis of Behavior; EXP-Experimental Psychology; INP-Industrial and Applied Psychology; LIN- Linguistics; PCO-Psychology for Counseling; PPE-Psychology of Personality; PSB-Psychobiology; PSY-Psychology; SOP-Social Psychology

CLP 2001 Personal Adjustment (3). Study of personal adjustment in the social and occupational life of the individual. Emphasis on interpersonal aspects of effective behavior.

CLP 4134 Childhood Psychopathology (3). Various forms of abnormal behavior in infancy, childhood, and adolescence are examined within the context of traditional and contemporary psychological theory. Problems of differential diagnosis and forms of remediation are discussed. Prerequisite: PSY 2012.

CLP 4146 Abnormal Psychology (3). Various forms of behavior pathology are examined in the light of traditional and current concepts of mental health and illness. Problems of diagnosis and treatment are discussed. The role of social mores is examined.

CLP 4314 Psychology of Health and Illness – GL (3). Course provides an overview of the field of health psychology and behavioral medicine with an emphasis on psychological, social, cultural, and global factors affecting health and health care/policy. Prerequisite: PSY 2012.

CLP 4315 Experimental Health Psychology Lecture (2).
CLP 4315L Experimental Health Psychology Lab (3). The methodological tools to design, conduct, analyze, and interpret a study of some aspect of health and illness. Lectures provide an overview of theory in health psychology and labs provide opportunities to operationalize theories and constructs in psychology. Prerequisites: Students must register for both CLP 4315 and 4315L, PSY 2012, STA 2122/3123 and PSY 3213.

CLP 4374 Psychotherapy (3). Current approaches to the treatment and improvement of psychological disorders are critically surveyed. Emphasis is placed on the examination of the various techniques of psychotherapy and behavior therapy. Broader strategies of prevention and mental health promotion like consultation, counseling, and programmed agency services are also studied.

CLP 4444 Personality Disorders (3). Studies personality disorders according to current concepts of mental health and illness. Emphasis given to current theoretical and diagnostic categories. Prerequisite: CLP 4146.

CLP 5166 Advanced Abnormal Psychology (3). Advanced study of the causes, psychopathology manifestations, and social and personal consequences of behavior disturbance. Emphasis is placed on the critical examination of current research on the biological, psychological, and social aspects of these disorders. Clinical approaches to diagnosis, course, and prognosis in the contemporary mental health context (including 'practicum' assignments if feasible) are covered.

CLP 5169 Proseminar in Developmental Psychopathology (3). A comprehensive review of topics in developmental psychopathology including history, scope, methods, individual and contextual influences, developmental course, long-term outcomes, and resilience. Prerequisites: Graduate standing or permission of the instructor.

CLP 5175 Personality Dynamics (3). A review of different approaches to the study of personality. Prerequisites: Successful completion of a course in theories of personality, or equivalent. Permission of the instructor.

CLP 5185 Current Issues in Mental Health (3). A critical, intensive examination of selected, important issues in mental health. Emphasis is given to the empirical study of contemporary problems related to the making of mental patients; planning, programming, and administering mental health services; political, ethical, and legal constraints on the operation of mental health facilities; interdisciplinary cooperation among helping and human service professionals; and evaluation of preventive care and treatment services. Prerequisites: Abnormal Psychology or permission of the instructor.

CLP 5470 Evidenced-based Intervention in Child and Adolescent Psychology I (3). Examination of evidenced-based psychotherapies and interventions for children and adolescents. Also looks at clinical practice and research guidelines. Prerequisite: Graduate standing.

CLP 5483 Evidenced-based Intervention in Child and Adolescent Psychology II (3). This course provides an in-depth examination and critical analysis of the current research and evidenced-based psychotherapies and interventions for children and adolescents. Prerequisites: Graduate standing, CLP 5470.

CLP 5931 Ethical Code in Psychological Practice (3). Ethical principles, rules, procedures of Psychologists. Clinical application and incorporation of the principles into professional interactions. Ethical reasoning is emphasized.

CYP 3003 Introduction to Community Psychology (3). An introduction to the issues and scope of Community Psychology. Students will be exposed to the development of Community Psychology as a growing discipline. Particular emphasis will be placed on the role of the community psychologist as an agent of social change.

CYP 4953 Community Psychology Field Experiences I (5). Students will be organized into task-oriented teams or will work independently in the community, for the purpose of becoming familiar with various community institutions and developing an action plan for assisting institutions in implementing change. Prerequisite: PSY 3213. (Lab fees assessed)

CYP 5534 Groups as Agents of Change (3). Theory and practice in utilizing groups as agents of change or development in communities and organizations. Didactic presentation and structured exercises focus on relevant issues. Students design and implement problem-focused interventions, using class as client system.

CYP 5954 Community Psychology Field Experiences II (5). Same orientation and description as Field Experience I. Students in this course will be able to pursue their work with community institutions in more depth. Prerequisite: Students enrolled in this course must have completed Community Psychology Field Experiences I.

DEP 2000 Human Growth and Development: Introductory Developmental Psychology (3). An introductory study of the development of personality, intelligence, and motivation, from childhood to adulthood. Emphasis is on development of cognitive systems through social learning. The full life span of human growth and development will be considered.

DEP 2001 Psychology of Infancy and Childhood (3).

An introduction to human development focusing on infancy and childhood. Particular attention will be devoted to intellectual, personality, and social development. Consideration will be given to both theoretical and empirical perspectives.

DEP 3115 Development in Infancy: The Basis of Human Knowledge (3).

Provides a comprehensive review of current methods, theories, and findings in cognitive and perceptual development in the first year of life. Special emphasis on the bases of knowledge; object and event perception, memory, and imitation.

DEP 3305 Psychology of Adolescence (3).

An examination of psychological, sociological and biological factors contributing to the changes from childhood to adolescence and from adolescence to young adulthood.

DEP 3404 Psychology of Adulthood (3).

The transition from youth to middle age is studied. Focus is on changing roles in family, work, and societal settings, as these factors influence personality and other aspects of psychological function.

DEP 3620 Positive Adult Development: Theory and Research (3).

To provide an introduction to theory, research, and practice in the positive adult.

DEP 4014 Psychology of Parenting & Parenthood (3).

An intensive examination of the reciprocal influences of parents on the development of their children and of children on the adult development of their mothers and fathers.

DEP 4032 Life-Span Cognitive Development (3).

Course covers all facets of cognitive growth, change, and decline from infancy through adulthood, and old age. Prerequisites: DEP 2000, DEP 2001, DEP 4164, or DEP 4464.

DEP 4044 Psychology of Moral Development (3).

A review of psychological theories and research concerning the development of moral attitudes and behavior.

DEP 4046 Psychology of Adoption (3).

An advanced undergraduate seminar involving intensive reading and discussion of the research literature on adoptive families, adoptive parenting, and adoptee outcome. Prerequisite: Senior standing.

DEP 4116 Current Issues in Cognitive and Perceptual Development in Infancy (3).

An advanced undergraduate seminar that provides an in-depth analysis of current issues, methods, research, and theory of cognitive, perceptual, and social development during the first year of life. May be repeated. Prerequisites: One developmental psychology course, statistics (STA 3123), and research methods (PSY 3213).

DEP 4164 Children's Learning (3).

Learning in infancy and childhood, with particular emphasis on simple conditioning, discrimination shifts, mediation, transposition, observational, and concept learning. Prerequisite: Students enrolling in this course should have completed successfully at least one prior course in developmental psychology.

DEP 4182 Socio-emotional Development (3).

A survey of facts and theories of human social emotional development and social learning in the early years of life. Prerequisites: DEP 2000 or DEP 2001.

DEP 4321 Development of Sexual Identity: A Life Span Approach (3).

Reviews developmental and clinical theory and research on sexual identity across the life span, emphasizing the influence of personal change, close relationships, and community factors. Prerequisite: PSY 2012.

DEP 4324 Psychology of Identity Development (3).

An introduction to psychological theory, research, and application in the area of identity development.

DEP 4407 Current Issues in Aging (3).

A focus on current issues having both theoretical and applied relevance to the psychology of older adulthood. Students are required to make several field trips outside of class during the semester.

DEP 4464 Psychology of Aging (3).

An examination of the factors that contribute to the psychological profile characterizing old age. Biological and sociological components are considered, and their impact on perceptual, cognitive, and personality processes is analyzed.

DEP 4704 Developmental Psychology: Lecture (2).**DEP 4704L Developmental Psychology Laboratory (3).**

Lecture/Laboratory observation exercises illustrative of the concepts and research techniques used in developmental psychology. Particular emphasis is given to cognitive and social-cognitive development. This course is for seniors who have completed PSY 3213, one developmental psychology course, and STA 3123. (Lab fees assessed)

DEP 4720 Psychosocial Developmental Interventions in Field Settings (2).

An advanced senior laboratory in the implementation of psychosocial developmental school based interventions in field settings. The focus is on interventions that target promoting positive youth development in at-risk youth. Prerequisite: PSY 3213. Corequisite: Needs to be taken simultaneously with 3 cr. lab course.

DEP 4720L Psychosocial Developmental Interventions in Field Settings Lab (3).

An advanced senior laboratory in the implementation of psychosocial developmental school based interventions in field settings. The focus is on interventions that target promoting positive youth development in at-risk youth. Prerequisite: PSY 3213. Corequisite: Needs to be taken simultaneously with 2 cr. lecture course.

DEP 4937 Integrating Research and Theory in Developmental Science (3).

An advanced undergraduate seminar that integrates research in the lab with readings and discussion of current issues, theory, and methods in developmental science. May be repeated. Prerequisites: One developmental psychology course, one statistics (STA 3123) course. Permission of instructor. Corequisites: PSY 4916 or PSY 4914.

DEP 5056 Issues in Life-Span Developmental Psychology: Infancy through Old Age (3). A survey in depth of theories, issues, methods, and data in life-span developmental psychology through the entire age range. Prerequisites: DEP 2001 or DEP 4464, or their equivalents, are recommended.

DEP 5058 Biological Basis of Behavior Development (3). Introduction to theory and research underlying behavioral development. Covers such pre-and post-natal determinants as evolution, genetics, neuroendocrines, as well as social development, behavioral ecology, and sociobiology. Prerequisites: Graduate standing or permission of the instructor. Corequisite: Proseminar courses.

DEP 5068 Applied Life Span Developmental Psychology (3). This course is designed to acquaint the student with various applications in life-span developmental psychology. An overview of general issues and areas of application is offered, and specific applications are considered. Prerequisites: Graduate standing or permission of the instructor.

DEP 5099 Pro-seminar in Infancy, Childhood, and Adolescence (3). Provides a comprehensive review of issues in perceptual, cognitive, social, emotional, and personality development from infancy through adolescence. Prerequisites: Graduate standing or permission of the instructor. Corequisite: Pro-seminars.

DEP 5118 Current Issues in Cognitive and Perceptual Development in Infancy (3). Provides an in-depth analysis of current issues, methods, research and theory of cognitive and perceptual development during the first year of life. Special emphasis on object and event perception, memory, and imitation. Prerequisites: Two courses in developmental psychology - any level recommended.

DEP 5185 Emotional Learning & Its Reversal (3). Theoretical analysis and methodological issues in the study of emotional learning. Prerequisites: Graduate standing or permission of the instructor.

DEP 5315 Pro-seminar in Parent-Child Relations (3). Provides an overview of key issues in parent-child relations including culture, socialization/genetics, fatherhood, timing, adoption, work, effects of children on parents, and parent training. Prerequisites: Graduate standing or permission of the instructor.

DEP 5344 Psychology of Moral Development (3). An introduction to the literature on moral development. Review and discussion of recent developments in this area. Prerequisites: Graduate standing or permission of the instructor.

DEP 5405 Pro-seminar in Psychology of Adulthood and Aging (3). A comprehensive review of topics in adulthood and aging including: biological changes, social processes, work, family, cognition, memory, personality, and psychopathology. Prerequisites: Graduate standing or permission of the instructor.

DEP 5608 Theoretical Perspectives in Developmental Psychology (3). The focus of this course is on the major paradigms, models, and theories that have been influential in developmental psychology, both historically and contemporaneously. Meta-theoretical issues, paradigmatic influences, and specific theories are considered. Prerequisites: Graduate standing or permission of the instructor.

DEP 5725 Research Seminar in Psychosocial Development (1). This course is designed to develop research skills and competencies in the area of psychosocial development. The emphasis of the course is on involvement in original research. Prerequisite: Permission of the instructor. Corequisites: Senior undergraduate or graduate standing.

DEP 5796 Methods of Developmental Research (3). Survey of issues and methods at all stages of life-span developmental research including theory, methods, design, and data reduction. Prerequisites: Graduate standing or permission of the instructor. Corequisite: pro-seminars.

DEP 5936 Theory and Research Experience in Developmental Science (3). An advanced seminar that integrates research in the lab with readings and discussion of current issues, theory, and methods in developmental science. May be repeated. Prerequisites: Graduate standing and permission of instructor. Corequisites: Independent research in a developmental lab (PSY 5918 or PSY 6971).

EAB 3002 Introduction to the Experimental Analysis of Behavior (3). An introduction to and survey of the principles, methods, theories, and applications of the experimental analysis of behavior. Prerequisites: PSY 2012.

EAB 3765 The Application of Behavior Analysis to Child Behavior Problems (3). The applications of the theories and methods of behavior analysis to various childhood behavior disorders including anxiety and phobia, attention deficit disorders, autism and obesity. Prerequisite: EAB 3002.

EAB 4034 Advanced Behavior Analysis (2). **EAB 4034L Advanced Behavior Analysis Lab (3).** Strategies and tactics in the scientific approach to behavioral research, both basic and applied. Both lecture and laboratory sessions are involved. Prerequisites: EAB 3002, PSY 3213. Corequisite: EAB 4034L.

EAB 4794 Principles and Theories of Behavior Modification (3). Studies different approaches to the modification of problem behavior, through the application of learning principles and theories. Prerequisite: EAB 3002.

EAB 4798 Single Case Research Methods (3). Intensive study of designs, strategies, and methods of single-case behavioral research. Prerequisite: EAB 3002.

EAB 5098 Pro-seminar in the Experimental Analysis of Behavior (3). An advanced survey of the principles of respondent and operant conditioning and the bases of action in both social and non-social settings. Prerequisites: EAB 3002, EAB, 4034, or equivalents.

EAB 5655 Advanced Methods of Behavior Change (3).

An intensive study of selected methods of modifying human behavior, emphasizing the applications of the principles of respondent and operant conditioning, as well as those derived from modern social learning theories. Practice and role playing opportunities are provided in behavior therapy, relaxation therapy, behavior modification, biofeedback or similar behavioral approaches. Prerequisites: EAB 4794, CLP 4374, CYP 4144; enrollment in an authorized program; equivalent background; or permission of the instructor.

EAB 5797 Single-Case Research Methods (3). Intensive study of designs, strategies, and methods of single-case behavioral research. Prerequisites: Graduate standing or permission of the instructor.

EXP 3304 Motivation and Emotion (3). Introduces several perspectives from learning theory, perception, and personality theory to explore ways in which people move through their physical and social environment.

EXP 3523 Memory and Memory Improvement (3). This introduction to human memory considers the topics from a number of points of view. The following issues are addressed: the nature of memory and its phenomena; the capabilities and limitations of an ordinary and an extraordinary memory; and the skills that can aid an ordinary memory.

EXP 4005 Advanced Experimental Psychology (2).

EXP 4005L Advanced Experimental Psychology Lab (3). Lecture and laboratory course investigating experimental research in the fundamental processes of human behavior. Includes perceptual, cognitive, and linguistic processes. Prerequisites: PSY 3213 and STA 3123.(Lab fees assessed)

EXP 4204 Sensation and Perception (3). Basic concepts in sensation and perception are explored, with an emphasis on models of peripheral and central neural processing. Topics such as receptor function, brightness and color vision, movement and object perception, perceptual memory and pattern recognition are considered. Psychophysical techniques, such as subjective magnitude estimation and signal detection theory, are covered. (Lab fees assessed)

EXP 4214C Human Perception: Lecture and Laboratory (5).

Lectures concern the methods researchers use to learn about the phenomena of sensation and perception. Laboratory exercises allow students to apply these methods and to experience the perceptual phenomena under investigation. Prerequisites: PSY 3213 and STA 3123.

EXP 4404 Human Learning and Remembering: Lecture (2).

EXP 4404L Laboratory (3). Lectures on the research and theoretical contributions to the understanding of human learning and remembering; and laboratory exercises illustrative of the concepts and techniques used in conducting experimental studies of human learning and remembering. Prerequisites: PSY 3213 and STA 3123. (Lab fees assessed)

EXP 4604 Cognitive Processes (3). Investigation of the mental processing underlying experiences and behavior. Topics include: games, puzzles, and problems; intuitive and creative thought; conceptualization, reasoning and clinical diagnosis; choices and decisions; conceptions of time and space; and thought in abnormal or altered states of consciousness.

EXP 4934 Current Experimental Theories (3). The stress in this course is on current specific theories determining the nature and direction of the research and interest in several important areas, such as psychophysics, learning and remembering, developmental patterns and motivation, personality, etc. Topics to be covered will be announced at the beginning of the academic year. May be taken twice for credit toward the major.

EXP 5099 Pro-seminar in Experimental Psychology (3).

Provides a comprehensive review of current research and theory in areas such as learning, memory, cognition, sensation, and perception. Prerequisites: Graduate standing or permission of the instructor.

EXP 5406 Theories of Learning (3).

The major theoretical systems of learning are covered, with the intent of determining how well each accounts for the phenomena of learning. Emphasis is placed on exploring the controversial issues raised by extant theories, and the experimental resolution of these theoretical controversies. The impact of theory on current thinking about learning is considered.

EXP 5508 Applied Cognitive Psychology (3).

Covers the basic theories of cognitive psychology perception, attention, memory, learning, knowledge, with emphasis on application to real-world problems. Prerequisite: Graduate Standing.

EXP 5527 Memory and Consciousness (3).

The relation of memory and consciousness is explored with emphasis on issues of current research and theoretical work from both a cognitive and a neuropsychological perspective. Prerequisite: Graduate standing.

EXP 5667 Cognitive Neuroscience (3).

Investigation of the relation between mind and brain. Discuss literature from both patient studies and from the growing research in neuroimaging. Prerequisite: Graduate standing.

INP 2002 Introductory Industrial/Organizational Psychology (3).

Introduction to the study of behavior in the work environment. Illustrative topics included formal and informal organization, work motivation, satisfaction and performance, leadership, job analysis, selection and performance evaluation, training, and development.

INP 4055 Industrial/Organizational Psychology Lecture (2).**INP 4055L Industrial /Organizational Psychology Laboratory (3).**

Students gain experience with the use of psychometric instruments in the areas of job analysis, personnel selection, performance appraisal, job satisfaction, criteria analysis, and management training and development. Prerequisites: PSY 3213; STA 3123; and INP 2002 or INP 4203, or Personnel Management. (Lab fees assessed)

INP 4203 Personnel Psychology (3). Techniques and procedures applicable to the selection, placement, utilization, and evaluation of personnel in organizations are considered. The emphasis will be on empirical procedures, rather than the management function in the personnel area. Topics such as quantitative methods and models for selection, criteria analysis, performance appraisal, management training, and job satisfaction are discussed. Prior course in statistics strongly recommended.

INP 4313 Organizational Psychology (3). Focuses on the "organizational" topics associated with the field of industrial/organizational psychology. Includes, leadership, team effectiveness, work and family issues.

INP 5095 Proseminar in Industrial Psychology (3). Provides coverage of industrial and personnel psychology topics such as job analysis, personnel recruitment and selection, legal aspects of employment, performance appraisal, and training design and evaluation. Prerequisites: Acceptance to Master's or Ph.D. program in Psychology.

INP 5136 Psychology of Legal Consultation (3). Practice in basic non-clinical areas in which psychologists assist attorneys, including jury selection, surveys, and simulations. Prerequisites: SOP 6098 or equivalent.

INP 6611 Organizational Stress (3). This seminar examines conceptualizations, causes, consequences, and correlates, of stress, strain, and coping in the workshop. Prerequisite: Graduate standing.

LIN 4705 Psychology of Language and Cognition (3). Investigation of the psychological processes underlying language. Attention will be devoted to speech perception, comprehension, written language, and the biological basis of language abilities. Prerequisite: PSY 2012.

LIN 4710 Language Acquisition (3). An examination of the way children acquire language, based on experimental findings from contemporary linguistics, psycholinguistics, and behavioral theory.

LIN 5701 Psychology of Language (3). An overview of the psychology of language and the psychological 'reality' of linguistic structure. Behavioristic vs. cognitive views of psycholinguistics are examined. Consideration is given to the biological bases of language and thought, language acquisition, and language pathology. Prerequisite: Permission of instructor.

PCO 5251 Couples and Family Systems (3). An overview of theory, research, and treatment issues related to couples and family systems. The course covers relevant techniques, training, and professional issues. Prerequisite: Graduate standing.

PCO 5252 Theory and Techniques in Couples and Marital Therapy (3). An overview of the theories and techniques used in couples and marital therapy with an examination of treatment approaches and evidence-based practice. Consideration of clinical issues and problems.

PCO 5253 Theory and Techniques in Family Therapy (3). An examination of the major theories and techniques used in family therapy with an in-depth exploration of the skills and strategies used for treating clinical issues from multiples perspectives.

PCO 5311 Theory, Treatment, and Research of Addictive Behavior (3). An overview of theory, treatment, and research findings pertaining to the process and development of addictive behavior. This course covers treatment issues related to substance abuse disorders. Prerequisite: Graduate standing.

PCO 5750 Contemporary Issues in Family Life and Process (3). An examination of selected issues that are faced during the development and life cycle of the family. Family intergenerational history and sociocultural factors will be explored.

PPE 3003 Theories of Personality (3). An examination of various theories of personality. Consideration is given to traditional and contemporary approaches to personality development.

PPE 3502 Psychology of Consciousness (3). Normal and altered states of human consciousness are analyzed from the perceptual and neuro-psychological viewpoint. Broad topic areas include physiologically determined levels of arousal, from deep sleep to intense excitement; selective attention; perceptual plasticity; illusions; sensory deprivation; biofeedback; psychosomatic disease; hypnotism and suggestibility; as well as a critical treatment of the phenomena of parapsychology.

PPE 3670 Psychology of Myth (3). Mythology is studied from various psychological viewpoints. The process of Myth. Creation and the role of ritual in psychological enhancement are emphasized. Course focuses on classical mythology.

PPE 4104 Humanistic Psychology (3). Studies the methodology, research, and findings of the humanistic orientation in psychology. Topics such as counseling, encounter groups, higher consciousness, biofeedback, intentional communities, education, mysticism, and religion are examined from the humanistic viewpoint. Prerequisite: Prior completion of a course in Theories of Personality is recommended.

PPE 4325C Differential Psychology: Lecture (2). **PPE 4325L Differential Psychology: Laboratory (3).** Lectures and laboratory field experiences in the principles and methods underlying the administration, construction, and evaluation of psychological tests. Practice in the administration and interpretation of selected psychological tests. Prerequisites: STA 3123 or an equivalent introductory course in statistics, and PSY 3213.(Lab fees assessed)

PPE 4514 Psychology of Dreams and Dreaming (3). An in-depth examination of the most important psychological theories of dream function and of the use of dreams in different therapeutic approaches. The current research on the physiology and psychology of sleep is also evaluated. Prerequisites: Theories of Personality or its equivalent. PPE 4930 Topics in Personality (VAR). Special topics will be announced in advance.

PSB 4002 Introductory Bio-Psychology (3). A study of the more important psychobiologic correlates of behavior in basic psychological phenomena.

PSB 4240 Neuropsychology (3). The relation of brain to cognition and behavior. An introduction to the study of the effects of brain damage on psychological processes.

PSB 4250 Animal Cognition (3). Issues and concepts relating to the evaluation of cognitive abilities in animals. Examines theoretical, methodological and philosophical issues and problems in the study of animal cognition.

PSY 2012 Introductory Psychology (3). Psychological principles underlying the basic processes of sensation, perception, cognition, learning, memory, life-span developmental, social behavior, personality, abnormal behavior, and psychotherapy.

PSY 3213 Research Methods in Psychology (4). Basic methods in contemporary psychology. Emphasis on the role of methodology and experimentation in subfields of psychology. Students evaluate different designs and conduct original research projects. Prerequisites: STA 3112 or STA 3123. (Lab fees assessed)

PSY 3930 Psychology of Humor (3). A study of the development of sense of humor in comedians and audiences; its expression in the production and appreciation of comedy, etc.; its psycho-physiologic-social correlates; its effect in maintaining well-being and preventing illness; and its role in human relations.

PSY 4024 Seminar in Research and Careers in Psychology (3). Prepares students to enter careers in Scientific Psychology; towards preparation for graduate school; to assist in participation in research; and to know about options in Psychology. Prerequisite: PSY 2012. Corequisites: PSY 4914 or PSY 4916 or permission of instructor.

PSY 4302 Psychological Testing (3). An introduction to the rationale underlying the use of psychological tests. Topics include basic test terminology, test administration, interpreting standard scores, reliability, validity, tests of intelligence, interest inventories, personality tests, the ethics of testing, and the fairness of tests for different segments of the population. Prerequisites: STA 3123 or equivalent.

PSY 4801 Metatheory in Psychology (3). Issues related to the meta-theoretical foundation of psychology, and history and systems of psychology.

PSY 4900 Independent Readings in Psychology (VAR). Limited to qualified students who have permission from a faculty member and who present a plan of study including area and objectives. Students enrolled in this course are expected to have regularly scheduled meetings with their faculty advisor, and to submit a written report of their study. Offered for Pass/Fail only. Prerequisite: Permission of instructor.

PSY 4914 Honors Research Project (VAR). Limited to qualified seniors seeking honors in psychology. Students must submit a research plan and have a research advisor's approval of the research project prior to enrollment in the course. A written report of the research in the A.P.A. publication style must be submitted for evaluation before credit will be awarded. Offered for Pass/Fail only. Prerequisite: Permission of instructor.

PSY 4916 Independent Research in Psychology (VAR). Limited to qualified students who have permission from a faculty member and who present a written proposal for research. Students enrolled in this course are expected to have regularly scheduled meetings with their faculty advisor, and to submit a written report of their research. Prerequisite: Permission of instructor.

PSY 4930 Special Topics in Psychology (3). Special topics will be announced in advance. Prerequisite: Permission of instructor.

PSY 4931 Senior Seminar in Psychology (2). An advanced seminar for seniors. Analysis of major contemporary trends in psychological theory and research. Prerequisite: Permission of instructor.

PSY 4932 Psychology of Human Communication (2).
PSY 4932L Psychology of Human Communication Lab (3). This course covers psychological theory, research and application in the area of human communication. Prerequisites: STA 3123, PSY 3213. (Lab fees assessed)

PSY 4941 Independent Field Experiences in Psychology (VAR). Limited to qualified students who have permission from a faculty member and who present a plan of study including area and objectives. Students enrolled in this course are expected to have regularly scheduled meetings with their faculty advisor, and to submit a written report of their experiences. Prerequisite: Permission of instructor.

PSY 5206C Fundamentals of Design of Experiments (3). CRD and RCB designs. Latin square designs. Factorial, nested and nested-factorial experiments. Fixed, random and mixed models. Split-plot designs. Covariance analysis. Prerequisites: STA 2122 and 3123, or their equivalents.

PSY 5216 Proseminar: History and Systems of Psychology (3). An examination of the historical foundations of modern psychology and survey of current systems and schools of psychology. Prerequisites: Graduate standing or permission of the instructor.

PSY 5246C Multivariate Analysis in Applied Psychological Research (3). Covers basic techniques of multivariate analysis, emphasizing the rationale and applications to psychological research. Includes multiple regression, Hotelling's T^2 , MANOVA, principal component analysis, and factor analysis. Prerequisites: STA 3123 or equivalent; linear algebra recommended.

PSY 5908 Directed Individual Study (VAR). Under the supervision of an instructor in the graduate degree program, the graduate student delves individually into a topic of mutual interest which requires intensive and profound analysis and which is not available in a formal offering. May be repeated once. Prerequisite: Permission of the instructor.

PSY 5917 Psychology Research Proseminar (3). Specialized research and presentation to faculty members in his or her major research area. Seminar style. This course is intended as a core course for the masters program in psychology. Prerequisite: Full graduate admission.

PSY 5918 Supervised Research (VAR). Research apprenticeship under the direction of a research professor or a thesis advisor. Prerequisite: Full graduate admission.

PSY 5930 - Qualitative Research Methods in Development Psychology (3). Review recent developments in qualitative research methods. The focus will be on the application of these methods to research on human development. The interpretation of qualitative and quantitative methods will be stressed.

PSY 5939 Special Topics in Psychology (3). Special topics will be announced in advance.

SOP 2772 Psychology of Sexual Behavior (3). An examination of the nature, development, decline, and disorders of sexual behaviors, primarily from the perspectives of normal adjustment and interpersonal relations. Discussion also addresses love, intimacy, and similar emotionally charged socio-psychological topics. Modern and popular treatment approaches - including the 'new sex therapies' are critically evaluated.

SOP 3004 Introductory Social Psychology (3). Introduction to the study of the relationship of the individual to social systems, including topics such as social behavior, attitude development and change, social conflict, group processes, mass phenomena, and communication.

SOP 3015 Social and Personality Development (3). This course provides a survey of social and personality development throughout the life cycle. Emphasis will be placed on the interaction between psychological and environmental variables in life-span development changes.

SOP 3742 Psychology of Women (3). An examination of women from various perspectives, such as biological, anthropological, mythological, religious, historical, legal, sociological, and psychoanalytical points of view. Discussions of ways in which these various perspectives influence the psychological development of contemporary women.

SOP 3932 Psychology of Drugs and Drug Abuse (3). This course will cover some basic information about the nature and effects of drugs abused, the social and personal dynamics involved in the phenomena of drug abuse and the various rehabilitation programs currently being employed to combat drug abuse.

SOP 4050 Social Psychology in Latin America (3). Upper division seminar on Social Psychology in Latin America. The course will provide the student with the opportunity to survey the literature and research in social psychology from different countries in Latin America and to compare that material with on-going research and literature in the United States. Prerequisites: SOP 3004 and reading knowledge of Spanish.

SOP 4214C Experimental Social Psychology: Lecture (2). **SOP 4214L Experimental Social Psychology: Laboratory (3).** The primary purpose of this course is to have students conduct actual social psychological experiments. Lecture material will be secondary to (and in the interest of) allowing students to execute representative experiments in areas such as attitude measurement and change, group structure, and communication, etc. Prerequisites: PSY 3213 and STA 3123. (Lab fees assessed)

SOP 4414 Attitudes and Social Behavior (3). A review of classic and contemporary social psychological research on attitudes and persuasion. Emphasis will be placed on using persuasion processes to ameliorate social problems. Prerequisite: PSY 2012.

SOP 4522 Social Motivation (3). Focuses upon those sources of human motivation that are a consequence of man's social-interpersonal environment and his striving to obtain valued goals. Topics discussed include test-taking anxiety, alienation and affiliation motivation, internal vs. external orientation, achievement motivation, etc. The measurement of social motives and their roots and consequences for behavior are discussed.

SOP 4525 Small Group Behavior (3). Introduction to the study of the structure and function of groups, emphasizing the behavior of individuals as affected by the group. The course focuses on experimental evidence concerning such topics as social facilitation, group decision making, phases in group development, physical factors in group behavior, etc.; rather than upon student experience in sensitivity or encounter training.

SOP 4645 Consumer Psychology (3). This course addresses the psychological components contributing to satisfaction and dissatisfaction in buying and selling transactions. The consequences of such transactions, as they affect the environment in which we live as well as society in general, are examined. The interface between business, labor, government, and the consumer as all four groups are involved in consumer affairs is analyzed objectively.

SOP 4649 Experimental Consumer Psychology: Lecture (2). **SOP 4649L Experimental Consumer Psychology: Laboratory (3).** Using the interactional workshop and objective observational methods, students will be required to conduct original research projects related to solving consumer affairs problems. Laboratory requirements include both on-and off-campus work. The former emphasizes techniques and evaluation. The latter is necessary for the gathering of data. Prerequisites: PSY 3213 and STA 3123. (Lab fees assessed)

SOP 4712 Environmental Psychology (3). An introduction to the study of human-environment transactions, with an emphasis on applications of physiological, psychological, and social theories.

SOP 4714C Environment and Behavior: Lecture (2). **SOP 4714L Laboratory (3).** Students gain experience with laboratory and field techniques used in the study of the reciprocal relationship between the physical environment and human behavior. Prerequisites: PSY 3213 or permission of the instructor. (Lab fees assessed)

SOP 4731 Global Psychology: Cross Cultural Perspectives on Psychological Research and Theories (3). Examination of cultural contexts informing human behavior and psychological well internationally. Students will examine psychology research through direct application to global phenomena. Prerequisite: PSY 2012.

SOP 4774 Female Sexuality (3). Psychological and behavioral aspects of women's sexuality will be explored, including: anatomy, sexual functioning, pregnancy/childbirth. Sexual orientation, sexual variations, sexual assault/abuse, and relationships. Prerequisites: PSY 2012 (Intro to Psychology) or WST 3015 (Intro to Women's Studies).

SOP 4842 Legal Psychology (3). Particular emphasis will be given to interpersonal courtroom processes. Topics considered include scientific jury selection, proxemics, persuasive argumentation, witness demeanor, eyewitness testimony, and similar influences upon juror decision making.

SOP 5058 Proseminar in Social Psychology (3). An in-depth examination of the role of social psychology in the social sciences and the major substantive problems as they relate to contemporary societal issues. Minimum prerequisite: An introductory course in social psychology or its equivalent.

SOP 5081 Psychological Influences On Health and Illness (3). Provides a comprehensive review of theory, research, and interventions in the field of health psychology. Prerequisites: Graduate standing or permission of the instructor.

SOP 5316 Theories and Methods of Cross-Cultural Research (3). An intensive analysis of contemporary theories and methods of cross-cultural research in psychology including topics such as: culture as a research treatment, differential incidence of personality traits, the use of ethnographies, 'etic' vs. 'emic' distinction. Prerequisites: Graduate standing or permission of the instructor.

SOP 5616 Social Psychology of Organizations (3). The application of concepts and theories from social psychology and sociology to the organizational setting. Emphasis would be on role theory, value formation and the operation of norms, including their development and enforcement. Formal and informal organization structure, power and authority concepts, and leadership theories will be covered. Communication processes and networks and their effects on task accomplishment and satisfaction will be included.