## **PSYCHOLOGY**

## **PSY**

# Department of Psychology College of Social Science

## 101 Introductory Psychology

Fall, Spring, Summer. 4(4-0)

Mind and behavior from biological, individual, and social perspectives. Scientific and professional aspects of psychology.

## 200 Cognitive Psychology

Fall, Spring, Summer. 3(3-0) P:M: PSY 101
Concepts, theories, methods, and research findings in human information processing. Attention, perception, memory, problem solving, decision making, and language comprehension and production.

### 204 Lesbian, Bisexual, and Gay Studies: Psychological and Cultural Issues

Spring of odd years. 3(3-0) Interdepartmental with Women's Studies. Administered by Women's Studies.

Nature, origins, and development of sexual orientation and sexual identity in the context of personality, culture, and society. Multicultural and feminist perspectives on the relationship between sexual orientation and gender, race, class, ethnicity, and religion.

### 209 Brain and Behavior

Fall, Spring. 3(3-0) P:M: PSY 101 Relation of structure and function of the nervous system to the biological bases of behavior.

## 235 Social Psychology

Fall, Spring, Summer. 3(3-0) P:M: PSY 101 Not open to students with credit in SOC 241

Major topics, theories, and research findings in social psychology, particularly as viewed from a psychological perspective.

### 236 Personality

Fall, Spring, Summer. 3(3-0) P:M: PSY 101 Theories of personality, assessment techniques, and research on personality functioning and individual differences in interpersonal behavior. Emphasis on normal behavior.

### 239 Psychology of Women Fall. 3(3-0) P:M: PSY 101

Development and implications of sex-typed behavior and sex differences. Women's decisions about and experiences of menstruation, sexuality, motherhood, relationships, achievement, employment, retirement.

### 244 Developmental Psychology: Infancy Through Childhood

Fall, Spring, Summer. 3(3-0) P:M: PSY 101 Physical, cognitive, emotional, and social development from infancy through childhood.

### 246 Sensitivity to Children I

Fall. 3(2-2) P:M: PSY 101 RB: To receive credit, PSY 246 and PSY 247 must be completed satisfactorily except by prior arrangement with instructor. R: Not open to students who have completed more than 6 credits of PSY 490 and PSY 491 combined.

First course of two-semester sequence that emphasizes weekly play with a child and analysis of videotaped sessions. Readings and discussions cover problems faced by parents, teachers and child therabists.

### 247 Sensitivity to Children II

Spring. 3(2-2) P:M: (PSY 246) RB: To receive credit, PSY 246 and PSY 247 must be completed satisfactorily except by prior arrangement with instructor.

Weekly play with a child to understand child development and to increase skills in communicating with children.

## 255 Industrial and Organizational Psychology

Spring, Summer. 3(3-0) P:M: PSY 101
Recruitment, selection, and training of personnel.
Performance appraisal, leader behavior, worker attitudes and behavior, communication, group organization, and processes in the workplace.

## 270 Community Psychology

Fall. 3(3-0) P:M: PSY 101

Theory and research in community psychology. Prevention, social change, dissemination models, empowerment, and measurement models.

## 280 Abnormal Psychology

Fall, Spring, Summer. 3(3-0) P:M: PSY 101 Theory and research on dynamics, characteristics, and treatment of psychological disorders. Therapies and theories of prevention.

### 290 Exploring and Planning for Careers in Psychology

Fall, Spring. 3(2-2) P:M: (PSY 101) and completion of Tier I writing requirement R: Open only to sophomores or juniors in the Psychology major.

Introduction to career options for psychology majors. Development of career preparation and career seeking skills.

## 295 Data Analysis in Psychological Research

Fall, Spring, Summer. 3(3-0) P:M: {PSY 101 and (MTH 110 or MTH 114 or MTH 116 or MTH 124 or MTH 106)} or (MTH 132 or MTH 152H or MTH 201 or STT 200 or STT 201) Not open to students with credit in STT 315.

Descriptive and inferential statistics as applied to the analysis of psychological research. Measurement, control, and research design with psychological variables. Data analysis. Interpreting research findings. Relations between research and theory.

### 310 Psychology and Biology of Human Sexuality

Spring of odd years. 3(3-0) Interdepartmental with Zoology. Administered by Psychology. P:M: (PSY 101 or concurrently) and ((BS 110 or concurrently) or (BS 111 or concurrently) or (LBS 144 or concurrently) or (LBS 145 or concurrently) or (LBS 149H or concurrently) or (LBS 149H or concurrently). Not open to students with credit in FCE 445.

Sexual behavior from biological, psychological and neuroscience perspectives. Sexual differentiation of the body. Role of hormones in development and reproduction in humans and other animals. Human sexual orientation. Fertility and contraception. Sexual disorders. Sexually transmitted diseases.

## 320 Health Psychology

Fall, Spring. 3(3-0) P:M: PSY 101 al, psychological, and biological factor

Social, psychological, and biological factors affecting health, illness, and use of health services. Stress and coping processes, lifestyles, and illness management.

### 325 Affect and Self Esteem

Fall, Spring. 3(3-0) P:M: PSY 101 Psychological study of affect as a mediator of stress, self esteem, and powerlessness. Development of psychological health, personal identity, and interpersonal competence through principles of affect.

### 330 Personality from a Psychoanalytic Perspective

Fall, Spring. 3(3-0) P:M: (PSY 101)

A Freudian framework, including psychosocial development, dreams, unconscious processes, defense mechanisms, prejudice, discrimination, cults, inability to sleep, anxiety, depression, schizophrenia, sexual problems, and love.

### 344 Developmental Psychology: Adolescence Through Youth

Spring, Summer. 3(3-0) P:M: PSY 244
Theory and research in physical, cognitive, emotional, and social development from puberty to early adulthood.

## 371 Psychological Innovations and Research

Fall, Spring, Summer. 4(2-4) P:M: PSY 101 RB: To receive credit PSY 371 and PSY 372 must be completed satisfactorily except by prior arrangement with instructor. R: Approval of department. Not open to students who have completed more than 6 credits of PSY 490 and PSY 491 combined.

First course of two-semester sequence. Theoretical and technical background and direct involvement in a major psychological innovation or research project.

## 372 Psychological Innovations and Research

Fall, Spring, Summer. 4(2-4) P:M: PSY 371
Second course of a two-course sequence. Theoretical and technical background and direct involvement in a major psychological innovation or research

## 381 Human Service Internship in Psychology

Spring. 3(3-0) P:M: PSY 101 RB: At least two courses in the range from PSY 200-280.

Theoretical and practical background to engage in effective human service delivery.

# 382 Human Service Internship in Psychology

Summer. 6 to 12 credits. P:M: PSY 381 Online community internship employing knowledge and skills acquired in PSY 381.

### 395 Research Design and Measurement in Psychological Research

Fall, Spring, Summer. 3(2-2) P:M: PSY 295 SA: PSY 304

Validity and reliability concepts in psychological measurement and causal inference. Experimental design in psychological research.

## 401 Memory and Skill (W)

Fall of even years. 3(3-0) P:M: (PSY 200 and PSY 295) and completion of Tier I writing requirement

Human learning, memory, and skilled performance. Effects of attention, practice, and knowledge on cognitive and perceptual motor skills.

#### 402 Sensation and Perception (W)

Fall of even years. 3(3-0) P:M: ((PSY 295) and completion of Tier I writing requirement) and (PSY 200 or PSY 209)

Biological and psychological approaches to the study of the extraction, representation, and interpretation of sensory information. Review of major methodologies. Emphasis on vision.

### 403 Laboratory in Cognitive Psychology (W)

Fall, Spring. 3(2-2) P:M: (PSY 200 and PSY 295) and completion of Tier I writing requirement SA: PSY 302

Rationale, methods, data analysis, and interpretation of experimental research in cognitive psycholo-

#### 405 History of Modern Psychology (W)

Spring. 3(3-0) P:M: (PSY 295) and completion of Tier I writing requirement R: Open only to juniors or seniors in the Department of Psychology.

Themes, periods, and contributions of the leading

psychologists. Psychological systems such as behaviorism, cognition, and psychoanalysis. Evolution of psychological concepts. Social context.

#### 409 Psychobiology of the Life Span (W)

Spring of odd years. 3(3-0) P:M: (PSY 209 or ZOL 402) and completion of Tier I writing requirement

Current research on the development and aging of the brain. Aging and behavior.

### 410 **Neurobiology of Learning and Memory**

Fall. 3(3-0) P:M: (PSY 209 or ZOL 402) and Completion of Tier I Writing Requirement SA: PSY 308

Neural mechanisms responsible for learning and memory.

#### Hormones and Behavior (W) 411

Spring of even years. 3(3-0) P:M: (PSY 209 or ZOL 402) and Completion of Tier I Writing Requirement

Current research on biological mechanisms that control motivation in humans and non-human species.

### 413 Laboratory in Behavioral Neuroscience

Fall. 4(2-4) Interdepartmental with Zoology. Administered by Psychology. P:M: ((PSY 209 or ZOL 402) and completion of Tier I writing requirement) and ((PSY 295 or concurrently) or STT 201) SA: PSY 309

Theory and laboratory experience in the study of behavioral neuroscience. Relationship among hormones, brain, and behavior.

#### 424 Child and Family Psychopathology (W)

Fall, Spring, Summer. 3(3-0) P:M: (PSY 244 and PSY 295) and completion of Tier I writing requirement R: Open only to juniors or seniors in the Department of Psychology or students in the Psychology disciplinary mi-

Description, etiology, and developmental patterns of behavior problems of children, adolescents, and their families. Child and family interventions.

#### 440 Attitudes and Social Cognition (W)

Fall of even years. 3(3-0) P:M: (PSY 235 and PSY 295) and completion of Tier I writing requirement R: Open only to juniors or seniors in the Department of Psychology.

Psychological research on the cognitive foundations of social behavior. Attribution, stereotyping, impression formation, social memory, and persuasion.

#### 441 Interpersonal Behavior and Groups (W)

Spring of even years. 3(3-0) P:M: (PSY 235 and PSY 295) and completion of Tier I writing requirement R: Open only to juniors or seniors in the Department of Psychology.

Major theories and research findings in the social psychology of group processes and interpersonal relationships.

#### 442 Stereotypes, Prejudice, and Discrimination (W)

Fall of odd years. 3(3-0) P:M: (PSY 235 and PSY 295) and completion of Tier I writing requirement R: Open only to juniors or seniors in the Department of Psychology or in the Interdisciplinary Studies Science major.

Cognitive processes in stereotyping. Contribution of affect and motivation to the linkages among stereotypes, prejudice, and discrimination.

#### 450 Thinking Critically About Psychological Research (W)

Spring. 3(3-0) P:M: (PSY 295) and completion of Tier I writing requirement SA: PSY 307

Statistical and methodological principles from the perspective of a critical consumer of research results. Recognizing non-empirical assertions, necessary bases for inferring relationships and causal relationships, common threats to research validity, and pertinent biases in human judgment.

#### Organizational Research Techniques (W) 455

Spring. 3(3-0) P:M: (PSY 255 and PSY 395) and completion of Tier I writing requirement R: Open only to juniors or seniors in the Department of Psychology or in the Interdisciplinary Studies in Social Science major.

Quantitative psychological research techniques applied to human resource problems in organizations. Survey research, job analysis, training needs analysis, evaluation and selection, and test validation.

#### Introduction to Cognitive Science 463

Spring. 3(3-0) Interdepartmental with Linguistics and Philosophy. Administered by Linguistics.

Cognitive processing of information by animals, humans, and computers. Relevant issues in philosophy, linguistics, psychology, neurophysiology, and artificial intelligence.

### Personality Theories (W)

Spring of odd years. 3(3-0) P:M: (PSY 236) and completion of Tier I writing requirement R: Open only to juniors or seniors in the Department of Psychology.

Major personality theories of development, structure, and dynamics. Implications for behavioral disorders and therapy.

#### 490 Special Problems in Psychology

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P:M: PSY 295 RB: Nine credits in Psychology. Students are limited to a combined total of 12 credits in PSY 490 and PSY 491. R: Open to seniors or juniors and approval of department.

Students work under direction of a faculty member on an experimental, theoretical, or applied problem.

#### Participation in Psychological Project 491

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: Nine credits in Psychology. Students are limited to a combined total of 12 credits in PSY 490 and PSY 491 R: Open to juniors or seniors and approval of department.

participate in a psychological project Students under direction of a faculty member.

### Special Topics in Psychology

Fall, Spring. 1 to 3 credits. P:M: PSY 101 and PSY 295

Special topics supplementing regular course offerings proposed by faculty.

#### Issues in Psychology (W) 493

Fall, Spring. 3(3-0) P:M: (PSY 101 and PSY 295) and completion of Tier I writing reauirement

Current information, research, and practice in psychology.

#### 498H **Development of Research Proposal**

Fall, Spring, Summer. 3(0-6) R: Approval of department.

Independent research with faculty supervision. Literature survey, naturalistic observation, and experimental investigation. Preparation of the proposal for the Senior Honors Thesis.

#### 499H **Senior Honors Thesis**

Fall, Spring, Summer. 3(0-6) P:M: PSY 498H R: Approval of department.

Continuation of independent research with faculty supervision. Completion of senior honor thesis.

#### **Basic Cognitive Processes** 802

Fall. 3(3-0) R: Open only to graduate students in the Department of Psychology or Interdepartmental Graduate Specializations in Cognitive Science or approval of department. SA: PSY 810

Advanced exploration of methods used to study human cognition as applied to sensory processes, perception, attention, memory, and control of action

## **Higher Order Cognitive Processes**

Spring. 3(3-0) R: Open only to graduate students in the Department of Psychology or Interdepartmental Graduate Specializations in Cognitive Science or approval of department. SA: PSY 810

Advanced exploration of inductive and deductive reasoning, categorization, analogy, decision making, and problem solving

#### 804 **Molecular and Developmental** Neurobiology

Fall. 3(3-0) Interdepartmental with Neuroscience and Pathobiology and Diagnostic Investigation and Pharmacology and Toxicology and Zoology. Administered by Neuroscience. RB: Bachelor's degree in a Biological Science or Psychology. R: Open to graduate students in Neuroscience major.

Nervous system specific gene transcription and translation. Maturation, degeneration, plasticity, and repair in the nervous system.

#### 805 History of Psychology

Spring. 4(4-0) R: Open only to graduate students in the Department of Psychology. Scientific, cultural, philosophical, and personal influences in the development of psychology. Persisting issues.

#### 806 **Advanced Neuroscience Techniques** Laboratory

Spring. 3(0-9) Interdepartmental with Neuroscience and Pharmacology and Toxicology and Physical Medicine and Rehabilitation and Radiology. Administered by Neuroscience. RB: PHM 827 R: Open only to doctoral students in the Neuroscience major.

Methods and underlying principles of neuroscience research.

### 809

**Developmental Psychobiology**Fall of odd years. 3(3-0) RB: (PSY 409) or approval of department. R: Open only to graduate students in the Department of Psychology.

Basic principles of neural development over the life span.

#### **Advanced Behavioral Neuroscience** 811

Spring. 3(3-0) Interdepartmental with Neuroscience. Administered by Psychology. RB: (PSY 411) or approval of department. R: Open only to graduate students in the Psychology major or Neuroscience major.

Biological mechanisms involved in learning and memory, motivated behaviors, biological rhythms, and psychopathologies.

#### 814 **Psycholinguistics**

Spring of even years. 3(3-0) RB: PSY 414 R: Open only to graduate students in the Department of Psychology.

Language processing. Speech perception, lexical representation and access, sentence parsing, discourse comprehension and memory, and language production.

#### 815 Quantitative Research Design and Analysis in Psychology

Fall. 3(3-0) R: Open only to graduate students in the Department of Psychology.

Design and analysis of psychological research. Applied descriptive and inferential statistical procedures. Emphasis on discerning and confirming structural relationships among psychological variables. Analysis of variance, regression, and related methods

#### 818 **Psychometric Theory and Test** Construction

Spring. 3(3-0) RB: PSY 817 R: Open only to graduate students in the Department of Psychology.

Classical and item response theory approaches to test development. Validation of measures.

#### 828 **Clinical Assessment**

Fall. 3(2-2) R: Open only to graduate students in the Department of Psychology.

Cognitive, neuropsychological, projective, and behavioral assessment. Ethical and statistical issues of

#### 829 **Child and Family Assessment**

Spring of even years. 4(3-2) RB: PSY 828 R: Open only to graduate students in the

Department of Psychology.

Assessment of behavioral, cognitive, psychomotor, and emotional problems in children and families.

## Social Psychology

Fall of even years. 3(3-0) R: Approval of department. Not open to students with credit in SOC 870

Classic and contemporary theoretical and empirical issues in social psychology.

### Research Methods: Interpersonal and Individual Behavior

Spring. 3(2-2) RB: PSY 815 or concurrently R: Open only to graduate students in the Department of Psychology.

Strategies and tactics for conducting systematic empirical research on complex human functioning. Social and clinical phenomena.

### Personality Psychology

Fall of odd years. 3(3-0) R: Open only to graduate students in the Psychology major or approval of department.

Classic and contemporary theoretical and empirical issues in personality psychology.

#### 837 **Social Cognition**

Spring of even years. 3(3-0) RB: 15 credits of social sciences. R: Open only to graduate students in the Psychology major or approval of department. SA: PSY 842A

Research on cognitive mediators of social behavior and life outcomes. Attribution, person perception, stereotyping, attitudes, and social memory.

#### Interpersonal Behavior and 838 Relationships

Fall of even years. 3(3-0) RB: 15 credits in the social sciences. R: Open only to graduate students in the Psychology major or approval of department. SA: PSY 842B

Theory and empirical research on interpersonal processes. Social comparison, social support, self-evaluation, relationship development and dissolution, attraction, and love.

#### 839 **Systems Neuroscience**

Spring. 4(4-0) Interdepartmental with Human Anatomy and Neuroscience and Pharmacology and Toxicology and Physiology and Zoology. Administered by Neuroscience. R: Open only to graduate students in the Colleges of Human Medicine, Osteopathic Medicine, Agriculture and Natural Resources, Natural Science, Science, and Veterinary Medicine. SA: ANT

Anatomy, pharmacology, and physiology of multicellular neural systems. Sensory, motor, autonomic, and chemo-regulatory systems in vertebrate brains.

#### 840 **Group Processes**

Spring of odd years. 3(3-0) RB: 15 credits in the social sciences. R: Open only to graduate students in the Psychology major or approval of department. SA: PSY 842C

Contemporary theory and research dealing with the individual in a group context.

#### 851 Neuropsychology

Fall. 4(4-0) R: Open only to graduate students in the Department of Psychology.

Basic research and theory in neuropsychology of cognition, language, memory, emotion, motor skill, and lateralization of function. Emphasis on human

#### 852A **Neuropsychological Assessment**

Spring of odd years. 3(3-0) RB: PSY 811 and PSY 851 R: Open only to graduate students in the Department of Psychology.

Diagnosis of brain injuries through the study of brain behavior processes. Concepts and tools relevant for neuropsychological examinations.

#### 852B **Neuropsychological Assessment** Laboratory

Spring of even years. 3(0-6) R: Open only to graduate students in the Psychology major.

Theory and clinical interpretation of the Halstead Reitan Test Battery and selected other neuropsychological tests.

### **Behavior Disorders**

Fall. 3(3-0) R: Open only to graduate students in the Department of Psychology.

Classification, description, and etiology of behavior disorders. Conceptual models, epidemiology, and review of major diagnostic classification systems.

#### Behavior Disorders in Children and 854 **Families**

Spring. 3(3-0) RB: PSY 853 R: Open only to graduate students in the Department of Psychology.

Developmental psychopathology. Explanations for the development of child behavior disorders.

#### Theory and Practice of Psychotherapy 855

Spring. 3(3-0) R: Open only to graduate students in the Department of Psychology.

Theoretical approaches to psychotherapy, and the practical application of techniques derived from these theories. Ethnic and gender issues in therapy.

## Industrial and Organizational Psychology Fall. 3(3-0) R: Open only to graduate students in the Department of Psychology.

Theory, research, and practice in organizational training, development, and behavior.

### Organizational Psychology and Behavior 862

Spring. 3(3-0) R: Open only to graduate students in the Department of Psychology.

Theory and research on individual behavior in complex organizations. Industrial and organizational psychology. Linking macro- and micro- research and

#### 863 Seminar in Cognitive Science

Fall, Spring. 1(1-0) A student may earn a maximum of 2 credits in all enrollments for this course. RB: Prior or current graduatelevel work in at least one cognitive science related field

Contemporary issues, problems, theories, and data in cognitive science, seen from a variety of perspectives

#### 864 Personnel Selection

Spring of odd years. 3(3-0) R: Open only to graduate students in the Psychology major. Methods and research in personnel selection. Job analysis, performance appraisal, and development of predictors. Evaluating validity, reliability, and utility of selection procedures.

#### 865 Research Methods in Applied Psychology

Fall. 3(3-0) RB: PSY 815 R: Open only to graduate students in the Department of Psychology major.

Human resource issues and applied research. Measurement problems and issues. Planning, conducting, analyzing, and disseminating applied research.

### **Nature and Practice of Cognitive Science**

Spring. 3(3-0) Interdepartmental with Computer Science and Engineering and Linguistics and Philosophy and Zoology. Administered by Zoology. RB: Undergraduate course work in behavioral biology, cognitive psychology, philosophy, linguistics, or artificial intelligence.

Survey of how different disciplines explore the cognitive processes underlying intelligent behavior.

#### 870 **Ecological-Community Psychology**

Fall. 3(3-0) RB: PSY 815 or concurrently R: Open only to graduate students in the Department of Psychology.

Theory, methodology and research in experimental ecological approaches to community psychology. Identifying researchable problems and funding. The dynamics of research teams.

### History and Theory in Ecological-Community Psychology

Fall. 3(3-0) RB: PSY 815 or concurrently R: Open only to graduate students in the Department of Psychology.

Theoretical perspectives, contemporary problems, philosophies of science, and ethical issues facing the ecological psychologist.

### 872

Field Research in Psychology Spring. 3(2-2) RB: PSY 815 R: Open only to graduate students in the Department of Psychology.

Unobtrusive, observational, and interview measures. Policy analysis, proposal preparation, and research

#### 873 **Community Interventions**

Spring. 3(2-2) RB: PSY 815 and PSY 870 and PSY 871 R: Open only to graduate students in the Department of Psychology.

Entry and operational issues in community interventions and research. Group dynamics, community politics, intervention integrity.

#### Special Problems in Psychology 890

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Open only to graduate students in the Department of Psychology.

Supervised student research on an experimental, theoretical, or applied problem.

#### 899 Master's Thesis Research

Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 35 credits in all enrollments for this course. R: Open only to graduate students in the Department of Psychology.

Master's thesis research.

#### 926 Scientific and Professional Ethics

Spring of even years. 3(3-0) R: Open only to graduate students in the Department of Psychology.

Ethical issues in human and animal research. Ethical decisions involving issues of gender, ethnicity, and cultural diversity in psychological practice.

#### 950 **Advanced Child and Family Interventions**

Fall. 3(3-0) RB: (PSY 854) or approval of department. R: Open only to graduate students in the Psychology major or Marriage and Family Therapy major or Counseling Psychology major.

Intervention approaches with children, families and couples. Psychodynamic, experiential, and family systems perspectives. Empirical basis for interven-

## Psychodynamic Theory, Research and Intervention Across the Life Span 952

Fall of odd years. 3(3-0) RB: (PSY 853 and PSY 854) and graduate courses in behavior disorders.

Psychodynamic theories. Research on psychodynamic theoretical concepts and interventions. Intervention concepts, techniques, and types.

### Social Systems: Theory, Research, and Intervention Across the Life Span Fall of even years. 3(3-0)

Theories. Current research, and intervention strategies for communities, families, couples, and groups across the life span.

### Cognitive-Behavioral Theory, Research, and Intervention Across the Life Span

Spring of even years. 3(3-0) RB: Course(s) in behavioral disorders.

Theories, techniques, and empirical bases of behavioral and cognitive-behavioral psychotherapy.

### **Training and Organizational** Development

Spring of odd years. 3(3-0) RB: PSY 860 R: Open only to graduate students in the Department of Psychology.

Theory and research on identification, development, and evaluation of training activities in organizations. Analysis of organizational functioning and change.

## Work Motivation and Job Satisfaction

Fall of odd years. 3(3-0) RB: PSY 860 R: Open only to graduate students in the Department of Psychology.

General theories of human motivation, attitudes, and affect. Specific theories of work motivation and job satisfaction.

### Advanced Topics in Ecological and Community Psychology

Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate students in the Department of Psychology.

Contemporary ecological and community psychology issues. Program evaluation, systems analysis. Empowerment, social support, and homelessness.

**Seminar in Psychology** Fall, Spring. 3(3-0) A student may earn a maximum of 18 credits in all enrollments for this course. R: Open only to graduate students in the Department of Psychology.

Theoretical and research topics in psychology.

## Practicum

Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open only to graduate students in the Department of Psychology.

Clinical assessment, consultation, and psychotherapy. Supervised experience in assessment, consultation, and psychotherapy with adults, families, and children. Didactic seminar in related theory and research.

#### 999 **Doctoral Dissertation Research**

Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 75 credits in all enrollments for this course. R: Open only to doctoral students in the Department of Psychology.

Doctoral dissertation research.