# **Psychology (PSY)**

## PSY 250 Introduction to Psychology (3)

Theories, research, and applications that constitute psychology. An important goal is to help students become informed consumers of psychological knowledge. The role of culture is emphasized. Prerequisite to upper-division courses in the major for students who enter Sonoma State University as first-time freshmen and students who transfer into psychology from other majors at Sonoma State. Satisfies GE Area D1 (Individual and Society).

#### PSY 270 PSYCHOLOGY OF SELF-DISCOVERY (4)

Introduction to psychological theory, research and practice relevant to developing self-knowledge as it applies to people of diverse backgrounds. Possible approaches include humanistic, positive, depth, Buddhist, and indigenous psychology, and basic skills and practices in self-reflection, mindfulness, dreamwork, and earth-based practices. A foundation for the Holistic Breadth area. Required for major.

## PSY 280 PSYCHOLOGICAL RESEARCH METHODS (4)

Introduction to the variety of ways psychologists collect research evidence. Students will be asked to try different research methods -conduct interviews, observe behaviors, write an attitude scale, and design an experiment. Upon completing this course, students should be able to understand and critically evaluate major research methods in psychology and the social sciences. Prerequisites: PSY 250 and admission to the Psychology major.

## PSY 302 LIFE SPAN DEVELOPMENT (3)

A multidisciplinary examination of the cognitive, social, cultural, emotional, and physical development of the human being. Shows how research and theories relate to and assist individuals in their own self-development. Satisfies upperdivision GE Area E (The Integrated Person). Breadth Area: Development.

## PSY 303 THE PERSON IN SOCIETY (3)

How humans behave, think and feel in interpersonal relationships, families, work-places, communities and natural environments. How each of these social contexts affects the way people behave with others. Interrelationships with larger political and economic variables are explored, drawing from other disciplines that offer relevant insights and knowledge, including cross cultural perspectives. Methodology issues relevant to under represented populations will be emphasized. Upper Division Elective. Satisfies GE, category D1 (Individual and Society).

## PSY 306 HISTORY OF MODERN PSYCHOLOGY (4)

Perspectives on the field of psychology. Includes past and present understandings of human experience, integrating issues and controversies. Includes epistemology; traditional scientific and clinical methodologies; and behavioral, psychoanalytic, and Gestalt psychologies. Psychology majors only. Upper Division Elective.

# PSY 307 HUMANISTIC, EXISTENTIAL, AND TRANSPERSONAL

### Psychology (4)

Theories, methods, and research in humanistic, existential, and transpersonal psychology, including cultural variations. Psychology majors only. Breadth Area: Holistic.

## PSY 311 Psychology Dialogue Series (1-2)

A lecture series that explores current topics of interest to psychologists. Topics include research, diversity, social justice, clinical, developmental, professional and academic fields in psychology. CR/NC only. Upper Division Elective.

# PSY 313 CAREERS IN PSYCHOLOGY (2-4)

Offers students an opportunity to explore and discover their values, skills, interests, lifestyle preferences, and the undertaking of the personal strategies necessary to formulate career paths and alternatives. Upper Division Elective.

## PSY 322 Myth, Dream, and Symbol (3-4)

Exploration of the creative unconscious in individual growth. Myths, dreams, and symbols are explored from the standpoint of theory, symbolic work, art process, guided meditation, and group process. Approaches vary by instructor and may draw from texts by Jung, Campbell, Johnson, Hillman, Edinger, Singer, and others. Prerequisite: junior-level standing. Breadth Area: Holistic.

# PSY 325 Social Psychology (4)

This course examines how the social situation influences how individual people feel, think, and behave. Topics covered include: attitudes, perceptions of others, helping behavior, the self, attraction, aggression, conformity, prejudice, and crosscultural variations. Satisfies GE Area D1 (Individual and Society). Breadth Area: Social/Personality.

## PSY 327 PSYCHOLOGY IN ORGANIZATIONS (4)

Applies social science methods and principles to organizational behavior. Topics include: teams in organizations, motivation, individual differences, attitudes and emotions relevant to work, stress and well-being, fairness and diversity within organizations, and leadership and organizational change. Application of topics to underrepresented populations is addressed. The goal of organizational psychology is to maximize both employee well-being and organizational effectiveness. Prerequisites: PSY 250, PSY 380 or permission from the instructor. Breadth Area: Social/Personality.

## PSY 328 MULTICULTURAL PSYCHOLOGY (4)

Didactic and experiential in nature, this course introduces students to the field of multicultural psychology as it pertains to concepts, issues, professional practice, and research. The focus is on self-exploration and understanding one's world view regarding race/ethnicity, culture, gender, sexual orientation, age, disability, religion and socioeconomic status. Students reflect on the psychological and social implications of prejudice, racism, oppression, and discrimination on identity development, and social justice issues in a multicultural society like the United States. Breadth Area: Social/Personality.

## PSY 329 GROUP PROCESS (3-4)

The use of the small group as a basis for understanding the individual, the individual's relationship to others, and the individual in group behavior. The role of culture is emphasized. This class is normally conducted as an encounter group, with supplementary readings and written work. Prerequisites: admission to the Psychology major and junior-level standing. Breadth Area: Clinical/Counseling.

# PSY 335 Memoir and Autobiography (3-4)

Storytelling and the storied nature of human experience, in research, counseling, therapy, and history. Uses methodology from psychology, literature, and other branches of the social sciences and humanities. Includes biography and autobiography, interview, and students' own oral and written narratives as it applies to people of diverse backgrounds. Breadth Area: Holistic.

# PSY 338 Psychology of Creativity (4)

The study of creative people, processes, and environments. Current and historical theory and research on creativity in personal and professional situations, humanities, science, business, education, everyday life and across cultures. Emphasis on individual and group projects. Service-learning course. Breadth Area: Holistic.

## PSY 342 THE PSYCHOLOGY OF MEDITATION (4)

An exploration of meditative practice as a means of developing awareness, self-growth, and psychological insight. Basic instruction in various meditation techniques, actual meditation practice, and readings and discussions of the psychodynamics of meditation. Breadth Area: Holistic.

## PSY 352 Psychology of Yoga (3-4)

An introduction to the literature and practice of Yoga. The course normally includes separate lecture and practice sessions. Focus on the application of Yoga to enhance well being, prevent psychological problems, and treat psychological conditions. Breadth Area: Holistic.

## PSY 358 HEALTH PSYCHOLOGY (3-4)

Focuses on the relationship between the body and the mind in physical health, psychological well being, and personal growth. Students learn to: (1) critically evaluate empirical research reports and popular claims about mind-body practices; (2) develop an individualized long-term mind-body practice that can be used to promote health, well-being, and personal growth; and (3) apply psychological principles and strategies for helping others adopt and maintain health and wellness promoting mind-body practices. Cross-cultural issues are included. Prerequisites: admission to the Psychology major and junior-level standing. Breadth Area: Holistic.

## PSY 360 PEAK PERFORMANCE PSYCHOLOGY (4)

Focuses on the mental training techniques used by the most successful women and men around the world to enhance performance at work, in sport, and in life. This highly practical course will teach you how to create the optimal mental state necessary for success and happiness in almost any endeavor. Students learn how to increase concentration, overcome fatigue, create positive emotions, build confidence, and effectively master the mental, emotional, and physical challenges of school, work, sport, and life. This course is for students who wish to learn how to perform at their full potential with poise, calm, and grace. Includes readings, lectures, discussions, presenting to peers, participation in a mental skills training program, and practicing the mind-body arts of Tai Chi and Qigong. Prerequisites: admission to the Psychology major and junior-level standing. Breadth Area: Clinical/Counseling.

## PSY 362 HUMAN SEXUALITY (4)

Covers the biological, social, developmental (across the life span), behavioral, and cultural dimensions of human sexuality. Examples of issues that will be addressed in the class include: intimacy, sexual expression, gender identity, sexual education, sex and the media, and sexual practices across cultures. Breadth Area: Cognitive/Physiological.

## PSY 399 GRADUATE STUDENT-INSTRUCTED COURSE (1-3)

Each graduate student-instructed course (SIC) is designed by an advanced student under the guidance of a faculty sponsor. Each course proposal is carefully reviewed by the department Executive Committee before approval is granted. The course should address cultural variations or diversity issues. Consult the Schedule of Classes for the topic studied. May be repeated once for credit. Only two SICs may be credited toward the Psychology major. Upper Division Elective.

# PSY 404 PSYCHOLOGY OF WOMEN (3-4)

Examines women's development and women's place in the world from a psychological perspective. Material is drawn from contemporary research and thinking, longitudinal studies, case studies, personal narratives, and story. Prerequisite: junior-level standing. Breadth Area: Social/Personality. Cross-listed with WGS 330.

# PSY 405 THE PSYCHOLOGY OF GENDER (4)

Explores gender through a social psychological perspective. Topics include gender socialization, the structure and function of gender stereotypes, masculinity, and gender discrimination. Cross-listed as WGS 405. Breadth Area: Social/Personality.

# PSY 408 Transitions in Adult Development (4)

This course explores how women and men experience and shape the transitions that occur as they mature socially and psychologically. Inquiry includes normative life cycle transitions as well as unexpected, unusual, or "off-time" transitions and develops understandings of how these transitions shape the development of an individual through adulthood and later life. Cross-cultural aspects are included. Cross-listed as GERN 408. Prerequisite: junior-level standing. Breadth Area: Developmental.

## PSY 409 Social and Emotional Development (4)

This course presents an overview of social-emotional development across the life span. Theory and research will be assessed based on different theoretical models and approaches, including cross-cultural perspectives. Topics included are attachment, moral and personality development, social cognition, gender roles, identity, aggression, achievement, and emotions. Prerequisite: PSY 250, PSY 302 or PSY 410. Breadth Area: Developmental.

## PSY 410 CHILD DEVELOPMENT (3-4)

This course introduces students to the social-emotional, cognitive, language, biological, and physical development of children and adolescents. Students learn major developmental theories and current research as applied to relevant issues in today's society. The role that parents, teachers, communities, and cultures play in the healthy growth and development of children is emphasized. Prerequisites: PSY 250 and junior-level standing, or consent of instructor. Breadth Area: Developmental.

## PSY 411 BEHAVIORAL AND EMOTIONAL PROBLEMS OF CHILDREN (3-4)

Study and observation of children with problems, and examination of the environments in which those problems occur. Major diagnostic categories for behavioral and emotional problems of childhood are covered. This course includes issues relevant to underrepresented populations. Prerequisite: junior-level standing. Breadth Area: Developmental.

## PSY 412 ADOLESCENT PSYCHOLOGY (3-4)

An examination of the social, cognitive, and biological theories in adolescent development, including cross-cultural variations. Material is drawn from research and personal interaction with adolescents. Prerequisite: junior-level standing. Breadth Area: Developmental.

## PSY 413 Adolescent Development through Film (4)

A study of the social, emotional, physical, and cognitive development of adolescence through the exploration of popular films. The course will be comprised of lecture, readings, films, and other media. Breadth Area: Developmental.

# PSY 414 INFANT DEVELOPMENT (4)

The course is designed to provide students an in-depth perspective on development from the prenatal period through the third year of life. The specific areas of development, including biological, cognitive, social, and emotional, will be covered. Additionally, students will become familiar with the major methodologies used to study infant development. The emphasis of the course is on normative development. Prerequisites: Psy 250 and junior-level standing, or instructor consent. Breadth Area: Developmental.

## PSY 418 THE PSYCHOLOGY OF FAMILY (3-4)

A study of the family as a social-psychological group. Considers family of origin, present families and relationships, and parenting. The role of culture is emphasized. Prerequisite: junior-level standing. Breadth Area: Developmental.

### PSY 421 Psychology of Aging (4)

Analysis of psychological development as a life-long process, and examination of patterns of adult learning and ways to facilitate it. Includes the exploration of the role of memory for learning and psychological functioning, as well as crosscultural variations. Includes the study of issues in mental health in adulthood and later life. Cross-listed as GERN 421. Prerequisite: junior-level standing or instructor permission. Breadth Area: Developmental.

## PSY 422 SEMINAR IN LIVING AND DYING (3-4)

This course explores personal values and attitudes about life and death and seeks to understand them in relation to our own psychology and to the larger social context. Topics of separation and loss, loss from homicide, near-death experiences, mythology, immortality, and culture will be addressed. Cross-listed as GERN 422. Breadth Area: Developmental.

## PSY 425 Psychopathology (4)

The study of the wide spectrum of mental disorders found in the DSM with applications for community mental health, psychotherapy, and other helping professions. The role of culture is emphasized. Prerequisites: PSY 302, admission to the Psychology major and junior-level standing, or consent of instructor. Breadth Area: Clinical/Counseling.

### PSY 428 Introduction to Counseling (4)

An examination of the counseling process. Various approaches are considered and methods for the development of component skills presented. The role of culture is emphasized. Prerequisites: 6 units of Psychology. Breadth Area: Clinical/Counseling.

#### PSY 429 GESTALT PROCESS (4)

An experiential-didactic approach to the Gestalt process as developed by Fritz Perls and his associates. Useful both for developing counseling and therapeutic skills and perspectives and for personal growth. Breadth Area: Clinical/Counseling.

## PSY 430 DEPTH ORIENTED PSYCHOTHERAPIES (4)

This advanced seminar focuses on several modalities used to access the psyche in depth oriented therapies. Dora and Martin Kalff and Sandplay, Jung's Individuation and use of Mandalas, and DW Winnicott and his work with relational space will be the focus of this experiential learning forum. Breadth Area: Clinical/Counseling.

#### PSY 431 Introduction To Art Therapy (4)

An overview of the field of art therapy, its varied schools of thought, and different possibilities of application -- from public school settings to mental hospitals. Information on graduate and professional training in the field. The role of culture is emphasized. Prerequisite: junior-level standing. Breadth Area: Clinical/Counseling.

#### PSY 438 PSYCHOLOGICAL ASPECTS OF DISABILITY (3-4)

This course is designed to give participants a better understanding of people with disabilities and an awareness of how society regards them. The disabilities addressed range from traumatic physical injuries through progressive diseases and conditions to mental retardation, alcoholism, and emotional disabilities. The role of culture is emphasized. The class is appropriate for anyone interested in disability, whether for personal or professional reasons. Cross-listed as GERN 438. Breadth Area: Social/Personality.

## PSY 440 COMMUNITY-BASED RESEARCH (4)

This seminar presents an overview of fundamental concepts, issues, and methods in community-based research and applied developmental psychology. Students will design, implement, analyze data, and write the report of research projects following APA format. Research projects should meet ethical and professional standards so they can be submitted to appropriate conferences. Students will also become critical consumers of research with human participants, especially as it refers to underrepresented groups in this country. Prerequisite: MATH 165, PSY 280, or consent of instructor. Breadth Area: Elective.

# PSY 441 Qualitative Research (4)

Introduces the principles and techniques of qualitative research that are relevant for designing and carrying out psychological research. Topics include phenomenology, action research, grounded theory, and discourse analysis. As a class, we will design and conduct a qualitative research project. Methodological issues important to underrepresented populations will be emphasized. Prerequisite: PSY 280 or permission of instructor. Upper Division Elective.

# PSY 444 Social Justice and Intergroup Relations (4)

Review of psychological research and theory about social justice and intergroup relations. Topics include the ways in which people define fairness and how these definitions shape personal and business relationships, environmental resource allocation, criminal justice practice, international relations and cross-cultural perspectives. Prerequisite: PSY 250, PSY 280 or permission from the instructor. Breadth Area: Social/Personality.

## PSY 445 ADVANCED RESEARCH DESIGN AND ANALYSIS (4)

Locate and use relevant research and theory to plan, conduct, and interpret the results of a collaboratively designed study. Topics include research ethics, experimental design, survey design, and tensions between applied and basic research. Upon completing the course, students should be able to use and evaluate the basic research designs most often employed by psychologists. Methodological issues relevant to underrepresented populations area emphasized. Prerequisite: PSY 280 or consent of the instructor. Corequisite: PSY 445L. Upper Division Elective.

#### PSY 445L ADVANCED RESEARCH LABORATORY (2)

Compliments PSY 445 by introducing and reviewing the statistical techniques used by psychologists to analyze quantitative data. Students use what they learn in the class to analyze the data they collect as part of their collaborative research project for PSY 445. Prerequisite: PSY 280 or consent of the instructor. Corequisite: PSY 445. Upper Division Elective.

#### PSY 446 Cognitive Psychology (4)

An introduction to theory and research in human information processing. Topics include attention, memory, mental representation, imagery, problem solving, reasoning, language, higher mental processes and cross-cultural variations. Breadth Area: Cognitive/Physiological.

# PSY 447 LEARNING AND BEHAVIOR (3-4)

A study of the learning process including major theories of learning and cognition and their application to problem solving behavior. Includes types of conditioning, stimulus controls and reinforcement, social learning, and cognitive mediation of emotion and behavior. The role of culture will be emphasized. Prerequisite: PSY 250. Breadth Area: Cognitive/Physiological.

### PSY 448 Cognitive Development (4)

This course covers theories and research on cognition from infancy through adolescence. Major theorists include Piaget, Vygotsky, Sternberg, Fischer, Case, Bruner, and information-processing perspectives. Special topics include social cognition, theory of mind, concept formation, problem-solving, memory, multiple intelligences, standardized testing, language, and cultural variations. Prerequisite: PSY 410, PSY 302 or consent of instructor. Breadth Area: Developmental.

## PSY 450 Physiological Psychology (4)

A study of the relationship between physiological processes and behavior. Particular emphasis on the anatomy and physiology of the nervous system and the effects of metabolic processes, brain lesions, and various drugs on behavior. Breadth Area: Cognitive/Physiological.

# PSY 454 BIOFEEDBACK, SOMATICS, AND STRESS MANAGEMENT (4)

An introduction to biofeedback, somatic psychology, and stress management through the study of human psychophysiology and psychology. Development of familiarity with the technology related to health and wellness. Breadth Area: Cognitive/Physiological.

### PSY 456 BIOFEEDBACK PRACTICUM (3)

Develops proficiency in the use of biofeedback equipment through simulated training sessions and supervised actual biofeedback training sessions. Case presentation format is used for discussion of issues that emerge in the student's practicum experience. Prerequisite: PSY 454. Breadth Area: Cognitive/Physiological.

# PSY 461 Personality (3-4)

Examines individual differences in the ways people behave, think, and feel and the psychological mechanisms that drive these patterns of behavior. Course will examine personality from a variety of perspectives including psycholanalytic, humanistic, trait, biological, learning, and social cognitive theories, as well as contemporary research in personality (e.g., measurement, change, and judgment). Prerequisite: junior-level standing. The role of culture will be emphasized. Breadth Area: Social/Personality.

## PSY 462 SEMINAR IN HUMANISTIC AND EXISTENTIAL PSYCHOLOGY (4)

Historical thinking in humanistic and existential psychology and examination of contemporary directions. Deals with the whole person in relation to his or her environment, from relationships and the family to the community, larger organizations, natural environment, and cross-cultural variations. Prerequisite: PSY 306 and 307 or consent of instructor. Breadth Area: Holistic.

# PSY 466 JUNGIAN PSYCHOLOGY (4)

Exploration of Jung and contemporary Jungian thinkers. Examines individuation, dreams, image, symbol, archetype, self, creativity, imagination, typology, and the transcendent function. Prerequisite: junior-level standing. Breadth Area: Holistic.

#### PSY 470 PSYCHOLOGY OF FILM (4)

A study of the contemporary medium of film through the use and application of psychological theory and research. Breadth Area: Holistic.

#### PSY 471 Psychology of Religion (4)

Explores psychological research, theory, practice, and narratives in religion and spirituality. Topics include links between religion and: biology, development, personality, creativity, morality, prejudice, health and coping, nature and ecology, community, violence and culture. Breadth Area: Holistic.

## PSY 472 TRANSPERSONAL PSYCHOLOGY (3-4)

Surveys the psychological literature on spiritual, transcendent, and extra-ordinary experiences. Reviews roots of transpersonal psychology in ancient philosophies as well as current applications. Studies dualism and relationship, symbols of transformation, and doorways into the sacred from psychological and cross-cultural perspectives. Breadth Area: Holistic.

# PSY 481 RESEARCH INTERNSHIP (1-8)

Students learn applied research methods and practical research skills under the supervision of a faculty mentor. Prerequisite: consent of instructor. May be repeated for credit. A maximum of 8 units of special study and internship may be applied to the psychology major. Cr/NC only. Upper Division Elective.

# PSY 482 TEACHING INTERNSHIP (1-8)

Students learn the skills of organization and communication of psychological theory and research under the supervision of a faculty mentor. Prerequisites: Consent of instructor. May be repeated for credit. A maximum of 8 units of special study and internship credit may be applied to the psychology major. Cr/NC only. Upper Division Elective.

# PSY 483 Advanced Teaching Internship (1-4)

Advanced skills in teaching internship. May be repeated for credit. A maximum of 8 units of special study and internship credit may be applied to the psychology major. CR/NC only. Prerequisites: PSY 482 and consent of instructor. Upper Division Elective.

## PSY 485 Ecopsychology (4)

This course focuses on psychological aspects of our relationship to the earth. Issues to be addressed include the psychological impact of living in a time of ecological crisis, and the role of psychology and culture in promoting a transition to an ecologically sustainable society. Field trips to be arranged. Breadth Area: Holistic.

# PSY 490 PSYCHOLOGY SEMINAR (1-4)

Each semester one or more psychological topics is selected for study in depth. Consult Schedule of Classes for topics to be studied, Breadth Area and current unit offering. May be repeated for credit.

## PSY 493 NARRATIVE: THEORIES AND METHODS (4)

The course examines the role of narrative, or life storying, in human development research. Students develop a protocol, conduct research in the community using interview methodologies appropriate to the narrative perspective, analyze transcriptions for theoretical and life themes, and develop a final project based on the analysis of the data. Methodological issues relevant to underrepresented populations will be emphasized. Cross-listed as GERN 493. Upper Division Elective.

## PSY 494 Counseling Experience (1)

Participation in personal counseling conducted by a graduate student in the counseling M.A. program under the direct supervision of a counseling department faculty member. Students generate a written evaluation of the counseling experience. Students compile a weekly journal and write a summary essay. May be repeated once. Cr/NC only. Prerequisite: instructor consent. Upper Division Elective.

## PSY 495 Special Studies (1-4)

The psychology department encourages independent study as preparation and practice for life-long self-directed learning. Students should formulate plans for a project and present them to a faculty member for sponsorship. Special forms for this purpose are available in the department office. Strong preference is placed on projects with cross-cultural perspectives. These should be completed and filed during the add/drop period. May be repeated for credit. A maximum of eight units of Special Study and Internship combined may be credited toward the psychology major. Prerequisite: upper-division Psychology major or consent of instructor. Cr/ NC only. Upper Division Elective.

## PSY 496 Psychology Tutorial (1-4)

Directed study of a selected psychological topic under the supervision of a faculty member. A plan of study must be developed in consultation with the faculty member prior to registration. CR/NC only. A maximum of 8 units of special study and internship credit may be applied to the psychology major. Prerequisites: upperdivision Psychology major and consent of instructor. Upper Division Elective.

#### PSY 497 Interdisciplinary Seminar (2-4)

Exploration of basic social problems. Resource persons from other disciplines may participate. Themes and topics vary. Upper Division Elective.

# PSY 499 Internship (1-4)

Supervised training and experience for advanced students in community agencies throughout the University service area. Special contracts are required and are obtainable in the department office. Internship assignments may be paid. Priority is given to students who apply during the last month of the preceding semester. Students register for PSY 499 during the add/drop period by submitting a completed contract (not online). Prerequisite: consent of instructor. Cr/NC only. May be repeated for credit. A maximum of 8 units of internship credit may be applied to the Psychology major. No more than 4 units of PSY 499 may be earned in one semester. Upper Division Elective.

# PSY 511A THEORIES OF DEPTH PSYCHOLOGY (2-4)

A two-semester sequence that examines Jungian, depth, and archetypal psychology. Readings include Jung, Edinger, Hillman, and post-Jungians. Limited to students in the Depth Psychology Program.

# PSY 511B THEORIES OF DEPTH PSYCHOLOGY (2-4)

Continuation of PSY 511A. Limited to students in the Depth Psychology Program.

### PSY 515 PSYCHOLOGICAL WRITING (1-4)

Advanced instruction in the analysis, organization, style, and content of psychological writing, including personal explorations.

# PSY 541 Professional Training (1-4)

Supervised professional training.

## PSY 542A METHODS AND APPLICATIONS OF DEPTH PSYCHOLOGY (3-4)

A two-semester sequence that surveys the methods and applications used in depth psychological work. Students learn how the symbol contains, mediates, and expresses personal experience. Intensive work with different art forms, dreams, myth, meditation, active imagination, sandplay, and the body. Students learn conceptual approaches for interpreting symbolic experience. Theory and practice are integrated throughout the course. Limited to students in the Depth Psychology Program.

# PSY 542B METHODS AND APPLICATIONS OF DEPTH PSYCHOLOGY (3-4)

Continuation of Psy 542A. Limited to students in the Depth Psychology Program.

## PSY 543A Cross-Cultural Mythology and Symbolism (1-4)

A two-semester sequence that surveys selected mythological, religious, artistic, and cultural symbolic motifs and examines their expression in cultures throughout the world. Earth-based healing traditions and the council process are included. Readings are drawn from depth psychology, mythology, folklore, anthropology, ecopsychology, religion, and art history. Limited to students in the Depth Psychology Program.

## PSY 543B Cross-Cultural Mythology and Symbolism (1-4)

Continuation of PSY 543A. Limited to students in the Depth Psychology Program.

## PSY 551 DIRECTED READING (1-4)

# PSY 570 DIRECTED FIELD EXPERIENCE (1-6)

Internship arranged at an approved college, school, hospital, or clinic. Regularly scheduled individual and group meetings with psychology department faculty for consultation regarding field experiences. Prerequisite: consent of instructor.

## PSY 571 PRACTICUM (1-4)

Training and applied skill development.

## PSY 575 Research Seminar (1-4)

Exploration of depth psychological and qualitative research methods. Students design an individual research study.

# PSY 576 SEMINAR IN DEPTH PSYCHOLOGY (1-5)

Selected topics in the field of depth psychology. Limited to Depth Psychology students only.

# PSY 578 Project Continuation (1-3)

Designed for students working on their thesis or master's project but who have otherwise completed all graduate coursework toward their degree. This course cannot be applied toward the minimum number of units needed for completion of the master's degree. Prerequisite: permission of the graduate coordinator. Cr/NC only.

## PSY 581 INTERNSHIP (1-6)

## PSY 582 TEACHING COLLEGE PSYCHOLOGY (1-8)

Practical experience of supervised teaching in a college psychology classroom. Prerequisite: consent of instructor.

# PSY 583 GRADUATE RESEARCH ASSISTANT (1-4)

Students learn advanced research methods and practical research skills under the supervision of a faculty mentor. Prerequisite: consent of instructor.

### PSY 595 Special Studies (1-4)

Students formulate plans for a project and present them to a faculty member for sponsorship. Prerequisite: graduate standing and consent of instructor. Cr/NC only.

## PSY 597 CULMINATING PAPER TUTORIAL (1-4)

Provides guidance and feedback in the process of writing a publishable article in the student's field of expertise. Required for M.A. students.

# PSY 599 Master's Thesis (1-3)

A Master's Thesis or investigative project under the guidance of the thesis chair. Prerequisite: advancement to Candidacy.

# Science (SCI)

# SCI 120A A WATERSHED YEAR (6)

Lecture, 5 hours. Laboratory, 3 hours. This is the first semester of a year-long integrated transition course for first-time freshmen, which immerses students in real-world issues of environmental sustainability through hands-on work and outdoor field experiences focusing on Sonoma County's watershed. Prerequisite: GE ready in Mathematics. Completion of SCI 120A earns GE Lab credit and 6 total GE credits in A3 (2 units), B2 (2 units), B4 (2 units).

#### SCI 120B A WATERSHED YEAR (6)

This is the second semester of a year-long integrated transition course for first-time freshmen, which immerses students in real-world issues of environmental sustainability through hands-on work and outdoor field experiences focusing on Sonoma County's watershed. Prerequisite: Successful completion of SCI 120A. Completion of SCI 120B earns 6 total GE credits in A3 (2 units), B2 (2 units), and B4 (2 units).

#### SCI 150 Introduction to Careers in Health Professions (1)

Lecture, 1 hour. An introduction to careers and current issues in the health professions. The professions examined generally require a bachelor's degree before being accepted into a graduate-level health professions program such as medicine, osteopathic medicine, dentistry, veterinary medicine, optometry, pharmacy, physician assistant, podiatry, chiropractic medicine, genetic counseling, hospital administration, public health, clinical laboratory scientist, nursing, physical or occupational therapy, etc. Cr/NC only.

# SCI 308 KNOWLEDGE AND VALUES IN SCIENCE (3)