

PSYCHOLOGY (PSYC)

PSYC 105 - Introduction to Psychology

This course serves as an introduction to the science of psychology. Psychological theory, concepts, and research spanning the breadth of the discipline are explored. Content will provide an introduction to research methods and ethics and include selected topics from each of the five domains of psychological inquiry: Biological, Cognitive, Developmental, Social and Personality, and Mental and Physical Health. Students will explore questions involving four themes that arise across the domains: Cultural and Social Diversity, Ethics, Variations in Human Functioning, and Applications. A grade of C or higher is required to remain in the major. Students may only repeat this course one time.

Credits: 3

Term(s) Typically Offered: Offered Fall & Spring Terms

PSYC 139 - University Seminar

University Seminar serves as the entry point to the Slippery Rock University general education program. With its strong faculty-student interaction, the course promotes intellectual inquiry, critical and creative thinking, and academic excellence. Through varied content, the course introduces students to academic discourse and information literacy while exploring topics such as diversity and inclusion and global awareness. This course will set students along the path to becoming engaged with issues and scholarship important to a 21st century education while they learn about themselves and their place in the world.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Freshman 1 or Freshman 2.

Enrollment limited to students with the ROCK STUDIES STUDENT attribute.

PSYC 190 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

PSYC 195 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

PSYC 198 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

PSYC 205 - Environmental Psychology

Man's interference with the environment, including over-population, isolation, social institutions as environments, noise, housing, community design, behavioral effects of pollutants and behavior genetics.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Transfer Thread Completion Course, Violence

PSYC 208 - Personality

Review of the major historical and contemporary theoretical approaches to the study of personality, including their antecedents, underlying assumptions, research/evidential basis, influence on the field and relevance to the theory and practice of psychology.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Transfer Thread Completion Course, Who Do We Think We Are

PSYC 221 - Introduction to Behavioral Statistics

Introduction to descriptive and inferential statistics used in evaluation and reporting of behavioral research.

Prerequisites: PSYC 105^C and (MATH 152^C or STAT 152^C)

^C Requires minimum grade of C.

Credits: 3

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental, Psychology-Neuroscience or Psychology-Pre PA-SRU 3+2.

PSYC 231 - Psychological Science I: Research Methods

This project-based course introduces students to research methods and designs used in psychology. The course prepares students to evaluate published reports of psychological research and to design and conduct research studies in Psychology. Each student will apply concepts learned in a class to design and write a formal research proposal of an original experiment, which will be written in APA style.

Prerequisites: PSYC 105^C and (MATH 152^C or STAT 152^C) and ENGL 102^C and (INDS 110^C or LIBR 110^C)

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall & Spring Terms

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental or Psychology-Neuroscience.

PSYC 232 - Psychological Science II: Statistical Applications

This is a project-based course in which students apply knowledge of descriptive and inferential statistics to answer research questions in psychology. Topics include selection of appropriate descriptive and inferential statistics to use with descriptive, correlational, predictive, and experimental designs; planning statistical analysis; using statistical software to organize data and conduct analyses; interpreting results, and writing formal reports of research in APA style. Students will apply knowledge and skills learned in the course to write an APA style lab report of a quantitative study.

Prerequisites: PSYC 105^C and ENGL 102^C and (MATH 152^C or STAT 152^C) and (INDS 110^C or LIBR 110) and PSYC 231^C

^C Requires minimum grade of C.

Requires minimum grade of .

Credits: 3

Term(s) Typically Offered: Offered Fall & Spring Terms

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental or Psychology-Neuroscience.

PSYC 233 - Sensation & Perception

This combined lecture and lab covers the basic anatomy, physiology and role of the sensory systems in perception and sensation.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

PSYC 240 - Human Sexual Behavior

Examines personal sociocultural factors in sexual functioning. Motivational, developmental, personality and clinical implications are explored.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Body and Self, Gender and Diversity, Revolutions, Transfer Thread Completion Course, Violence

PSYC 244 - Developmental Psychology

Human development from conception to senescence with emphasis on the theoretical and practical implications.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Every Term

Thematic Thread(s): Fighting Social Problems, Mind & Brain, Transfer Thread Completion Course, Who Do We Think We Are

PSYC 276 - Introduction to Abnormal Psychology

Introduction to the field of abnormal behavior, including DSM classification and examination of major categories of mental disorders.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall & Spring Terms

Thematic Thread(s): Comparative Perspectives of Justice & Society, Transfer Thread Completion Course

PSYC 289 - Positive Psychology

In this course, students will explore human flourishing - defined as a life of deep meaning, fulfillment and service to others. Students will be taught about human flourishing through the lens of science and their own experience. Through exposure to diverse scientific theories and research on the skills associated with flourishing and to a variety of reflective and applied practice, and laboratory experiences, students will develop conceptual knowledge, experiential insight, and practical skills related to living a "good life".

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Mind & Brain, Transfer Thread Completion Course

PSYC 290 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

PSYC 295 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

PSYC 298 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

PSYC 300 - Psychology of Women, Gender and Culture

Overview of psychological perspectives and current research concerning the field of the psychology of women and gender. Topics related to the role of culture in the social construction of gender will be emphasized. Topics include similarities and differences between women and men, gender development, emotions, relationships, sexuality, education and work, health and fitness, psychological distress, and social roles. CAPP Prerequisites: A grade of C or higher in PSYC 105 or any gender studies course or permission from the instructor.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Being American, Gender and Diversity, Transfer Thread Completion Course

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 302 - Psychology of Criminal Behavior

The study of how individual criminal behavior is acquired, evoked, maintained and modified.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Demystifying Crime & Justice, Transfer Thread Completion Course

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 303 - Learning

This lecture/lab course will facilitate a deeper understanding of the basic mechanisms of learning, which are expressed as changes in behavior that are altered by experience.

Prerequisite: PSYC 231^C

^C Requires minimum grade of C.

Credits: 4

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 304 - Theories of Counseling

This course will examine the major approaches to psychotherapy through critical review of the theoretical assumptions, historical influences, process and outcome research, techniques of intervention and relevant context for the major theoretical paradigms. Professional and ethical issues, contemporary topics and issues of fundamental conceptualization skill development will be addressed. This course does not prepare students to function as counselors; rather it is designed to provide meaningful preparation for pursuit of post-Baccalaureate training.

Prerequisites: PSYC 208^D and PSYC 276^D and PSYC 105^C

^D Requires minimum grade of D.

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 306 - Introduction to Psychological Testing

Includes the historical, theoretical and statistical foundations of testing; exposure to ability (aptitude, achievement and intelligence) and personality tests; and the settings in which psychologists administer these tests.

Prerequisites: PSYC 105^C and (PSYC 221^C or PSYC 232^C)

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 310 - Introduction to Industrial-Organizational Psychology

The application of psychological theory, techniques, and research to business, industry, and other organizational behavior. Subjects include employee recruitment and selection, retention and promotion; job satisfaction; job evaluation/performance measures; training; motivation; stress; and human factors.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 311 - Introduction to Behavioral Neuroscience

This lecture/lab course will help you to develop knowledge of the biological basis of human behavior and learn to design and conduct research to study brain structure, function, and behavior. Topics may include neuroanatomy, neural communication, development of the nervous system, genetics, sensory and motor systems, emotion, learning and memory, language, sexual behavior, consciousness and neurological and psychological disorders.

Prerequisite: PSYC 232^C

^C Requires minimum grade of C.

Credits: 4

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2, Sophomore 1 or Sophomore 2 may **not** enroll.

Enrollment limited to students with department of Psychology.

PSYC 315 - Psychology of Sexual and Gender Diversity

Overview of psychological perspectives and current research concerning the field of lesbian, gay, bisexual, transgender and queer psychology.

The course takes a life-span developmental perspective and examines the diversity of gender and sexual identities. Topics include theories of sexual orientation and gender identity, oppression and discrimination, history of the Queer community and the coming out process. CAPP

Prerequisites: A grade of C or higher in PSYC 105 or any gender studies course or permission from the instructor.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Transfer Thread Completion Course, Who Do We Think We Are

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 318 - Psychopathology of Childhood and Adolescence

An overview of clinical practice with children, adolescents and their families with advanced study of the emergence, diagnosis and treatment of psychological disorders in children and adolescents. Coursework includes theories of normal and abnormal child development, etiology of disorders, current DSM diagnosis, and an overview of assessment and intervention methods relevant to children and adolescents.

Prerequisites: PSYC 105^C and PSYC 276^D and PSYC 244^D

^C Requires minimum grade of C.

^D Requires minimum grade of D.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 320 - Introduction to Clinical Psychology

Introduction to the field of clinical psychology. Includes an overview of training, similarities, and differences among various mental health service providers. Students will be introduced to interviewing skills, approaches to psychotherapy, assessment, treatment planning, and areas of specialization and application within the field. Emphasis is placed on consideration of issues that tend to arise when working with individuals from diverse backgrounds, including differences in racial and ethnic background, sex and gender, age, sexual orientation, religious background, and those with mental and physical disabilities.

Prerequisites: PSYC 105^C and (PSYC 221^C or PSYC 232^C) and (PSYC 325^C and PSYC 326^C or PSYC 231^C) and PSYC 276^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 321 - Drugs and Behavior

Psychoactive drugs and their action on the human nervous system; legal and sociocultural aspects of drug abuse.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Fighting Social Problems, Transfer Thread Completion Course

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental, Psychology-Neuroscience or Psychology-Pre PA-SRU 3+2.

PSYC 325 - Introduction to Experimental Psychology

This course will teach students how to design, conduct, and report psychological research. Topics include the nature of science, formulation of hypotheses, research methods and design, and ethical issues in using human and nonhuman subjects. Emphasis will be given to experimental design techniques, evaluation of published research in psychology, and the writing of research reports. The course will also focus on the teaching of library research skills and producing formal research reports in APA manuscript style

Prerequisites: INDS 110^D and ENGL 102^C and PSYC 105^C and PSYC 221^C

^D Requires minimum grade of D.

^C Requires minimum grade of C.

Corequisite(s): PSYC 326

Credits: 3

Students with a semester level of Freshman 1 or Freshman 2 may **not** enroll.

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental, Psychology-Neuroscience or Psychology-Pre PA-SRU 3+2.

PSYC 326 - Experimental Psychology Laboratory

A laboratory experience to accompany PSYC 325 in which students will conduct a series of literature searches, design and execute laboratory experiments, perform and interpret statistical analyses of data collected, and report experimental findings in APA style.

Prerequisites: PSYC 105^C and PSYC 221^C and INDS 110^D and ENGL 102^C

^C Requires minimum grade of C.

^D Requires minimum grade of D.

Corequisite(s): PSYC 325

Credits: 1

Students with a semester level of Freshman 1 or Freshman 2 may **not** enroll.

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental, Psychology-Neuroscience or Psychology-Pre PA-SRU 3+2.

PSYC 334 - Health Psychology

An overview of the field and of the role of psychology in health. Topics include health-enhancing and health-compromising behaviors; the effects of stress, coping, and personality on health; psychoneuroimmunology; treatments of specific problems and disorders; and interacting with health care services.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Healthy Body, Mind & Environment, Transfer Thread Completion Course

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 338 - Cognitive Psychology

A survey of theories and facts related to complex information processing and conscious experience in humans. Topics covered will include attention, memory, problem solving, symbolic processes and human consciousness.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 350 - Contemporary Topics in Psychological Science

Contemporary topics in Psychology are critically examined. Specific topics will vary within the major subfields of Psychology: Clinical/Counseling; Cognitive; Developmental; Environmental; Experimental/Quantitative; Forensic; Gender/Sexual Identity; Health; Industrial-Organizational; Multicultural; Neuroscience; Positive; Rehabilitation; Social; Sport/Performance.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

Enrollment limited to students with department of Psychology.

PSYC 355 - Topical Seminar in Neuroscience

Topical Seminar in Neuroscience will focus on reading, evaluating, and presenting primary literature. This course will provide students with an opportunity to read and discuss primary literature related to Neuroscience. Through reading and discussing primary literature students in this course will explore a breadth of career paths and neuroscience techniques while developing methodological and content knowledge in the foundations of neuroscience, and will gain skills in the ability to critically evaluate primary literature. Students may repeat the course once for credit.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 1

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 360 - History of Psychology

A review of the philosophical and natural science antecedents to the science of psychology and the development of psychological paradigms from our origins to the present, including attention to the interactive influence of world events/psychology. The historical perspective allows students to understand the relationships between different fields in psychology.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2, Sophomore 1 or Sophomore 2 may **not** enroll.

PSYC 364 - Child and Adolescent Development

Intensive study of the biosocial, cognitive, and psychosocial aspects of development of children and adolescents.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Thematic Thread(s): Demystifying Crime & Justice, Transfer Thread Completion Course, Well-Being of Children and Youth

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 365 - Psychology of Aging

Psychosocial, clinical and developmental aspects of aging, implications of optimal developmental and effective management of problems confronting the aged.

Prerequisites: PSYC 105^C and (PSYC 325^C and PSYC 326^C) or (PSYC 232^C and PSYC 231^C) and (PSYC 344^C or PSYC 244^C)

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 375 - Psychopathology of Adulthood

Advanced study of adult mental disorders, including symptoms, phenomenological aspects, diagnosis, and treatment. Students will examine the etiology, symptom constellations, and treatment of psychological disorders in depth and begin to understand what people with the disorders experience through various stages of adulthood. Psychological theory and research findings will guide the student in gaining an understanding of mental illness.

Prerequisites: PSYC 105^C and PSYC 244^D and PSYC 276^D

^C Requires minimum grade of C.

^D Requires minimum grade of D.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental or Psychology-Neuroscience. Enrollment limited to students in the BA 670 or BS 6170 programs.

PSYC 377 - Social Psychology

The psychological implications of our social existence; a study of the social forces affecting human behavior.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 390 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 392 - Cross Cultural Psychology

This course will introduce and familiarize students with the concept of cross-cultural psychology by examining the extent to which the theories, principles, and knowledge of the discipline of psychology are universally applicable to humans. The goal of exploring the psychological implications of cultural differences and of contact among members of different cultures is to consider the role which psychological research and theory can play in advancing intercultural understanding.

Prerequisites: PSYC 105^C and PSYC 377^D

^C Requires minimum grade of C.

^D Requires minimum grade of D.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 395 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 398 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 415 - Multicultural Identity Development

This course examines biological, psychological and social influences on identity formation through the lifespan with a focus on intersectionality of identities such as race, gender, sexual orientation, class and disability.

Prerequisites: PSYC 105^C and (PSYC 344^C or PSYC 244^C)

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 420 - Community Service Practicum in Psychology

160 hours of documented, relevant volunteer placement in an approved public, not for profit, or private agency. A formal paper related to the experience is required to assist the student with meaningful integration of the experience. Notes: Course grading: Pass/No Credit. Prerequisites: Declared major; Jr/Sr standing; minimum 2.5 GPA in major, 2.0 GPA overall; a grade of C or higher in PSYC 105, PSYC 231, and PSYC 232; at least 12 additional credits in Psychology; written application and departmental permission.

Prerequisites: PSYC 105^C and PSYC 232^C and PSYC 231^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2, Sophomore 1 or Sophomore 2 may **not** enroll.

Enrollment limited to students with the SPECIAL APPROVAL attribute.

PSYC 421 - Advanced Behavioral Statistics

Intermediate forms of statistical analysis of behavioral research, their rationale, and computer applications are introduced.

Prerequisites: PSYC 105^C and PSYC 221^C and PSYC 325^C and PSYC 326^C

^C Requires minimum grade of C.

Credits: 3

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 428 - Social and Emotional Development Across the Lifespan

This course uses a lifespan theoretical perspective to examine social and emotional influences on social relationships (e.g., parent-child, sibling, grandparent-grandchild, romantic) with an emphasis on the socio-historical context and the influence of intersecting identity factors (e.g., age and race).

Prerequisites: PSYC 105^C and (PSYC 244^C or PSYC 344^C)

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental or Psychology-Neuroscience.

PSYC 430 - Research Practicum in Psychology

Supervised research experience with Psychology department faculty member. Students identify a mentor and work together with their mentor to develop and implement a research plan, and write an APA style paper reporting the results. Notes: Course grading: Pass/No Credit. Prerequisites: Declared major; Jr/Sr standing; minimum overall and Psychology GPA of 3.0; a grade of C or higher in PSYC 105, PSYC 231 and PSYC 232; at least 12 additional credits in Psychology; written application and departmental permission.

Prerequisites: PSYC 105^C and PSYC 232^C and PSYC 231^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2, Sophomore 1 or Sophomore 2 may **not** enroll.

PSYC 445 - Infant and Child Cognition

This course examines theories and research in cognitive development with an emphasis on infancy and early childhood. Piagetian, Vygotskian, Information-processing, and Dynamic Systems Approaches are explored while examining the development of processes including attention, perception, memory, language, and reasoning. In addition to learning about theories and research findings in the field, students will (1) become familiar with the research methods employed by psychologists to study cognitive development; (2) think critically about current cognitive developmental questions; and (3) apply cognitive developmental findings to real world contexts.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 449 - Seminar in Psychology

Advanced topics will be announced in the schedule.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 450 - Field Placement Internship in Psychology

Supervised placement in selected public and private agencies at appropriate institutions. Students are required to co-register for Senior Integration Seminar (PSYC 485) in order to synthesize the experience. Notes: Course grading: Pass/No Credit. Prerequisites: Declared major; Jr/Sr standing; minimum Overall GPA of 2.0 and Psychology GPA of 2.5; a grade of C or higher in PSYC 105, PSYC 231; and PSYC 232; at least 15 additional credits in Psychology; written application and departmental permission. Corequisite: PSYC 485.

Prerequisites: PSYC 105^C and PSYC 232^C and PSYC 231^C
^C Requires minimum grade of C.

Corequisite(s): PSYC 485

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2, Sophomore 1 or Sophomore 2 may **not** enroll.

Enrollment limited to students with the SPECIAL APPROVAL attribute.

Enrollment limited to students with department of Psychology.

PSYC 451 - Research Capstone Internship

This course is designed to provide an immersion experience in undergraduate research in laboratory or clinical settings. Under supervision of a SRU psychology faculty member, the student will integrate concepts gleaned from prerequisite undergraduate courses and scientific knowledge. Psychology theory, research methods, and statistical applications will be applied to prepare students who are planning to pursue careers in research in psychology related fields or to further their education in graduate programs in all psychology related fields, neuroscience, and professional programs such as physician assistant, occupational therapy, and medical schools. Notes: Declared major; Jr/Sr standing; minimum Overall GPA of 2.0 and Psychology GPA of 3.0; a grade of C or higher in: PSYC 105 and (PSYC 231 or (PSYC 325 and PSYC 326)) and (PSYC 232 or PSYC 221); written application and departmental permission. (repeatable up to 12 credits)

Prerequisites: PSYC 105^C and (PSYC 231^C or (PSYC 325^C and PSYC 326^C)) and (PSYC 232^C or PSYC 221^C)
^C Requires minimum grade of C.

Credits: 3-6

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Junior 1, Junior 2, Senior 1 or Senior 2.

Enrollment is limited to students with a program in Psychology-Developmental or Psychology-Neuroscience.

Enrollment limited to students with the SPECIAL APPROVAL attribute.

PSYC 471 - Psychopharmacology

This combined lecture and laboratory course will provide a basic introduction to psychopharmacology: the study of the effects of drugs on the brain and human behavior. Emphasis will be on drugs that effect the central nervous system and treat mental health disorders.

Prerequisite: PSYC 311^B

^B Requires minimum grade of B.

Credits: 3

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 473 - Hormones and Behavior

This combined lecture and laboratory course will provide an in-depth exploration of the study of hormones and behavior, introduce students to methodologies used to study hormones and behavior, and explore the evolutionary, behavioral and social influences that can change the expression of hormones and the resulting behavioral consequences.

Prerequisite: PSYC 311^B

^B Requires minimum grade of B.

Credits: 3

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 475 - Behavior Modification

Application of learning and other psychological principles in behavior therapy.

Prerequisite: PSYC 105^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 476 - Clinical Neuroscience

This course surveys the role of neural mechanisms on the development, diagnosis and treatment of psychological disorders. The biological basis of neurological and psychiatric disorders will be explored using integrative approach that includes genetics, neuroanatomy, chemistry and physiology, development, environment, behavior, culture and evolution.

Prerequisites: PSYC 276^C and (PSYC 325^C and PSYC 326^C) or (PSYC 231^C and PSYC 232^C) and PSYC 311^B and PSYC 312^B

^C Requires minimum grade of C.

^B Requires minimum grade of B.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2, Sophomore 1 or Sophomore 2 may **not** enroll.

Enrollment limited to students with department of Psychology.

PSYC 477 - Developmental Neuroscience

This course explores the biology of behavioral development and the integration of organismic and environmental process that regulate the development of the brain and behavior. Topics will include phases of ontogeny including prenatal, perinatal, early childhood, adolescent, adult and aging brain development, sensitive and critical periods, the role of environment, genetics and child-parent interactions on brain development and implications of neuroscience research on assessment and intervention.

Prerequisites: PSYC 276^C and (PSYC 325^C and PSYC 326^C) or (PSYC 231^C and PSYC 232^C) and (PSYC 344^C or PSYC 244^C) and PSYC 311^B

^C Requires minimum grade of C.

^B Requires minimum grade of B.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2, Sophomore 1 or Sophomore 2 may **not** enroll.

Enrollment limited to students with department of Psychology.

PSYC 480 - Behavior Management

Principles, methods and ethics of behavior management in community, industrial and/or congregate facilities.

Prerequisites: PSYC 105^C and PSYC 303^D

^C Requires minimum grade of C.

^D Requires minimum grade of D.

Credits: 3

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 485 - Senior Integration Seminar

This course integrates knowledge and skills acquired through the psychology curriculum and during the Field Placement Internship in Psychology with didactic experiences that facilitate learning and synthesis of information. Students are required to be co-enrolled with Field Placement Internship in Psychology (PSYC 450).

Prerequisites: PSYC 105^C and (PSYC 221^C or PSYC 232^C) and (PSYC 325^C and PSYC 326^C or PSYC 231^C)

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offerings Vary

Students with a semester level of Freshman 1, Freshman 2, Sophomore 1 or Sophomore 2 may **not** enroll.

Enrollment is limited to students with a program in Psychology, Psychology, Psychology-Developmental, Psychology-Neuroscience or Psychology-Pre PA-SRU 3+2.

Enrollment limited to students with the SPECIAL APPROVAL attribute.

PSYC 490 - Independent Study

Propose and complete a supervised project, either historical, theoretical or experimental. Independent Study courses give students the opportunity to pursue research and/or studies that are not part of the university's traditional course offerings. Students work one on one or in small groups with faculty guidance and are typically required to submit a final paper or project as determined by the supervising professor.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 495 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.

PSYC 498 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Students with a semester level of Freshman 1, Freshman 2 or Sophomore 1 may **not** enroll.