

Psychology

DIVISION OF
SOCIAL &
BEHAVIORAL SCIENCE

In addition to the courses below, students in the Psychology major are also required to take the following General Education courses (see pages 54-58).

- ENG 106 **Argumentative Writing**
 ENG 107 **Academic Writing**
 ENG 208 **Sophomore Core –
 Social Responsibility**
 CMP 102 **Fundamental Computer
 Literacy I (0.5 c.u.)**
 ECN 200 **Introduction to Economics
 (0.5 c.u.)**
 MTH 103 **Understanding our Quantitative
 World**
 AAC course **Arts as Catalyst (1 c.u.)**
 HUM GELS **Humanities GELS (2 c.u.s)**
 CAT/HUM GELS (1 c.u.)
 **Creative Arts & Technology
 GELS or
 Humanities GELS**
 NAT SCI GELS **Natural Sciences GELS (2 c.u.s)**
General Education Electives (2 c.u.s)

Many courses have prerequisites which are listed in the course description. Please be sure that necessary prerequisites have been taken before enrolling in any course.

Students wishing New Jersey Teaching Certification must be admitted into the B.A. in Education and satisfy the courses listed in the Psychology co-concentration (see page 147). Should a student decide to major in the discipline exclusively, he/she will need to submit a change of major declaration and satisfy all the requirements listed below. Students who wish to double major must complete the requirements of both majors.

A student wishing to major in Psychology may choose from two concentrations:

- **General Psychology**
- **Human Services Studies**

GENERAL PSYCHOLOGY CONCENTRATION

The courses required for the Psychology major are:

CORE COURSES

- PSY 100 Introduction to Psychology
 PSY 205 Developmental Psychology
 PSY 245 Statistics for the Behavioral Sciences
 PSY 310 Research Methods I
 PSY 311 Research Methods II

GROUP I

One course from the following area:

- PSY 221 Career Development, Theory & Practice
 PSY 224 Industrial/Organizational Psychology
 PSY 317 Organizational Behavior

GROUP II

Two courses from the following area:

- PSY 201 Human Cognition/Learning
 PSY 231 Animal Behavior
 PSY 319 The Psychology of Motivation
 PSY 323 Biopsychology

GROUP III

Two courses from the following area:

- PSY 235 Multicultural Psychology*
 PSY 305 Abnormal Psychology
 PSY 307 Theories of Personality

GROUP IV

Two courses from the following area:

- PSY 402 History of Psychology: Global Perspective*
 PSY 418 Principles of Psychotherapy
 PSY 420 Group Dynamics
 PSY 425 Cross Cultural Psychology*
 PSY 433 Selected Studies
 PSY 450 Senior Research Seminar
 PSY 495 Psychology Internship

GROUP V

200+-level Elective from list below or course not taken from groups:

- PSY 209 Health Psychology
 PSY/EDC 210 Educational Psychology
 PSY 214 Focus on Psychology
 PSY 230 Social Psychology
 PSY 306 Adolescence
 PSY/PSC/SOC 308 Theory & Practice in Human Services
 PSY 309 Adulthood & Aging
 PSY 333 Selected Studies in Psychology
 PSY 335 Psychology of Gender*

At least one course emphasizing a multicultural perspective (*) must be included in the 13-course unit total chosen from PSY 235, PSY 335, PSY 402, PSY 425.

HUMAN SERVICES STUDIES CONCENTRATION

(See pages 177-179)

MINOR IN PSYCHOLOGY

A minor in Psychology requires the completion of PSY 100 plus five additional course units in Psychology. Two of the five additional courses must be at the 300 or 400 level.

PSY 310 Research Methods I is strongly

recommended as one of the additional courses for anyone who is considering graduate study in Psychology.

Note: PSY 245 Statistics for Behavioral Science is a prerequisite for PSY 310.

CERTIFICATE IN DIVERSITY TRAINING

To earn the certificate in Diversity Training, the student must successfully complete five (5) course units from the courses listed below:

PSY 100 Introduction to Psychology
or
SOC 100 Introduction to Sociology
PSY 235 Multicultural Psychology
PSY 420 Group Dynamics
PSY/WMS 425 Cross Cultural Psychology

And one course from the following:

SOC 234 Social Inequality
SOC 235 Urban Sociology
(or any Interdisciplinary course
in Social Sciences)
SOC 241 Minority Groups & Race
Relations

In addition, the student will be required to conduct Diversity Training sessions in workplace or location of choice.

Psychology Courses

NOTE: Courses marked with an asterisk (*) require special fees. See page 14.

■ **General Education Course**
(Primary Competency Addressed)

PSY 100 INTRODUCTION TO PSYCHOLOGY

■ (Problem Solving and Critical Thinking Skills)

Introduction to psychological research methods, biological foundations, sensation and perception, states of consciousness, learning, memory, human development, personality, social behavior, psychological disorders and treatment, and applied psychology. 1 c.u.
Corequisite: ENG 106.

PSY 201 HUMAN COGNITION/LEARNING

An examination of various topics including classical conditioning, operant conditioning, memory, language, thinking, creativity and problem-solving. 1 c.u.
Prerequisite: PSY 100.

PSY 203 PSYCHOLOGY OF THE INTERNET

An exploration of the applications of several theories of psychology to human interaction via the Internet, including impression formation and impression management, aggression, group dynamics, and attraction, with a focus on how the concepts and theories of psychology describe, explain and predict how people behave online. 0.5 c.u.
Prerequisite: PSY 100.

PSY 205 DEVELOPMENTAL PSYCHOLOGY

■ (Problem Solving and Critical Thinking Skills)

An introduction to the study of human development across the lifespan. The course focuses on research methodology and current literature in the areas of physical, cognitive, social, and personality changes from conception to death. Stress is placed on evaluating the relative contributions of nature and nurture to these changes. 1 c.u.

Prerequisite: PSY 100.



PSY 209 HEALTH PSYCHOLOGY

An examination of the specialization in psychology that focuses on physical health. In particular, health psychology describes the interrelationships between behavior, psychological states, and physical health. 1 c.u.
Prerequisite: PSY 100.

PSY 210 EDUCATIONAL PSYCHOLOGY

(Also EDC 210)

■ **(Problem Solving and Critical Thinking Skills)**

The role of psychological concepts in educational practices, focusing on the nature and sources of intellectual development and readiness according to Piagetian, psychometric, and information process perspectives. Beyond these approaches to cognitive development, learning theory, motivation, and the role of emotion in learning will be discussed. This course will also include a section on individual differences in learning; exceptional students and social, ethnic, cultural, and gender differences. The related topics of measurement and evaluation of learning will round out the course. 1 c.u.
Prerequisite: PSY 100.

PSY 214 FOCUS ON PSYCHOLOGY

An in-depth study of a single topic in psychology. The course may be repeated for credit as topics change. 0.5 c.u.
Prerequisite: PSY 100.

PSY 221 CAREER DEVELOPMENT THEORY AND PRACTICE

(Formerly PSY 314)

An introduction to theory, research, and practice in the field of career development. Career development is a major aspect of human development. Students will use the theories and research discussed in class to craft their own career development plans. 1 c.u.
Prerequisite: PSC 100, or PSY 100, or SOC 100.

PSY 224 INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY

(Formerly PSY 324)

The application of the methods, facts, and principles of the science of psychology to people at work. Topics include: employee selection, training, performance appraisal, leadership, motivation, job satisfaction, working conditions, workplace safety, violence in the workplace, health issues at work, stress, engineering psychology and consumer psychology. 1 c.u.
Prerequisite: PSY 100 or BUS 200.

PSY 230 SOCIAL PSYCHOLOGY

(Also SOC 230)

■ **(Problem Solving and Critical Thinking Skills)**

Human behavior as the interaction of individual and social processes. Recent research on topics such as interpersonal attraction, perception, and small group behavior; analysis of events and environments of current interest. 1 c.u.
Prerequisite: SOC 100 or PSY 100.

PSY 231 ANIMAL BEHAVIOR*

■ **(Problem Solving and Critical Thinking Skills)**

An introductory survey of the following topics covering a diverse range of species: Sensory/perceptual abilities, communication, learning, mating behavior, parental behavior, kin selection, organization of animal societies, and interactions between species. Laboratory exercises and class demonstrations will be included. 1 c.u.

Prerequisite: PSY 100 or any 100 or 200 level Biology course.

PSY 235 MULTICULTURAL PSYCHOLOGY

■ **(Problem Solving and Critical Thinking Skills)**

An introduction to the research conducted on minority groups and subcultures within the U.S. This course will investigate various cultural communities such as African/Americans, Latin Americans, and Native Americans. Issues of identity formation, acculturation stress, and conflicting values and social roles will be examined. Workshops where students explore these issues further are integrated into the course. 1 c.u.
Prerequisite: PSY 100 or SOC 100.

PSY 245 STATISTICS FOR THE BEHAVIORAL SCIENCES

Introduction to statistical methods as applied to the behavioral sciences. Emphasis on the basic assumptions underlying statistical concepts, selection of appropriate analyses, and the role of statistics in the analysis and interpretation of quantitative data. Topics include frequency distributions, measures of central tendency and variability, probability and sampling, correlation and regression, and hypothesis testing. 1 c.u.
Prerequisite: MTH 103.

PSY 305 ABNORMAL PSYCHOLOGY

An introduction to psychological issues in mental health including understanding of the DSM-IV. Issues of diversity in diagnosis, treatment, and research will be addressed. 1 c.u.
Prerequisite: PSY 100.

PSY 306 ADOLESCENCE

(Formerly PSY 206)

An in depth analysis of that transitional period known as adolescence. The course will focus on research methodology and current literature in areas such as pubertal changes, cognitive development, academic achievement, identity achievement, sexuality and intimacy. Issues will be viewed through the contexts of development—peers, families, employment, school, and culture. 1 c.u.

*Prerequisite: PSY 205.***PSY 307 THEORIES OF PERSONALITY**

(Formerly PSY 207)

Approaches to the study of personality including psychoanalytic, developmental, behavioristic and other theories. Emphasis on research design and assessment techniques in the field. 1 c.u.

*Prerequisite: PSY 100.***PSY 308 THEORY AND PRACTICE IN HUMAN SERVICES**

(Also PSC/SOC 308)

This course considers several different cross-disciplinary theoretical frameworks that are relevant to understanding social problems (e.g., HIV/AIDS, poverty and homelessness, teenage motherhood, hunger, domestic violence, alcohol and drug abuse, aging, child welfare issues, etc.). The course investigates the ways in which these social problems and people's needs are addressed by our social welfare and human service institutions, both public and private. Ethical issues surrounding the provision of care and services in the human services are emphasized. Principles of group dynamics, needs assessment, participant observation and evaluative research methods are also studied. 1 c.u.

*Prerequisite: Junior Status.***PSY 309 ADULTHOOD AND AGING**

An in depth analysis of development from early adulthood through old age. The course focuses on current literature in areas such as physical, cognitive, and personality changes, relationships, parenthood, work and retirement. Central questions: Is adulthood a period of decline or development? How is the experience of aging affected by cultural attitudes toward the aged? 1 c.u.

*Prerequisite: PSY 205.***PSY 310 RESEARCH METHODS I***

This combined lecture and laboratory course includes research projects based on traditional research designs as well as archival, observational, correlational, and quasi-experimental methods. 1 c.u.

*A laboratory component is included in the course.**Prerequisites: PSY 100, PSY 245.***PSY 311 RESEARCH METHODS II***

This combined lecture and laboratory course primarily focuses on qualitative and applied research methods used in educational, social services and corporate settings. Methods covered will include focus groups, structured interviews, archival research and program evaluation. 1 c.u.

*Prerequisite: PSY 310 or SOC 325.***PSY 317 ORGANIZATIONAL BEHAVIOR**

(Also BUS 317)

The study of individual and group behavior in organizations. Key topics include job satisfaction; motivation; group dynamics, leadership; conflict and change; communication; job design; power and influence; organization concepts and design; organizational development.

*Prerequisites: Junior standing. 1 c.u.**For Business majors, BUS 110 or 200, and BUS 313.**For Sociology majors, at least one prior Sociology course.**For Psychology majors, PSY 224 or PSY 230.**For other majors, consent of the Instructor.***PSY 319 THE PSYCHOLOGY OF MOTIVATION**

(Formerly PSY 215)

Analysis of the development of motivation from simple drives to complex social needs, including the nature of emotion, attitudes and motives. Emphasis on current research in motivation and its theoretical implications. 1 c.u.

*Prerequisite: PSY 100.***PSY 323 BIOPSYCHOLOGY**

(Formerly Physiological Psychology)

The study of the biological bases of behavior. The focus is on the role of genetics, neurophysiology, hormones and drugs on sensation, perception, learning, consciousness, emotion, motivation, sexual behavior and psychopathology. 1 c.u.

*Prerequisite: PSY 100.***PSY 333 SELECTED STUDIES IN PSYCHOLOGY**

Topics may include relationships and divorce, history and systems, self in contemporary psychology among others. 1 c.u.

*(Course may be repeated for credit as topics change.)**Prerequisites: PSY 100 and an additional prerequisite to be announced when course is offered.*

PSY 335 PSYCHOLOGY OF GENDER

(Also WMS 335)

■ **(Problem Solving and Critical Thinking Skills)**

An analysis of present research finding and theory pertaining to gender-related issues. Social and intellectual development, gender differences and gender role socialization will be examined. This course will provide students with a basis for understanding the role of gender in research and clinical applications. 1 c.u.
Prerequisite: PSY 100.

PSY 402 HISTORY OF PSYCHOLOGY: A GLOBAL PERSPECTIVE

(Formerly PSY 302)

This course will explore the roots of psychology as a science in the United States and globally. In this course we will consider views on the major issues in psychology, definitions of psychology, and the influence of historical figures and events, and compare and contrast American and indigenous psychologies. 1 c.u.

Prerequisites: PSY 100, three additional Psychology courses and Junior or Senior standing.

PSY 418 PRINCIPLES OF PSYCHOTHERAPY

(Formerly PSY 318)

An upper level integrating course that focuses on theoretical and practical models of psychotherapy and counseling in applied settings. The focus is on current research and practices in the field of clinical psychology. A background in personality theory and abnormal psychology is highly recommended. 1 c.u.

Prerequisite: PSY 207 or PSY 305.

PSY 420 GROUP DYNAMICS

The study of the theory and research of group behavior. Students will examine group dynamics through readings in industrial/organizational and social psychology. In addition, students will participate in experiential group exercises. 1 c.u.

Prerequisite: Psychology major with Junior or Senior standing.

PSY 425 CROSS-CULTURAL PSYCHOLOGY

(Also WMS 425)

A study of cultural differences in psychological functioning. In a world of increasing cultural contact, globalization, immigration, and ethnic tensions, it is increasingly important to learn about cultural differences and intercultural communication. Are there any psychological universals? How can intercultural relations be improved? These are some of the questions cross-cultural psychology seeks to address. 1 c.u.

Prerequisites: PSY 207, PSY 230, PSY 235, or PSY 305 or consent of the Instructor.

PSY 433 SELECTED STUDIES IN PSYCHOLOGY

Advanced selected topics in Psychology. Depending upon the instructor, topics may be suited for any group in the psychology major or a psychology elective. As topics change, this course may be repeated for credit. 1 c.u.

Prerequisite: Psychology major with Junior or Senior standing.

PSY 450 SENIOR RESEARCH SEMINAR

Students will participate in the entire research process including hypotheses development, literature review, data collection and analysis, and communicating the results to others. The class will also discuss several contemporary and classic articles in psychology to further their knowledge of the field and their ability to critique research. 1 c.u.

Corequisite: PSY 311.

PSY 495 PSYCHOLOGY INTERNSHIP

This course requires a weekly seminar, as well as placement in an approved clinical, developmental, industrial/organizational, or educational setting for a total of 96 hours over the course of the semester. The course will permit students to apply what they have learned to new situations. Acceptance into the internship program requires an application procedure, interview with the instructor, two letters of recommendation, and junior or senior standing. 1 c.u.