

PSYCHOLOGY

PSY101

INTRODUCTION TO PSYCHOLOGY

3 Credits

An introduction to the basic concepts, methods, issues, and theories of psychology, including such topics as the biological bases of behavior, perception, learning and memory, human development, motivation, personality, social influences, and pathological behavior. (Fall/Spring)

PSY202

RESEARCH METHODS IN PSYCHOLOGY

4 Credits

This course will introduce methods for conducting research in psychology and its related fields, as well as general inferential statistics used to analyze data. Laboratory work will develop skills in using statistical software, interpreting statistical data, designing experiments and writing a method section in APA style. (Fall/Spring) Prerequisites: PSY101 and PSY266.

PSY240

DEVELOPMENTAL PSYCHOLOGY

3 Credits

This course will cover the cognitive, emotional, social, physical, and moral development of humans throughout their lifespans. Basic theories of developmental psychology, the role of biology vs. environment, and the role of research in studying development throughout the human lifespan will be discussed. (Fall/Spring) Prerequisite: PSY101.

PSY232

BIOPSYCHOLOGY

3 Credits

A study of the basic concepts of the biological bases of behavior. The impact of methods and technology on research findings will be investigated, and the relationship between nervous and endocrine system structure and function in animal and human behavior will be examined. (Fall/Spring) Prerequisite: PSY101.

PSY244

ABNORMAL PSYCHOLOGY

3 Credits

Abnormal psychology is the study of mental and behavioral disorders (also called mental illness, psychological disorders, or psychopathology) – what they look like, why they occur, how they are maintained, and what effect they have on people's lives. The course will examine biological, psychodynamic, behavioral, and cognitive explanations for mental/behavior disorders. (Fall/Spring) Prerequisite: PSY101.

PSY266

STATISTICAL METHODS IN PSYCHOLOGY

3 Credits

This course is an introduction to elementary techniques of statistics and emphasizes exploratory data analysis, design of observational and experimental studies, and the use of statistical inference in the study of population parameters. The course includes both confidence intervals and hypothesis test procedures. Topics will include z-scores, t-test, ANOVA, and chi-square. This course is designed for Psychology majors. (Fall/Spring) Prerequisite: PSY101, MAT121.

PSY314**COUNSELING PSYCHOLOGY****3 Credits**

Basic processes of counseling (e.g., listening skills, rapport building, and reflection) are discovered through theoretical study and role-play. These processes will be considered in light of specific behavior and adjustment problems. Students will be expected to begin and continue a life-long process of self-evaluation as a person in a helping role. Offered in alternate years. (Fall/Spring) Prerequisite: PSY101 and either PSY240 or 244 .

PSY325**DRUGS AND BEHAVIOR****3 Credits**

An examination of the biochemical and physiological systems that mediate the effects of psychoactive drugs on behavior and mental processes; consideration of the biological, psychological, and sociological explanations for drug use/abuse; classification systems: how and why specific drugs work; regulatory and legal issues; drug use among special populations (adolescents, women, athletes, HIV/AIDS); and issues of education, prevention, and treatment. (Fall/Spring) Prerequisite: PSY101 or BIO221.

PSY331**SOCIAL PSYCHOLOGY****4 Credits**

Examination of the effects of social and cultural context on the behavior of individuals, including topics such as social cognition, attitude formation and change, conformity, cooperation and competition, aggression, altruism, prejudice, interpersonal relationships, and environmental psychology. Attention will be given to classic and contemporary research in social psychological phenomena. *The course will address how social psychologists test theories and how ideas and theories evolve through research.* (Fall/Spring) Prerequisites: PSY101, PSY202.

PSY335**ORGANIZATIONAL BEHAVIOR****3 Credits**

Integrates the study of social psychology and management, and applies knowledge from these areas to understand behavior of individuals working together in groups. Topics include leadership and power, group decision-making, communication, conflict resolution, motivation, and group socialization and development. (Fall/Spring) Prerequisites: PSY101, BUS100.

PSY356**COGNITIVE PSYCHOLOGY****4 Credits**

This course surveys human mental processes. Cognition involves the ability to store, retrieve, and use knowledge. The course heavily emphasizes theoretical and experimental aspects of cognitive psychology as well as everyday applications, and relates cognitive processes to other areas of psychology such as developmental and social psychology. (Fall/Spring) Prerequisite: PSY101, PSY202.

PSY380**PSYCHOLOGY OF GENDER****3 Credits**

This class will address how women and men are similar and different in many aspects of Psychology, including potential biological, social, and cognitive bases of gender differences in thoughts, feelings, and behavior. Specific topics will include relationships, health care, friendship, communication,

mental health, and gender roles. The class format will include lectures, discussion, activities, and presentations. (Fall/Spring) Prerequisite: PSY101.

PSY438

APPLIED PSYCHOLOGY

3 Credits

Advanced study of the interface between psychological research and principles, and contemporary social issues. Topics to be considered include adult life styles and physical and psychological health, environmental influences on behavior and emotions, attachment and loyalty to groups, reliability and admissibility of lie detector tests, credibility of eyewitness testimony, decision-making, job satisfaction, motivation, and leadership. Offered in alternate years. (Fall/Spring) Prerequisites: PSY101, PSY202.

PSY445

HISTORY & SYSTEMS

3 Credits

A consideration of the philosophical and empirical foundations of psychology and the contribution of the various systems of psychology to understanding human and animal behavior. Offered in alternate years. (Fall/Spring) Prerequisites: PSY101.

PSY494

SENIOR CAPSTONE IN PSYCHOLOGY

3 Credits

This course has two primary purposes: 1) to serve as a preparatory class for those students applying to jobs and graduate schools after graduation and 2) to serve as a class for seniors to propose, carry out and present a research project of their own design. Upon completion of the class, students should have application materials of psychology methods and content classes. (Spring) PSY202, Senior standing.