

***If graduating in Spring 2021, you must complete Curriculum A:***

## **Curriculum A**

### **Group 1 (12 Credits for a Major):**

Note: Not all courses are taught every semester

#### **Psychology 320: Principles of Learning and Behavior**

An exploration of the basic principles of conditioning and learning. The course covers the phenomena of Pavlovian and Operant conditioning as well as their place in the larger theoretical framework of psychology. The course also covers application of these principles to understanding social and individual behavior. Prerequisite: 111. Typically offered every semester.

#### **Psychology 330: Sensation and Perception**

An exploration of the ways in which we construct a world of things and events from the flow of stimulus energy. Covers such topics as color vision, form perception, perception of space and movement, perceptual constancies, and music and speech perception. Prerequisite: 111. Typically offered every year.

#### **Psychology 331: Cognitive Processes**

The study of the higher mental processes. Special emphasis is given to perception, memory, attention, imagery, problem solving, decision making, and language. Prerequisite: 111. Typically offered every semester.

#### **Psychology 340: Physiological Psychology**

A survey of psychological topics of psychology from the biological perspective. Topics may include behavior genetics, neuroanatomy, sensation and perception, learning and memory, drives, emotion, language and abnormal behavior. Physiological psychology typically includes a hands-on laboratory component involving either empirical research with rats or sheep brain anatomy. Prerequisite: 111 & SO, JN or SR standing. Typically offered every semester.

#### **Psychology 350: Social Psychology**

This course reviews the major theories and methodologies in social psychology, the scientific study of how people think about, are influenced by, and behave in relation to others. The course will examine how people view themselves and others and the accuracy of those thoughts, the social forces that impact people's behavior and attitudes, and how people relate to each other (prejudice, aggression, attraction, and helping). Prerequisite: 111. Typically offered every semester.

## ***Group 2 - Capstone Courses (4 Credits for a Major):***

### **Psychology 392: History of Psychology**

Historical analysis of psychology from the field's beginnings in philosophy and the natural sciences through the 1980s. Students will give presentations and engage in other activities (e.g., class discussion) based on their own research on the history of psychology.

Prerequisites: PSYC major, Senior standing and 20 credits in psychology. Offered every year.

### **Psychology 393: Psychology Seminar**

Detailed consideration of special topic; library research and possible laboratory work included; participants will prepare and present a major paper to seminar participants.

Prerequisites: PSYC major and Junior or Senior standing. Typically offered every semester.

### **Psychology 396: Senior Thesis**

Limited study examining a student's own researchable hypothesis in consultation with one or more department members. Prerequisites: Senior standing and 20 credits in psychology. Students typically enroll for 3 credits in Fall and for 1 credit in Spring of their senior year.

### **COLG 398: All College Thesis**

Limited study examining a student's own researchable hypothesis in consultation with one or more department members. Required for graduation with "All-College Honors" and "Departmental Distinction in Psychology." Prerequisite: GPA of 3.4 or above, HONR 396 and approval of the department chair and director of the honors program. Students are encouraged to enroll for 3 credits in the Fall and for 1 credit in the Spring of their senior year. For further information see HONR 398.

## ***Electives (16 Credits for a Major):***

Note: Not all courses are taught every semester

### **Psychology 200: Empirical Research Project**

Supervised study including an empirical data-based research project. Requires permission of instructor and department chair and completion and/or concurrent registration of less than 12 credits within the department. Students with 12 or more credits should enroll in PSYC 300 Empirical Research Project.

### **Psychology 300: Empirical Research Project**

Supervised study including an empirical data-based research project. Requires permission of instructor and department chair and completion and/or concurrent registration of 12 or more credits within the department.

### **Psychology 302: Reading in Psychology**

Reading and discussion of classic or contemporary works in psychology, moderated by a member of the Psychology Department. Interested faculty and students in other areas are welcome to participate as well. Each section of this course is typically devoted to a single work, but occasionally a group of smaller works by a single author may be selected. S/U grading only. May be repeated for credit.

### **Psychology 304: Industrial/Organizational**

The study and application of the principles of psychology to work place behavior in a wide variety of organizations (e.g., industrial/profit making, governmental, human service, non-profit, etc.). Industrial/organizational psychology attempts to answer two major questions: Why do people behave the way they do within organizations? How can we use this information to improve the effectiveness of the organization and lives of its members? Topics include selecting and evaluating employees, training and development, organizational culture, job satisfaction and motivation, leadership, communication, decision making, quality of work life, work stress and health. Prerequisite: 111 and SO, JN, or SR standing. Note: This course may also be fulfilled in the management department as MGMT 301. Typically offered every other year.

### **Psychology 308: Psychology of Gender**

The course will cover the contemporary scholarship on the psychology of gender. The class will explore gender as a psychological and social construct that influences our experiences in a number of contexts. The course will address how gender, as a social identity, relates to privilege, oppression, and emotional well-being. Sample topics include: Gender roles, stereotypes, gender socialization, and gender inequality. Prerequisite: 111. Typically offered every other year.

### **Psychology 309: Selected Topics in Psychology**

Topics in psychology of particular relevance to the interests and needs of psychology majors and/or students in psychology. The topics for the course will be announced each semester. Prerequisite: announced with course listing. One or more sections typically offered each semester.

### **Psychology 310: Community Psychology**

Community Psychology is an applied field that uses psychology and other social science research to develop community interventions for the purpose of preventing psychological disorder, promoting mental health, and enhancing the quality of life for individuals and communities. As a result, community psychologists are actively involved in the community and within community organizations. Sample topics include: Collaborative community research, the psychological sense of community, psychological stress and social support, community and social change, citizen participation and empowerment, and intervention in schools, human service organizations, and the mental health system. Prerequisites: 111 and junior/senior standing. Typically offered every other year.

### **Psychology 311: Sport and Exercise Psychology**

The scientific study of the behavioral, affective, and cognitive reactions of participants and spectators to various sport settings, with emphasis on the potential of sport to contribute to psychological health and wellbeing, as well as the potential for sport to increase anxiety, aggression, violence, and injury. The role of the sports and exercise psychologist is examined, including increasing the level of athletic performance, dealing with the emotional problems of athletes, educating athletes, coaches, and spectators, and studying human behavior and mental processes in sports settings. Prerequisite: 111 and sophomore, junior, or senior standing. Typically offered every other year.

### **Psychology 342: Psychopharmacology**

This course is designed to familiarize students with current drugs including antipsychotics, antidepressants, anti-anxiety agents, and drugs of abuse. An emphasis will be placed on the action of these drugs at the synaptic level, indications and contraindications for their use, and potential side effects. Prerequisite: 111. Typically offered every other year.

### **Psychology 343: Health Psychology**

This course will survey various models of the mind-body interaction as related to physical health. Topics may include: psychoneuroimmunology, the role of stress on mental and physical health, psychosomatic disorders, behavioral medicine, and the psychology of illness and wellness. Recommended for pre-med, pre-physical therapy, and pre-occupational therapy majors. Prerequisite: 111. Typically offered every other year.

### **Psychology 347: Advanced Statistics and Measurement**

Develops the most basic concepts of evaluating psychological measures: reliability, validity, and normative data and then proceeds to show how these principles can be used to evaluate new and existing measures. Topics covered include basic review of descriptive statistics, ability and achievement assessment, personality assessment, and factor analysis. Prerequisite: 221. Typically offered every other year.

### **Psychology 349: Motivation and Emotion**

The words "*motivation*" and "*emotion*" come from the same root: both refer to the psychological "forces" underlying action (behavior). This course will examine the biological, psychological, and social bases that consciously or unconsciously direct our behavior. Topics may include: the physiology of emotion, moral development, attachment and "free will." Prerequisite: 111. Typically offered every other year.

### **Psychology 360: Developmental Psychology**

The study of age-related changes that occur as the individual moves through life. Major theoretical perspectives, concepts, and research methods for examining physical, cognitive, moral and social-emotional development. Prerequisite: 111. Multiple sections offered every semester.

### **Psychology 370: Clinical and Counseling Psychology**

The purpose of this course is to provide an introduction to the fields of clinical and counseling psychology. Major topics covered include: the historical backgrounds of these fields, the educational requirements for professionals, the use of assessment techniques and professional issues and issues related to clientele. Basic helping skills, which are useful in any form of communication, are developed. In addition, the theories most representative of the various schools of psychotherapy are explained. Prerequisite: 111. Offered every year.

### **Psychology 371: Individual Learning Project**

Supervised reading or research at the upper-division level. Approval of department chair and completion and/or concurrent registration of 12 credits within the department required. Not available to first year students.

### **Psychology 380: Personality Psychology**

Foundational issues in personality psychology, including the personality construct, levels of analysis in personality psychology, the nature and purpose of personality theories, and criteria for evaluating the adequacy of psychological theories. Major domains of knowledge and theoretical perspectives on the psychology of personality, including biological, psychodynamic, dispositional (trait), cognitive, affective, and social/cultural approaches. Consideration of psychological adjustment and psychopathology in relation to personality psychology. Prerequisite: 111. Typically offered every year.

### **Psychology 381: Abnormal Psychology**

This course is designed to be an overview of the various forms of abnormal behavior. Etiology, assessment, and treatment for each disorder will be included. Diagnostic classification will be emphasized. Prerequisite: 111. Offered every year, typically each semester.

### **Psychology 382: Neuropsychology**

This course explores one of the fastest growing areas of psychology. Neuropsychology is the study of brain-behavior relationships in health and disease. This course will cover assessment, diagnosis, and treatment of various difficulties from infancy through old age. Central to this will be a working understanding of the central nervous system. Prerequisite: 111. Typically offered every other year.

### **Psychology 397: Psychology Internship**

Internship in an approved setting. Work experience in an area of applied psychology supervised by agency personnel and department coordinator. Prerequisites: Senior standing, 20 credits in psychology and approval of department chair.