

Psychology

Courses in psychology give students an understanding of a wide variety of human behaviors and an appreciation of the concepts and methodology employed in the study of psychology. The major in psychology is suitable for students interested in preparing for careers in social welfare, personnel work, guidance, advertising, criminology, military and industrial counseling and other therapeutic occupations, as well as graduate study in psychology which would lead to careers in teaching at the junior or senior college level, school psychology, tests and measurements, guidance and counseling, vocational guidance, clinical occupations, and experimental research.

REQUIREMENTS FOR A PSYCHOLOGY MAJOR – 39 hours consisting of the following:

			<i>Hours</i>
PSY	101	General Psychology	3
MAT	260	Statistics I	3
PSY	374W	History of Psychology	3
PSY	380W	Research Methods	4
PSY	385W	Seminar in Psychology	2
<i>Plus 3 of the following:</i>			9
PSY	285	Psychology of Learning	3
PSY	286	Sensation and Perception	3
PSY	305	Cognitive Psychology	3
PSY	360W	Biological Psychology	3

Plus 3 of the following:

(Must include at least two from PSY 203, 314, and 370)



<i>Plus 3 of the following:</i>			9
<i>(Must include at least two from PSY 203, 314, and 370)</i>			
PSY	203	Social Psychology	3
PSY	205	Psychology of Childhood through Adolescence	3
PSY	208	Adulthood and Aging Psychology	3
PSY	314W	Abnormal Psychology	3
PSY	370W	Personality Theory	3
<i>Plus 1 of the following:</i>			3
PSY	270	Statistics II	3
PSY	290	Psychological Tests and Measurements	3
<i>Plus 1 of the following:</i>			3
PSY	225	Industrial-Organizational Psychology	3
PSY	372	Counseling Psychology	3
BIO	281W	Animal Behavior	3
TOTAL:			39 hours

REQUIREMENTS FOR A PSYCHOLOGY MINOR – 20 hours, with a minimum of six hours at the 300 level.

REQUIREMENTS FOR A PSYCHOLOGY MAJOR WITH TEACHER

CERTIFICATION – This major allows a student to graduate from Eureka College with a degree in Psychology, and also provides for teacher certification in Social Science with a Psychology designation. A Psychology Major with Teacher Certification requires the following courses:

			<i>Hours</i>
PSY	101	General Psychology	3
MAT	260	Statistics I	3
PSY	305	Cognitive Psychology	3
PSY	314W	Abnormal Psychology	3
PSY	370W	Personality Theory	3
PSY	374W	History of Psychology	3
PSY	380W	Research Methods	4
PSY	385W	Seminar in Psychology	2
<i>Plus 2 of the following:</i>			6
PSY	285	Psychology of Learning	3
PSY	286	Sensation and Perception	3
PSY	360	Biological Psychology	3
<i>Plus 1 of the following:</i>			3
PSY	203	Social Psychology	3
PSY	205	Psychology of Childhood through Adolescence	3
PSY	208	Adulthood and Aging Psychology	

<i>3 Plus 1 of the following:</i>			3
PSY	270	Statistics II	3
PSY	290	Psychological Tests and Measurements	3

<i>Plus 1 of the following:</i>			3
PSY	225	Industrial-Organizational Psychology	3
PSY	372	Counseling Psychology	3
BIO	281W	Animal Behavior	3

Plus additional courses beyond mandatory General Education and Sections (1) above required to meet Social Science Core Standards for Teacher Certification:

ECO	111	Principles of Macroeconomics	3
ECO	112	Principles of Microeconomics	3
GEO	105	World Regional Geography	3
GEO	110	Cultural Geography	3
SOC	102	Principles of Sociology	3
SOC	105	Cultural Anthropology	3

Plus 1 additional course below that was not taken to meet the general secondary education requirement.

HIS	250W	History of the U.S. to 1865	3
or HIS	251W	History of the U.S. since 1865	3

Plus Professional Education Course Requirements. (For a list of these courses, please refer to the Education section of the catalog concerning requirements for certification in Secondary Education.) To qualify for Student Teaching, a student must have an overall 2.50 GPA and a 2.75 GPA in the Psychology major outlined above.

SECONDARY EDUCATION DESIGNATION IN PSYCHOLOGY FOR A STUDENT MAJORING IN ANOTHER SOCIAL SCIENCE DISCIPLINE WITH TEACHER CERTIFICATION (HISTORY OR SOCIOLOGY/PSYCHOLOGY) –

			<i>Hours</i>
PSY	305	Cognitive Psychology	3
PSY	314W	Abnormal Psychology	3
PSY	385W	Seminar in Psychology	2
<i>Plus at least 1 course from the following:</i>			3
PSY	285	Psychology of Learning	3
PSY	360	Biological Psychology	3
<i>Plus at least 1 course from the following:</i>			3
PSY	290	Psychological Tests and Measurements	3
PSY	370W	Personality Theory	3

TOTAL: 14 hours

Psychology Courses

PSY 101 General Psychology

3 hours

Introductory course planned as a prerequisite to all other psychology courses and has as its objective the orientation of students to the vocabulary, techniques, problems, and theories of current psychology.

PSY 203 Social Psychology

3 hours

Prerequisite: PSY 101.

Study of the behavior of human beings in social situations beginning with an analysis of the individual in society. The behavior of groups, communications, social conflict, and leadership are discussed and related to contemporary social movements.

PSY 205 Psychology of Childhood through Adolescence

3 hours

Prerequisite: PSY 101.

Study of psychological development from infancy through adolescence, with special attention given to the psychology of the middle-school child. Theories and research pertaining to physical, cognitive, emotional, personality, and social development are considered in detail.

PSY 208 Adulthood and Aging Psychology

3 hours

Prerequisite: PSY 101. (Offered in alternate years)

Study of physical, emotional, and social aspects of development during the period. Emphasis is placed upon the principal concepts and problems of research in the development of the individual.

PSY 225 Industrial-Organizational Psychology

3 hours

Prerequisite: PSY 101. (Offered in alternate years)

A study of major areas in industrial psychology, including: personnel selection and placement; work motivation, attitudes, and morale; organizational structure and change; conflict resolution; communication and decision behavior; consumer behavior.

PSY 270 Statistics II

3 hours

Prerequisite: MAT 260. (Offered in alternate years)

Intermediate-level course that provides an overview of analysis of variance, multiple comparison procedures, multiple regression, and exploratory factor analysis, as they are utilized in the social sciences. Additional techniques in structural and multivariate analysis may be covered as dictated by available time and student preparation needs. (Cross-listed as SSC 270)

PSY 285 Psychology of Learning

3 hours

Prerequisite: PSY 101. (Offered in alternate years)

Principles, theories, concepts, and experimental literature related to learning, conditioning, and motivation. Research pertaining to animal as well as human subjects is considered.

PSY 286 Sensation and Perception **3 hours**

Prerequisite: PSY 101. (Offered in alternate years)

Study of sensory and perceptual processes as a way of understanding experience in a physical environment. Emphasis on visual and auditory perception.

PSY 290 Psychological Tests and Measurements **3 hours**

Prerequisite: PSY 101 and MAT 260. (Offered in alternate years)

Interpretation and evaluation of interest, aptitude, intelligence, and personality tests. Covers the concepts of norms, reliability, and validity.

PSY 305 Cognitive Psychology **3 hours**

Prerequisite: PSY 101. (Offered in alternate years)

Introduction to theories, issues and problems in contemporary cognitive psychology. Emphasis is placed on human memory, language, problem solving and related higher-order thinking skills.

PSY 314W Abnormal Psychology **3 hours**

Prerequisite: PSY 101.

The development of a scientific approach to abnormal behavior. A review of the psychological, sociological, and biological factors related to the development of abnormal behavior. A review of the research of, the causal factors related to, and the diagnosis and treatment of mental disorders.

PSY 360W Biological Psychology **3 hours**

Prerequisite: PSY 101. (Offered in alternate years)

Exploration of the physiological, neurological, biochemical, endocrinological, and immunological bases of human and animal behavior. Topics include the biological substrates of perception and action, motivation, consciousness, learning and memory, and emotion. Emphasis will be placed on the methods used by psychologists in studying these mechanisms.

PSY 370W Personality Theory **3 hours**

Prerequisite: PSY 101 and Junior or Senior standing.

Survey of major theories of personality from traditional Freud and Jung to modern Skinner, Rogers, and the existentialists. The objective is to demonstrate the many and varied views of personality, and show the implications of these theories for human behavior.

PSY 372 Counseling Psychology **3 hours**

Prerequisite: PSY 101.

Survey of theories and practice of counseling and psychotherapy (e.g., Psychodynamic, Client-Centered, Gestalt, Existential, Behavioral, Cognitive, Family Systems, Integrative). Designed for students who are likely to use counseling theories, skills, and techniques in their future careers (e.g., Clinical, Counseling, Industrial/Organizational, and School

Psychology; Psychiatry and Psychiatric Nursing; Social Work; the Clergy; Parole Officers; Guidance Counselors; Human Relations Personnel). Students are expected to take an active role in role-play simulations of the experience of counseling.

PSY 374W History of Psychology

3 hours

Prerequisite: PSY 101 and Junior or Senior standing.

Modern psychology and its foundations. Examination of the development of general theories in psychology.

PSY 380W Research Methods

4 hours

Prerequisite: PSY 101 and MAT 260.

Investigation of the fundamentals of research in psychology and the behavioral sciences. Included are the study of philosophy of science as applied to the behavioral sciences, descriptive research techniques, experimental designs, laboratory activity and experiments.

PSY 385W Seminar in Psychology

2 hours

Prerequisite: PSY 101 and Junior or Senior standing.

Study of the current literature in psychology with intensive study of special topic areas.
