

# Course Syllabus

## **Description:**

Immerse yourself in the scientific study of human behavior and cognition. Learn about notable figures and psychological studies. Investigate scientific methods and ethical considerations related to human and animal research. In this college-level course, you will learn about and apply important terms, concepts, and phenomena associated with each major area of psychology and enhance your critical thinking skills. Topics include the biological bases of psychology, sensation and perception, learning, cognition, development, motivation, emotion, personality, psychological disorders, and social psychology. This course provides elective credit only.

**AP Course Code:** 2107350

**Grade Level(s):** 9–12

**Estimated Completion Time:** 2 segments / 32–36 weeks.

## Major Topics and Concepts:

Segment 1:

### **Module 01 Scientific Foundations of Psychology**

- 01.00 Welcome to Scientific Foundations of Psychology
- 01.01 The History of Psychology
- 01.02 Research Methods in Psychology
- 01.03 The Experimental Method
- 01.04 Ethical Guidelines in Psychology
- 01.05 Statistical Analysis in Psychology
- 01.06 Scientific Foundations of Psychology Journal and Discussion-Based Assessment
- 01.07 Scientific Foundations of Psychology Module Exam

### **Module 02 Biological Bases of Psychology**

- 02.00 Welcome to Biological Bases of Psychology
- 02.01 The Neuron
- 02.02 Neural Firing
- 02.03 The Nervous System
- 02.04 The Endocrine System
- 02.05 Tools for Examining the Brain
- 02.06 The Brain
- 02.07 Interaction of Heredity and Environment
- 02.08 Sleep, Dreams, and Psychoactive Drugs
- 02.09 Biological Bases of Psychology Review and Journal
- 02.10 Biological Bases of Psychology Module Exam

### **Module 03 Sensation and Perception**

- 03.00 Welcome to Sensation and Perception
- 03.01 Principles of Sensation and Perception
- 03.02 Visual Sensation
- 03.03 Visual Perception
- 03.04 Auditory Anatomy and Perception
- 03.05 The Other Senses
- 03.06 Sensation and Perception Journal and Discussion-Based Assessment
- 03.07 Sensation and Perception Module Exam

#### **Module 04 Cognitive Psychology**

- 04.00 Welcome to Cognitive Psychology
- 04.01 Introduction to Memory
- 04.02 Encoding, Storing, and Retrieving
- 04.03 Forgetting and the Biological Bases of Memory
- 04.04 Introduction to Thinking and Problem Solving
- 04.05 Components of Language and Language Acquisition
- 04.06 Introduction to Intelligence
- 04.07 Psychometric Principles and Intelligence Testing
- 04.08 Cognitive Psychology Review and Journal
- 04.09 Cognitive Psychology Module Exam

#### **Module 05 Learning**

- 05.00 Welcome to Learning
- 05.01 Introduction to Learning and Classical Conditioning
- 05.02 Operant Conditioning
- 05.03 Social and Cognitive Factors in Learning
- 05.04 Learning Journal and Discussion-Based Assessment
- 05.05 Learning Module Exam
- 05.06 Segment One Exam

Segment 2:

#### **Module 06 Developmental Psychology**

- 06.00 Welcome to Developmental Psychology
- 06.01 Life Span and Physical Development in Childhood
- 06.02 Cognitive Development in Childhood
- 06.03 Social Development in Childhood
- 06.04 Gender and Sexual Orientation
- 06.05 Adolescent and Moral Development
- 06.06 Adulthood and Aging
- 06.07 Developmental Psychology Journal and Discussion-Based Assessment
- 06.08 Developmental Psychology Module Exam

#### **Module 07 Motivation, Emotion, and Personality**

- 07.00 Welcome to Motivation, Emotion, and Personality
- 07.01 Theories of Motivation
- 07.02 Specific Topics in Motivation
- 07.03 Theories of Emotion
- 07.04 Stress and Coping
- 07.05 Introduction to Personality and Psychoanalytic Theories
- 07.06 Humanistic Theories of Personality
- 07.07 Trait Theories and Measuring Personality
- 07.08 Behaviorism and Social Cognitive Theories of Personality
- 07.09 Motivation, Emotion, and Personality Review and Journal
- 07.10 Motivation, Emotion, and Personality Module Exam

### **Module 08 Clinical Psychology**

- 08.00 Welcome to Clinical Psychology
- 08.01 Psychological Perspectives and Etiology of Disorders
- 08.02 Neurodevelopmental and Schizophrenic Spectrum Disorders
- 08.03 Bipolar, Depressive, Anxiety, and Obsessive-Compulsive and Related Disorders
- 08.04 Trauma- and Stressor-Related, Dissociative, and Somatic Symptom and Related Disorders
- 08.05 Feeding and Eating and Personality Disorders
- 08.06 Psychological Perspectives and Treatment of Disorders
- 08.07 Behavioral, Cognitive, and Group Therapy and Evaluating Treatments
- 08.08 Treatment of Disorders from the Biological Perspective
- 08.09 Clinical Psychology Journal and Discussion-Based Assessment
- 08.10 Clinical Psychology Module Exam

### **Module 09 Social Psychology**

- 09.00 Welcome to Social Psychology
- 09.01 Attribution Theory, Attitude Formation, and Attitude Change
- 09.02 Conformity, Compliance, and Obedience
- 09.03 Group Influences on Behavior and Mental Processes
- 09.04 Bias, Prejudice, and Discrimination
- 09.05 Altruism and Aggression
- 09.06 Interpersonal Attraction
- 09.07 Social Psychology Review and Journal
- 09.08 Social Psychology Module Exam
- 09.09 AP Review and Multiple-Choice Practice
- 09.10 AP Review and FRQ Practice
- 09.11 Segment Two Discussion-Based Assessment
- 09.12 Segment Two Exam

**Course Assessment and Participation Requirements:** To achieve success, students are expected to submit work in each course weekly. Students can learn at their own pace; however, "any pace" still means that students must make progress in the course every week. To measure learning, students complete self-checks, practice lessons, multiple-choice questions, projects, discussion-based assessments, and discussions. Students are expected to maintain regular contact with teachers; the minimum requirement is monthly. When teachers, students, and parents work together, students are successful.

