



## INTRODUCTION TO PSYCHOLOGY BIO206

### Course Description

This course introduces the foundational theories that guide modern psychology and provides students with a conceptual framework for understanding the day to day applications of these principles. The course content includes the biology of behavior, learning, memory, cognition, motivation, emotion, personality, abnormal behavior and its therapies, social behavior and individual differences.

**Credit: 2.5 credits**

**Repeatable: No**

### Course Structure

The course will be presented in different formats: Lectures with PowerPoints, self-directed learning, small groups and class presentation.

### Competencies

This course emphasizes competencies to enhance skills essential for a future health care professional.

- Knowledge
  - **Demonstrate content knowledge and skills in foundational courses required by biomedical professionals**
  - **Demonstrate information literacy**
  - Demonstrate quantitative reasoning
  - **Demonstrate longitudinal learning through coursework**
- Critical Thinking
  - **Develop the skills of self-reflection and peer assessment to improve personal performance.**
  - **Demonstrate the ability to analyze literature and written material**
  - Demonstrate the ability to distinguish between well-reasoned and poorly reasoned arguments
- Communication Skills
  - **Demonstrate effective presentation skills to faculty and peers.**
  - **Demonstrate effective listening skills**
  - Demonstrate effective written communication

**Objectives:**

By the end of the BIOS 206 course, students should be able to:

1. Describe basic psychological terminology
2. Explain important features of major psychological concepts and theories
3. Develop an understanding of psychology research methods
4. Evaluate human behavior within the sub-areas of psychology

**Schedule:** Dates and times to be posted at the beginning of the term on the online calendar.

**Course Topics/Outline**

Activity #	Lecture Topics
Week 1	Introduction to Course, Introduction to psychology and research methods
Week 2	Brain and behavior, Human development, Review
Week 3	<b>QUIZ 1</b> , Review of quiz, Sensation
Week 4	Perception, States of Consciousness
Week 5	Learning theory, Memory
Week 6	Pre exam Review
Week 7	<b>Mid-term Examination</b>
Week 8	(Review of mid-term exam), Cognition language creativity and intelligence
Week 9	Motivation and Emotion, Review
Week 10	<b>Quiz 2</b> , Review of quiz, <b>Personality (class presentation)</b>
Week 11	Health, stress and coping, <b>Psychological Disorders (class presentation)</b>
Week 12	<b>Therapies (class presentation)</b> , Social psychology
Week 13	Pre exam Review
Week 14	<b>Final examination</b>

**Assignments:**

Assignments will be provided at the beginning of term with due dates. Presentation time is 30 minutes. Students are required to submit PowerPoint 24 hours before schedule presentation for review.

**Textbooks and Reference Materials:**

Dennis Cook, John O. Mitterer, Tanya S. Martini. Introduction to Psychology: Gateways to Mind and Behavior, 15<sup>th</sup> Edition. Publisher: Cengage Learning.

**Evaluation:** Students are evaluated by two quizzes, a midterm exam, a final exam, presentations, assignments and their attendance.

**Points:**

	Points*
Class presentation/ Assignments	5%
Quizzes	20%
Mid Term	30%
Final exam	40%
Attendance	5%
Total points	100%

\*Points are approximate and may be adjusted during the term. Students will be notified of changes.

**Grade:**

Percent of Points	Letter Grade
95-100%	A(h)
90-94%	A
85-89%	B+
80-84%	B
75-79%	C+
70-74%	C
<70%	F

**Attendance:**

Students are expected to attend at least 80% of all scheduled learning activities. Attendance in the class will be recorded. Students attended 80% or more will be awarded with 5% on total scoring system. Please note that absences due to illness or misadventure will be factored into the 20% of allowable absences if informed respective faculty or the Dean of Students.

**Policies:**

Professional Demeanor

The student should be thoughtful and professional when interacting with faculty and other students. Inappropriate behavior includes the use of offensive language, gestures, or remarks with sexual overtones. Students should maintain a neat and clean appearance, and dress in attire that is generally accepted as professional.

Honesty

Students are expected to demonstrate honesty and integrity in all aspects of their education and in their interactions with faculty, administration, physicians, patients, and fellow students. They will not cheat, plagiarize, or assist others in the commission of these acts.

**Faculty and Office Hours:**

Dr. Francesca Jack, Instructor

Students can make an appointment via email.