PSYCO104

Basic Psychological Processes

3 Credits

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Basic Psychological Processes

Calendar Description

Principles and development of perception, motivation, learning and thinking and their relationship to the psychological functioning of the individual.

Rationale

PSYCO 104 provides the students with the foundation for and is a pre-requisite for all subsequent courses in psychology and is normally followed by PSYCO 105.

Prerequisites

English 30-1 or equivalent.

Co-Requisites

None

Course Learning Outcomes

Upon successful completion of this course, students will be able to

1. identify and describe the basic theoretical orientations within psychology.
2. describe basic scientific methods.
3. explain how heredity gives rise to individual characteristic and behavior patterns.
4. appreciate the complexity of the relationship of brain and body behavior.
5. explain learning and biological constraints on learning.
6. describe the basic functions of neurons and nerve structures.
7. discuss mechanisms of motivation, sleep, and emotion.
8. explain how physical energy gives rise to sensation and perception.
9. describe types of memory, and processes of forgetting.
10. apply appropriate writing skills in terms of spelling, grammar, terminology, and building an academically sound argument:
   • use language correctly and convincingly;
   • construct a thesis and conclusions from a broad range of sometimes contradictory data;
   • use recognized academic format and style.
Resource Materials

Required Text:


Note: Other sources may be recommended or required as supplemental reading.

Conduct of Course

This is a 3 credit (42 hour) course comprised of 39 hours of instruction and a 3 hour final exam.

Lectures are interspersed with videos, demonstrations, and possibly guest lecturers

Evaluation Procedures

<table>
<thead>
<tr>
<th>Evaluation Type</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Midterm(s)</td>
<td>30%</td>
</tr>
<tr>
<td>Assignment*</td>
<td>30%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>40%</td>
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<tr>
<td>Total</td>
<td>100%</td>
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* Research Assignments will be discussed in class.

The exact date of the midterm exam(s) and the due date of the research assignment will be discussed in class.

Note: Midterm exams will be multiple choice with some short answer questions. Final exams will be discussed in class.

No supplemental assignments or examination re-writes are permitted in this course.

Grade Equivalents and Course Pass Requirements

A minimum grade of *D* (50%) (1.00) is required to pass this course.

| Letter | F | D | D+ | C- | C | C+ | B- | B | B+ | A- | A | A+ |
|--------|---|---|----|----|---|----|----|---|----|----|---|---|----|
| Percent Range | 0-49 | 50-52 | 53-56 | 57-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95-100 |
| Points | 0.00 | 1.00 | 1.30 | 1.70 | 2.00 | 2.30 | 2.70 | 3.00 | 3.30 | 3.70 | 4.00 | 4.00 |
Students must maintain a cumulative grade of C (GPA - Grade Point Average of 2.00) in order to qualify to graduate.

Attendance

Regular attendance is essential for success in any course. Absence for any reason does not relieve a student of the responsibility of completing course work and assignments to the satisfaction of the instructor. Poor attendance may result in the termination of a student from a course(s).

If you do not meet the established attendance requirements, your instructor will recommend that the Registrar withdraw you from the course. A failing grade of RW (Required to Withdraw) will appear on your transcript.

In cases of repeated absences due to illness, the student may be requested to submit a medical certificate.

Instructors have the authority to require attendance at classes.

Course Units/Topics

Below is a list of major topics that will be covered in this course and will match your schedule of readings.

Topic 1: Introduction to Psychology
Topic 2: Memory
Topic 3: Biology and Behavior
Topic 4: Sensation and Perception
Topic 5: States of Consciousness
Topic 6: Learning
Topic 7: Intelligence, Cognition, and Language