

# Introduction to Psychobiology

## University of Toledo

### Syllabus

#### Course Information

Course title: **Psychobiology**

Course number: PSY 2600-901

discipline:

Course This course provides a basic introduction to psychobiology. It uses a textbook designed for college

description: sophomores. Students take practice quizzes on each of the 20 chapters. Grades are based on 7

term.

Prerequisite(s): Recommended, PSY 1010 Introductory Psychology

#### Course Goals

Read a chapter first without filling in the answers to the questions. Read it a second time and fill in

(Answer each question with three or four lines)

Then take a practice quiz for the chapter until you can answer all the questions. Keep reading and



Chapter 12

**Somatosensory System**

- Introduction
- Discriminative Touch
- Thermal Sensitivity
- Pain (Nociception)
- Kinesthesia

Chapter 17

**Brain Mechanisms in Learning**

- Introduction
- Habituation and Sensitization
- Classical Conditioning
- Operant Conditioning
- The Medial Temporal Lobe and Memory

Vibrissae Sense

Long-Term Potentiation

Chapter 13

**Control of Movement**

Chapter 18

**Language and Consciousness**

Muscles and Motor Nerves  
 Spinal Reflexes

Animal Communication  
 Cortical Speech Areas