

# Syllabus:

[HEB 1339 - Spring 2024 Syllabus-2.pdf](#)

Section times:

- Thursday at 3-4pm
- Friday at 10:30-11:30am

## Course goals:

This course will allow you to:

- Understand basic brain structure and function
- Understand mechanisms and themes in brain evolution
- Understand the evolutionary history and major adaptations of the human brain
- Understand how and why human brains differ from other species

## Course format:

This is a lecture-format course with in-class lab sessions. Section is devoted to discussion and activities that further understanding of the course content.

## Typical enrollees:

No specific prerequisites are required. If you have taken prior coursework in neuroscience, cognitive psychology, animal behavior/ethology, or human evolution, you will find some familiar content.

## When is course typically offered?

This course is offered annually in the spring.

## What can students expect from you as an instructor?

Course content draws mainly from lectures. Readings supplement lecture material. Slides are well-annotated to provide sufficient study material.

## Assignments and grading:

Worksheets.....	10%
Discussion questions.....	10%
Midterm 1.....	20%
Midterm 2.....	20%
Midterm 3.....	20%
Project: Brain evolution thought experiment.....	20%

Worksheets will be provided for each class. They are intended to guide review and discussion during section, and may be completed collaboratively. Worksheets are due at the end of each module. You will get credit for completing the worksheets, but they will not be graded for correctness.

Tests will be multiple-choice and short-answer, and students may prepare one 8.5x11 piece of paper with handwritten notes and/or diagrams on both sides of the paper for use during the exam. In the event that the course is online, tests will be short- and long-answer and open-book/open-note (but non-collaborative).

## Sample reading list:

See syllabus for course readings.

### **Enrollment cap, selection process, notification:**

This course is limited to 24 students. Priority will be given to HEB concentrators in their junior or senior year.

### **Absence and late work policies:**

See syllabus PDF above.