

# RESEARCH:EDUCATIONAL PSYCHOLOGY - SYLLABUS

## PART ONE: INTRODUCTION TO PSYCHOLOGY

### COURSE DESCRIPTION

In this course, we will survey major theories of how the human mind functions and what shapes what we know. We will discuss what it is that makes us who we are, and what happens when something goes wrong with the mind—and how to treat it. In this special version of the course, we will augment our general introduction to psychology with material from the field of educational psychology, which will prepare you to study educational psychology at a higher level.

### TEXTBOOKS

Please purchase the following books:

- *Invitation to Psychology*, Seventh Edition, by Carole Wade, Carol Tavris, Samuel Sommers, and Lisa Shin (New York: Pearson, 2018). [hereafter: IP]
- *Make It Stick* by Peter C. Brown, Henry L. Roedinger III, and Mark A. McDaniel (Cambridge: Belknap Press, 2014) [hereafter: Stick, ]

### GRADING

Class Participation – 10%

In-Class Quizzes (5) – 35% (7% each)

Midterm (22 July) – 20%

Final Exam (2 August) – 35%

## SUMMARY OF MEETINGS

Classes meet from 10:40 to 12:40am each day.

Professor's office hours are in the afternoon, by appointment.

8 July – IP, Chapter 1, Secs. 1.1-1.2 (pp.1-19): Introduction to Psychology

Stick, Chapter 1, pp.1-7: What is Learning?

9 July – IP, Chapter 1, Secs. 1.3-1.6 (pp.19-40): Research Methods

Stick, Chapter 1, pp.8-17

10 July – IP, Chapter 2, Secs. 2.1-2.3 (pp.42-62): The Nervous System

Stick, Chapter 1, pp.17-22

11 July – IP, Chapter 2, Secs. 2.4-2.6 (pp.62-80): The Brain

Stick, Chapter 2, pp.23-30: Memory – **Quiz 1**

12 July – IP, Chapter 3, Secs. 3.1-3.2 (pp.84-105): Senses and Vision

Stick, Chapter 2, pp.30-39

15 July – IP, Chapter 3, Secs. 3.3-3.4 (pp.105-121): The Other Senses

Stick, Chapter 2, pp.39-45

16 July – IP, Chapter 4, Secs. 4.1-4.5 (pp.123-155): Consciousness and Sleep

Stick, Chapter 3, pp.46-55: Retrieval vs. Repetition – **Quiz 2**

17 July – IP, Chapter 5, Secs. 5.1-5.6 (pp.157-191): How We Learn

Stick, Chapter 3, pp.56-66

18 July – IP, Chapter 6, Secs. 6.1-6.6 (pp.194-229): Memory

Stick, Chapter 4, pp.67-82: New Experiences – **Quiz 3**

19 July – IP, Chapter 7, Secs. 7.1-7.4 (pp.231-261): Thinking and Intelligence

Stick, Chapter 4, pp.82-101

22 July – IP, Chapter 8, Sec. 8.1 (pp.264-272): Motivations

- Stick, Chapter 5, pp.102-118: Fooling Our Memory – **Midterm** (Second hour of class)
- 23 July – IP, Chapter 8, Secs. 8.2-8.4 (pp.272-296): Motivations II
- Stick, Chapter 5, pp.118-130
- 24 July – IP, Chapter 9, Secs. 9.1-9.5 (pp.298-331): Emotions, Stress, and Health
- Stick, Chapter 6, pp.131-146: New Learning Styles
- 25 July – IP, Chapter 10, Secs. 10.1-10.6 (pp.334-375): Age and Development
- Stick, Chapter 6, pp.146-161 – **Quiz 4**
- 26 July – IP, Chapter 11, Secs. 11.1-11.3 (pp.377-400): Social Psychology
- Stick, Chapter 7, pp.162-183: Increasing Memory
- 29 July – IP, Chapter 11, Secs. 11.4-11.5 (pp.401-415): Social Psychology II
- Stick, Chapter 7, pp.183-199
- 30 July – IP, Chapter 12, Secs. 12.1-12.6 (pp.417-448): Personality
- Stick, Chapter 8, pp.200-217: Make It Stick, ! – **Quiz 5**
- 31 July – IP, Chapter 13, Secs. 13.1-13.9 (pp.450-488): Disorders
- Stick, Chapter 8, p.217-239
- 1 August – IP, Chapter 14, Secs. 14.1-14.3 (pp.491-520): Treatment
- Stick, Chapter 8, pp.239-253
- 2 August – **Final Exam** (Full length of class)

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