# Minds and Brains – COGS11 –FALL 2018 www.cogsci.ucsd.edu/~mboyle Grades are posted on tritoned.ucsd.edu

**REVISED**11:00 am, Nov 30, 2018

Minds and Brains Course Reader, Don't buy an older edition as there have been significant changes.

Note: Always check the class website for the most up to date information.

	Week	Textbook Readings	Additional Online Readings	Quiz/Exam/Class/Section info
	0 Sept 27	Get the reader!		No sections week 0
	1 Oct 2-4	Phantoms in the Brain The Disembodied Lady	What does it feel like to have too many arms?	Sections Start Week 1
		·	,	Extra Credit Quiz in section ☺
	2 Oct 9-11	Stoned Again	Addiction and Cognition Drowned in a Stream of Prescriptions Craving a Cure What Alcohol Really Does to Your Brain	Quiz A in section
	3 Oct 16 – 18	The Itch Brain Lock Unlocked	A Risky Habit We Shouldn't Encourage The Action Potential-Review	Quiz B in section
	4 Oct 23—25	The Neurology of Free Will	In the pursuit of a healthy lifestyle, sheer girt only takes you so far. How Smartphones Hijack the Mind ③	Quiz C in section (note: Quiz C will include The Itch and Brain Unlocked readings.)
	5 Oct 30 –Nov 1	An Introduction to Metaphysics	Midterm 1 – covers material from weeks 0—3	Quiz D in section  Midterm 1 – in class
	Midterm 1: October 30	What are the Neuronal Correlates of Consciousness Excerpts from Conversations on Consciousness	Listen to RadioLab – Morality  http://www.radiolab.org/story/91508-morality/  Midterm 2-WILL include  Consciousness Readings!!!!!!!!	Tuesday, Oct 30, 2018
	6 Nov 5– Nov 8	Clues from a Damaged Brain		Quiz E-in section
	7 Nov 14 – 16 No section on Monday 11/12 Veteran's Day Quiz for this week will be take home		This Charming Psychopath: How to Spot Social Predators Before They Attack Investigating the Psychopathic Mind	Quiz F-TAKE HOME quiz will be posted on Friday afternoon 11/16. Take Home Quiz is due beginning of class on Tuesday 11/20. No section on Monday 11/12 Veteran's Day Holiday You are welcome to attend a different section this week.
	Nov 20-22 Midterm 2 November 20	Happy Thanksgiving Break!!	Midterm 2 –- <b>Blue Book</b> Essay Covers material Weeks 4-6	Midterm-2 – covers weeks 4—6 Tuesday, Nov 20 in class – Essay Bring a Blue book No classes or section Nov 21-23

Thanksgiving Holiday		REVISED	
9 Nov 27-29	Welcome to the Show but Please leave on Your Blinders How Magic Changes Our Expectations About Autism.	11:00 am, Nov 30, 2018	Quiz G-in Section
10 Dec 4	internal AttunementAttention to intention Harness the Unique Strength of the Female Brain Science of Winning and Losin		er Quiz H in Section – material from week 8 and 9 (Radiolab) on quiz.
Dec 6 Midterm 3		Midterm 3 – No final exam during exam week!!!	See details below:
Midterm3	Midterm3 will concentrate on material from weeks 7-10 SCHEDULED During lecture – Thursday, December 6, 2018 – Week 10!  REVISED		
	11:	00 am, Nov 30, 2018	



# COGS11 will focus on the nature of the mind.

As cognitive scientists, we are interested in such topics as the relationship between the mind and body, the relationship between emotion and reason, personal identity, embodiment, and the unconscious mind.

During the quarter you will be invited to reflect, discuss and write on these issues as you integrate your knowledge of neuroscience and philosophy.

#### **COGS11 Contact Information:** Lectures:

12:30 - 1:50 TTH

**PCYNH 106** 

**Monday Section:** 

10:00am Mande B-150

Wednesday Section: 3:00pm Mande B-150 OH and contact information for TAs/IAs will be posted on TritonED.

appointment to meet it is best to talk with me before or after

If you have any questions or would like to set up an

Dr. Boyle's – Office Hours:

Friday Section: Monday's 2:00 – 4:00 & gladly by appointment Noon Mande B-150

**CSB 130** 

lecture. ©

Email: mboyle at ucsd dot edu

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## The Fine Print:

## Quizzes 20%

Quizzes are taken in section starting week 2. During weeks in which a school holiday conflicts with sections, the quiz will be reformatted to be a take home quiz and due at the end of the week. Submission details will be discussed in class and or section. Quiz material is from prior week's readings, lectures and discussion boards. If you cannot attend your regular section, it is fine to attend another section but please inform your IA/TA. Take note of the last section of the week!

No make-up quizzes - however, the lowest quiz score will be dropped.



#### **Midterm-1 25%**

Midterm 1 covers all of the material (reading, lectures and discussion board) through week 3. The midterm is scheduled during lecture in week5. This midterm is usually fill-in-the-blank, matching and multiple choice.

If a scantron is required it will be provided.

# **Midterm-2 25%**

Midterm 2 is a blue-book essay format examination. The material covered in this exam will focus on concepts and information presented in weeks 4, 5, and 6. The essay midterm is scheduled during lecture in week 8. The goal of this exam is help you integrate the philosophy and neuroscience aspects of the course and articulate your understanding of the material.

Please bring one blue-book on exam day.

Essay blue-books are returned on the final exam day.

# Final Exam/Midterm 3 30%

The final examination will focus on the material covered during the last four weeks of the quarter, weeks 7 through 10. The format is similar to that of Midterm 1 - you should expect multiple-choice, fill-in-the blank and matching style questions. The final exam is administered during finals week on the designated final exam time for COGS11.

Check the UCSD schedule of classes for the finals schedule days and times. Information in this class builds from week to week, so it is very important to keep up to date on the readings and be prepared in section.



## **EXTRA CREDIT**

You may participate in all extra credit opportunities provided in COGS11.



Research Experiment participation credit - maximum of four hours.

Go to the SONA website to sign up for experiments. http://ucsd.sona-systems.com/ Be sure to assign the hours to your registered COGS11 section.

Additional information about your account can be found on the class website.

# Neuroscience or Cognitive Science Seminar Series talk essay.

Receive up to 50% quiz credit. Turn in essay to your TA/IA within one week of talk. Last day to turn in an essay is Friday of week 10 at the end of lecture. The essay (maximum 2 pages, typed) should provide a summary of the talk, the relationship of the material presented to the class, and your opinion about the talk.

Check the class website for links to various seminar series on campus

## Random - Extra Credit pre-reading TUESDAY Quizzes - In Lecture

The first 5 minutes of lecture on TUESDAY you will have the opportunity to take a quiz based on the readings assigned for the current week. A pre-reading guide for the EC-quizzes will be posted online for particularly challenging or difficult readings to help you integrate the material as you prepare for the quiz. The opportunity for the class to take the EC-quiz is determined randomly - coin toss at the beginning of lecture!

All of the EC-Quizzes for a given quarter, will equal 50% of one quiz.



Podcasts will be available shortly after lecture ends.

Lecture notes are usually posted on the class website after lecture.