

ASSIGNED Reading or YouTube Videos will be posted for many lectures (via CANVAS)

Lecture	Date	Topic
1	Tuesday March 30	Course Intro; Cellular Components of the Nervous System
2	Thursday April 1	Organization of the Nervous System; The Connectome
3	Tuesday April 6	Action Potentials
4	Thursday April 8	Synaptic transmission; neurotransmitters & their receptors
5	Tuesday April 13	Learning & Memory; LTP & LTD
	Thursday April 15	ZOOM: RECAP & LIVE Q&A
	TUES APRIL 20	MINI-MIDTERM
6	Tuesday April 20	Alzheimer's Disease
7	Thursday April 22	Other Neurodegenerative Disorders: Parkinson's, Huntington's
8	Tuesday April 27	Neurodegeneration continued: ALS Axonal transport
9	Thursday April 29	Stroke and Traumatic Brain Injury
	Tuesday May 4	ZOOM: RECAP & LIVE Q&A
	THURS MAY 6	MINI-MIDTERM
10	Thursday May 6	Stem cells & Neurogenesis
11	Tuesday May 11	Disorders of Neural Development: Lissencephaly, Epilepsy; Zika virus
12	Thursday May 13	Autism
13	Tuesday May 18	Neuromodulators
	Thurs MAY 20	ZOOM: RECAP & LIVE Q&A
	Tues MAY 25	MINI-MIDTERM
14	Tues May 25	Schizophrenia & Mood disorders
15	Thursday May 27	Pain; Drug abuse & addiction
	Tuesday June 1	ZOOM: RECAP & LIVE Q&A
	MONDAY June 8	FINAL EXAM: TBA

NOTE: LECTURES will be posted on Canvas for non-synchronous viewing at students' convenience by the target dates indicated on the schedule. Synchronous, "live" class meetings with Review & Q & A sessions and links will be held via Zoom (links & instructions will be posted on Canvas); these will also be recorded and accessible for later viewing. Information on Grade Policy, Assignments, Section Logistics, etc will be posted on Canvas. QUESTIONS? CONTACT YOUR IA!!

Prof Powers and IA sections and office hours

Class IAs, section, and office hours (starting week 2):

Jie Zhang: A01, A02; OH Mon 12pm-1pm
jiz396@ucsd.edu

Arthur Endo: A03; OH Thurs 4pm-5pm
atendo@ucsd.edu

Pauline Tran A04; OH Wed 11:30am-12pm
pptran@ucsd.edu

Zoom links will be provided by IAs

Prof. Powers Office Hours (starting week 1):

Wednesday 5pm-6pm
Friday 10am-11am

Come to Prof. Powers' office hours for questions about the class, go over material, ask me about my research/grad school, or just to chat

Zoom link for Prof. Powers Office hours: <https://ucsd.zoom.us/j/96717007676>; Meeting ID: 967 1700 7676

BIPN 152 Grade Policy SP21

1000 points total

❖ 500 points from exams

3 “Mini-Midterm” exams; 100 points each = 300 points

1 Final exam = 200 points

❖ 500 points from project assignments

Neuro3L = 200 points

Journal club presentation = 200 points

Answers to the 5 Qs (submitted to IAs) = $5 \times 20 = 100$ points

❖ 100 points from Section Participation**

During each of the nine synchronously held Discussion Sections with your IA, there will be a short 1-3 question quiz, for which you will receive participation credit: 9×10 points = 90 points

End-of-term Reflection: feedback on your learning and our teaching = 10 points

Exam & section participation make-up policy:

If you must miss an exam due to illness or personal emergency, you should contact your IA and simultaneously Prof. Powers before the exam if at all possible! Make-up exams will differ from the original, and will be delivered by your IA as an oral exam via Zoom. Alternative exam dates are not available in advance, even by pre-arrangement.

Late submission of assignments are penalized with point deductions.

Extra Credit policy:

There are an extra 100 points built into the grading policy, so there will be no other extra credit offered.

*** Section participation: Students are expected to participate in their UCSD registrar-assigned Section, and to regularly attend its “live” Zoom meetings, and thereby receive participation points. If your current situation requires you to change Section, please contact Prof. Powers and your assigned IA. We recognize that urgent matters do arise, so please arrange with your IA how to make up missed Section meetings (limits may apply).*