

Molecular, Developmental, and Systems Neuroscience
 NEUR 335 DL-2
 Spring 2021

Instructor: Dr. Shahrnaz Kemal

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Synchronous class time: Thursday 1:30 – 2:45 pm

Office hours: By appointment

Class location: Online (Blackboard Collaborative Ultra Course Room)

Course Schedule (Tentative)

Week 1	28 Jan - 3 Feb	Chapter 22: Early Brain Development
Week 2	4 Feb - 10 Feb	Chapter 23: Construction of Neural Circuits
Week 3	11 Feb - 17 Feb	Chapter 24: Circuit Development: Intrinsic Factors and Sex Differences
Week 4	18 Feb - 24 Feb	Review period. Exam I: February 25
Week 5	25 Feb - 3 Mar	Chapter 9: The Somatosensory System: Touch and Proprioception
Week 6	4 Mar - 10 Mar	Chapter 12: Central Visual Pathways Chapter 13: The Auditory System
Week 7	11 Mar - 17 Mar	Chapter 15: The Chemical Senses
Week 8	18 Mar - 24 Mar	Review period: Exam II: March 25
Week 9	25 Mar - 31 Mar	Chapter 16: Lower Motor Neuron Circuits and Motor Control
Week 10	1 Apr - 7 Apr	Chapter 17: Upper Motor Neuron Control of the Brainstem and Spinal Cord
Week 11	8 Apr - 14 Apr	Chapter 18: Modulation of Movement by the Basal Ganglia Chapter 19: Modulation of Movement by the Cerebellum
Week 12	15 Apr - 21 Apr	Review period. Exam III: April 22
Week 13	22 Apr - 28 Apr	Group presentations News & Views Report
Week 14	29 Apr - 5 May	Review period & Final Exam (optional)
Week 15	6 May - 10 May	Final Exam (optional)