

5-C Neuroscience Courses (Fall Semester, 2020)

Claremont McKenna College

Title: PSYC 096 CM Neuropsychology
Institution: Claremont McKenna College
Instructor: C. Reed
Days: TTH 11:00 – 12:15 PM
Location: Online
Prerequisites: Non-CMC needs permission.

Title: PSYC 097 CM Sensation and Perception
Institution: Claremont McKenna College
Instructor: A. Harris
Days: MTH 12:45 – 2:00 PM
Location: Online
Prerequisites: Non-CMC needs permission.

Title: PSYC 107 CM Neuroeconomics
Institution: Claremont McKenna College
Instructor: A. Harris
Days: MTH 2:30 – 3:45 PM
Location: Online
Prerequisites: Non-CMC needs permission.

Title: PSYC 197B CM Directed Research in Psychology: Cognitive Electrophysiology
Institution: Claremont McKenna College
Instructor: C. Reed
Days: TBA
Location: TBA
Prerequisites: Non-CMC needs permission.

KECK SCIENCE DEPARTMENT

Title: NEUR 133L KS Intro to Computational Neuroscience

Institution: Keck Science Department

Instructor: J. Milton

Days: TTH 11:00 AM – 12:15 PM

Class location: KS-Online

Lab: W 6:00 – 10:00 PM

Lab Location: Online.

Prerequisites: MATH030 and permission of instructor. A course in computer programming is useful, but is not required. Lab fee \$50.

Title: NEUR 148L KS Neuroscience 1: Cellular Molecular Neuroscience

Institution: Keck Science Department

Instructor: M. Coleman

Days: MW 9:15 – 10:30 AM

Class location: On-line

Lab: F 12:45 – 4:45 PM

Lab Location: Online.

Prerequisites: BIO 43/44, CHEM 14/15 or CHEM 029L. HM, PO needs permission.
\$50.00 fee

Title: NEUR 148L KS Neuroscience 1: Cellular Molecular Neuroscience

Institution: Keck Science Department

Instructor: B. Duistermars

Days: TTH 9:15 – 10:30 AM

Class location: On-line

Lab: TH 12:45 – 4:45 PM

Lab Location: Online.

Prerequisites: BIO 43/44, CHEM 14/15 or CHEM 029L. HM, PO needs permission.
\$50.00 fee

Title: NEUR 149 KS Neuroscience 2: Systems

Institution: Keck Science Department

Instructor: T. Solomon-Lane

Days: TTH 9:15 – 10:30 AM

Class location: Online.

Prerequisites: BIO 43/44, CHEM 14/15 or CHEM 029L. HM, PO needs permission.

Title: BIO 161 KS Neuroendocrinology

Institution: Keck Science Department

Instructor: T. Solomon-Lane

Days: MW 9:15 -10:30 AM

Class location: Online.

Prerequisites: BIO 43/44

Title: BIO 181 KS Neurological Disorders

Institution: Keck Science Department

Instructor: B. Duistermars

Days: MW 2:30 – 3:45 PM

Class location: Online.

Prerequisites: BIOL 43L/44L or BIOL 42L/44L; and CHEM 14L/15L, or CHEM 42L; or both semesters of the AISS course; or BIOL 40L/CHEM 40L and CHEM 15L; or BIOL 43L/143; or permission of instructor.

Title: NEUR 188L-KS Senior Thesis Project in Neuroscience

Institution: Keck Science Department

Instructor: D. McFarlane

Days: Not Applicable

Class location: Online.

Prerequisites: Senior KSC Neuroscience majors only.

Title: NEUR 189L-KS Senior Thesis Summer Research Project in Neuroscience

Institution: Keck Science Department

Instructor: D. McFarlane

Days: Not Applicable

Class location: Online.

Prerequisites: Senior KSC Neuroscience majors only.

Title: NEUR 190L-KS Senior Experimental Thesis in Neuroscience

Institution: Keck Science Department

Instructor: D. McFarlane

Days: Not Applicable

Class location: Online.

Prerequisites: Senior KSC Neuroscience majors only.

Title: NEUR 191-KS One-Semester Thesis in Neuroscience

Institution: Keck Science Department

Instructor: D. McFarlane

Days: Not Applicable

Class location: Online.

Prerequisites: Senior KSC Neuroscience majors only.

PITZER COLLEGE

Title: COGS123-PZ Minds and Machines

Institution: Pitzer College

Instructor: B. Keeley/D. Moore

Days: MW 9:15 – 10:30

Location: Online.

Prerequisites: PZ only, instructor permission required.

Title: PSYC 101-PZ Brain and Behavior
Institution: Pitzer College
Instructor: T. Justus
Days (Section 1): TTH 6:00 – 7:15 PM
(Section 2): TTH 7:45 – 9:00 PM
Location: Online.
Prerequisites: PSYC 010 PZ

Title: PSYC 111 PZ Physiological Psychology
Institution: Pitzer College
Instructor: T. Borowski
Days: MW 12:45-2:00 PM
Location: Online.
Prerequisites: PSYC 101 or NEUR 095 or instructor's permission. HM, PO need permission.

Title: PSYC 111P PZ Physiological Psychology Practicum
Institution: Pitzer College
Instructor: T. Borowski
Days: F 12:45 – 3:45 PM
Location: Online.
Prerequisites: PSYC 101 or NEUR 095 or instructor's permission. HM, PO need permission.

Title: PSYC 127 PZ Language and Cognition
Institution: Pitzer College
Instructor: T. Justus
Days (Section 1): MW 6:00 – 7:15 PM
(Section 2): MW 7:45 – 9:00 PM
Location: Online.
Prerequisites: PSYC 010 PZ, COGS011 PZ, LGCS011 PO

POMONA COLLEGE

Title: NEUR 101A PO Introduction to Neuroscience
Institution: Pomona College
Instructor: J. King/E. Glater
Days: TTH 9:15 – 10:30 AM
Location: Online.
Prerequisites: BIOL 040 PO and BIOL 041C PO. Letter grade only. Previously offered as NEUR101 PO. Lab required.

Title: NEUR 101AL PO Lab, Introduction to Neuroscience
Institution: Pomona College
Instructor: J. King/E. Glater
Days: Section 1 T 12:45 – 4:30 PM
Section 2 W 12:45 – 4:30 PM
Location: Online
Prerequisites: Enrollment in NEUR 101A required.

Title: NEUR 103 PO Neuropharmacology
Institution: Pomona College
Instructor: K. Parfitt
Days: MW 11:00 – 12:15 PM
Location: Online
Prerequisites: Enrollment in NEUR 101A PO required.

Title: NEUR 130 PO Vertebrate Sensory Systems with Lab
Institution: Pomona College
Instructor: K. Johnson
Days: MWF 10:00 – 10:50 AM
Location: Online
Prerequisites: NEUR 101A PO, NEUR 101AL PO. Non-PO requires permission. NEUR 130L PO must be taken concurrently.

Title: NEUR 130L PO Lab, Vertebrate Sensory Systems (Section 1)
Institution: Pomona College
Instructor: K. Johnson
Days: F 12:34-3:45 PM
Location: Online.
Prerequisites: Non-PO requires permission. NEUR 130 PO must be taken concurrently

Title: NEUR 190 PO Senior Seminar in Neuroscience: Advanced Topics
Institution: Pomona College
Instructor: J. King
Days: M 12:45 – 2:00 PM
Location: Online
Prerequisites: Senior PO neuroscience majors only.

Title: NEUR 191 PO Senior Library Thesis
Section: 04
Institution: Pomona College
Instructor: K. Johnson
Days: TBA
Class Location: Online
Prerequisites: Permission required.

Title: NEUR 191 PO Senior Library Thesis
Section: 08
Institution: Pomona College
Instructor: R. Lewis
Days: TBA
Class Location: Online
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 04
Institution: Pomona College
Instructor: E. Glater
Days: TBA
Class Location: Online
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 08
Institution: Pomona College
Instructor: K. Johnson
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 12
Institution: Pomona College
Instructor: J. King
Days: TBA
Class Location: Online
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 16
Institution: Pomona College
Instructor: R. Levin
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 20
Institution: Pomona College
Instructor: R. Lewis
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 22
Institution: Pomona College
Instructor: K. Parfitt
Days: TBA
Class Location: TBA

Title: PSYC 180O PO Seminar in Social Neuroscience
Institution: Pomona College
Instructor: R. Lewis
Days: TTH 9:15- 10:30 AM
Class location: Online
Class Location: PSYC051 PO and either one PSYC140 PO, PSYC141 PO, PSYC143 PO, PSYC154 PO, or NEUR143 PO, or permission from the instructor. Letter grade only.

Title: PSYC 180W PO Biological Basis of Psychopathology
Institution: Pomona College
Instructor: N. Weekes
Days: F 12:45 – 3:45 PM
Class Location: Online
Prerequisites: PSYC 131 PO, PSYC 143 PO or NEUR 143 PO. Juniors and Seniors only, PO only.

Title: PSYC 189F PO fMRI Explorations into Cognition
Institution: Pomona College
Instructor: O. Amir
Days: TTH 12:45 – 2:00 PM
Location: Online
Lab: TTH 2:30 – 3:45
Lab location: Online
Prerequisites: PSYC 051 PO or NEUR 101A PO and PSYC 157PO or MATH 058

SCRIPPS COLLEGE

Title: PSYC 131 SC Clinical Neuropsychology

Institution: Scripps College

Instructor: S. Wood

Days: TTH 7:30 – 8:45 AM

Location: Online

Prerequisites: PSYC 052 SC or permission.

Title: PSYC 131L SC Clinical Neuropsychology Lab

Institution: Scripps College

Instructor: S. Wood

Days: TH 9:15 – 10:30 AM

Location: SC- Steel 101

Prerequisites: PSYC 052 SC or permission. Must be enrolled in PSYC 131 SC

Title: PSYC 182 SC Machine Learning with Neural Signaling

Institution: Scripps College

Instructor: M Spezio

Days: T 2:30 – 5:15 PM

Location: Online

Prerequisites: Introduction to Computer Programming (preferably python or Matlab);
Introduction to Probability and Statistics OR Calculus 2; Linear Algebra.

Title: PSYC 183 SC Data Science, Ethics and Justice

Institution: Scripps College

Instructor: M Spezio

Days: W 2:30 – 5:15 PM

Location: Online

Prerequisites: None