

5-C Neuroscience Courses (Fall Semester, 2024)

Claremont McKenna College

Title: PSYC 097 CM Sensation and Perception
Institution: Claremont McKenna College
Instructor: A. Harris
Days: TR 2:45- 4:00 PM
Location: RM 167 Kravis Center
Prerequisites: Non-CMC needs permission.

Title: PSYC 107 CM Neuroeconomics
Institution: Claremont McKenna College
Instructor: A. Harris
Days: TR 1:15-2:30 PM
Location: RM 167 Kravis Center
Prerequisites: Non-CMC needs permission.

Title: PSYC 164 CM Autobiographical Memory
Institution: Claremont McKenna College
Instructor: S. Umanath
Days: MW 11:00 AM – 12:15 PM
Location: RM 167 Kravis Center
Prerequisites: Non-CMC needs permission.

Title: SCY 131 CM Neurobiology of Eating and eating Disorders
Institution: Claremont McKenna College
Instructor: Staff
Days: MW 9:35 AM – 10:50 AM
Location: Adams Hall
Prerequisites: Non-CMC needs permission.

Department of Natural Sciences

Title: BIOL 154 KS Animal Behavior
Institution: Department of Natural Sciences
Instructor: E. Ferree
Days: MW 9:35 – 10:45 AM
Class location: RM E050 Nucleus
Prerequisites: BIO 43/44 or BIOL 42L/44L

Title: NEUR 080L KS Behavioral Neurobiology
Institution: Department of Natural Sciences
Instructor: B. Duistemars

Days: MW 11:00 AM -12:15 PM
Class location: Vita Nova Hall 100
Lab: R 11:00 AM – 1:00 PM
Lab location: RM W114 Nucleus
Lab: R 1:30 – 3:30 PM
Lab location: RM W114 Nucleus
Prerequisites: none

Title: NEUR 088L KS Hormones and Behavior
Institution: Department of Natural Sciences
Instructor: T. Solomon-Lane
Days: MW 9:35 – 10:45 AM
Class location: RM E180 Nucleus
Lab: M 1:30 – 3:30 PM
Lab Location: RM W114 Nucleus
Prerequisites: None

Title: NEUR 133L KS Intro to Computational Neuroscience
Institution: Keck Science Department
Instructor: G. Agarwal
Days: MW 11:00 AM – 12:15 PM
Class location: RM E158 Nucleus
Lab: T 1:30 – 5:30 PM
Lab Location: RM E008 Nucleus
Prerequisites: MATH030 and permission of instructor. A course in computer programming is useful, but is not required. Lab fee \$50.

Title: NEUR 140 KS Selected Topics in Neuroscience
Institution: Department of Natural Sciences
Instructor: X. Zhang
Days: T 1:30 – 2:45 PM
Class location: RM E180 Nucleus
Prerequisites: BIO 43/44, CHEM 14/15 or CHEM 029L. HM, PO needs permission.

Title: NEUR 148L-01 KS Neuroscience 1: Cellular Molecular Neuroscience
Institution: Department of Natural Sciences
Instructor: B. Duistermars
Days: TTH 9:35 – 10:15
Class location: RM E180 Nucleus
Lab: T 1:30 – 5:30 PM
Lab Location: RM W114 Nucleus
Prerequisites: BIO 43/44, CHEM 14/15 or CHEM 029L. HM, PO needs permission.
\$50.00 fee

Title: NEUR 148L-02 KS Neuroscience 1: Cellular Molecular Neuroscience
Institution: Department of Natural Sciences
Instructor: S. Watson
Days: WF 11:00 AM – 12:15 PM
Class location: RM W114 Nucleus
Lab: W 1:30 – 5:30 PM
Lab Location: RM W114 Nucleus
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: Department of Natural Sciences
Instructor: T. Solomon-Lane
Days: TTH 9:35 – 10:50 AM
Class location: RM 121 Humanities Building
Prerequisites: BIO 43/44, CHEM 14/15 or CHEM 029L. HM, PO needs permission.

Title: BIO 181 KS Neurological Disorders
Institution: Department of Natural Sciences
Instructor: B. Duistermars
Days: MW 2:45 – 4:00 PM
Class location: RM E018 Nucleus
Prerequisites: BIOL 43L/44L or BIOL 42L/44L; and CHEM 14L/15L, or CHEM 42L 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: Department of Natural Sciences
Instructor: D. McFarlane
Days: Not Applicable
Class location: TBA
Prerequisites: Senior Department of Natural Sciences Neuroscience majors only.

Title: NEUR 189L-KS Senior Thesis Summer Research Project in Neuroscience
Institution: Department of Natural Sciences
Instructor: D. McFarlane
Days: Not Applicable
Class location: TBA
Prerequisites: Senior Department of Natural Sciences Neuroscience majors only.

Title: NEUR 190L-KS Senior Experimental Thesis in Neuroscience
Institution: Department of Natural Sciences
Instructor: D. McFarlane
Days: Not Applicable
Class location: TBA
Prerequisites: Senior Department of Natural Sciences Neuroscience majors only

Title: NEUR 191-KS One-Semester Thesis in Neuroscience
Institution: Department of Natural Sciences
Instructor: D. McFarlane
Days: Not Applicable
Class location: TBA
Prerequisites: Senior Department of Natural Sciences Neuroscience majors only.

Title: NEUR 196-KS Natural Science Research I
Institution: Department of Natural Sciences
Instructor: S. Watson
Days: Not Applicable
Class location: TBA
Prerequisites: Department of Natural Science Neuroscience majors only.

Title: NEUR 197-KS Natural Science Research II
Institution: Department of Natural Sciences
Instructor: S. Watson
Days: Not Applicable
Class location: TBA
Prerequisites: Department of Natural Science Neuroscience majors only.

PITZER COLLEGE

Title: PSYC 101 Brain and Behavior
Institution: Pitzer College
Instructor: T Borowski
Days: MW 9:35 – 10:50 AM
Location: Room 202 Avery Hall
Prerequisites: PSYC 010 PZ only, instructor permission required.

Title: PSYC 111 PZ Physiological Psychology
Institution: Pitzer College
Instructor: T. Borowski
Days: MW 1:15 – 2:30 PM
Location: Room 224 Avery Hall
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 1:30– 4:30 PM
Location: RM W114 Nucleus

Prerequisites: PSYC 101 or NEUR 095 or instructor's permission. HM, PO need permission.

POMONA COLLEGE

Title: NEUR 101A PO (Sec 01) Introduction to Neuroscience

Institution: Pomona College

Instructor: J. King/E. Glater

Days: TTH 9:35 – 10:50 AM

Location: Room 1051 Estella Laboratory

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 1:15 – 5:00 PM

Section 2 W 1:15 – 5:00 PM

Section 3 TH 1:15 – 5:00 PM

Location: Room 221, Seaver South Laboratory

Prerequisites: Enrollment in NEUR 101A required.

Title: NEUR 131L Sensation

Institution: Pomona College

Instructor: K. Johnson

Days: MWF 10:00 10:50 AM

Location: Room 52, Seaver South Laboratory Classroom

Prerequisites: NEUR 101A PO, NEUR 101AL PO. Non-PO requires permission. NEUR 130L PO must be taken concurrently.

Title: NEUR 178 PO Neurobiology with Lab

Institution: Pomona College

Instructor: K. Parfitt

Days: MW 11:00 AM – 12:15 PM

Location: Room 52, Seaver South

Prerequisites: NEUR 101. Non-PO requires permission.

Title: NEUR 178 LPO Neurobiology lab (Section 1)

Institution: Pomona College

Instructor: K. Parfitt

Days: W 1:15 – 5:00 PM

Location: Room 207, Seaver Biology Building

Prerequisites: NEUR 101, must take NEUR 178L concurrently

Title: NEUR 178 LPO Neurobiology lab (Section 2)

Institution: Pomona College

Instructor: K. Parfitt
Days: Th 1:15 – 5:00
Location: Room 207, Seaver Biology Building
Prerequisites: NEUR 101, must take NEUR 178L concurrently

Title: NEUR 189A PO Math Methods and Models in Neuroscience
Institution: Pomona College
Instructor: Y. Zhu
Days: W-F 11:00 AM – 12:15 PM
Class Location: RM 227 Seaver South
Lab: T 1:15 – 4:00 PM
Location: RM 227 SEaver South
Prerequisites: Permission required.

Title: NEUR 190 PO Senior Seminar Advanced Topics
Section: 01
Institution: Pomona College
Instructor: J. King
Days: TBM 1:15 – 2:30 PM
Class Location: RM 104 Seaver Commons
Prerequisites: Permission required.

Title: NEUR 191 PO Senior Library Thesis
Section: 01
Institution: Pomona College
Instructor: J. King
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 191 PO Senior Library Thesis
Section: 02
Institution: Pomona College
Instructor: K. Parfitt
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 191 PO Senior Library Thesis
Section: 03
Institution: Pomona College
Instructor: E. Glater
Days: TBA
Class Location: TBA

Prerequisites: Permission required.

Title: NEUR 191 Senior Library Thesis

Section: 04

Institution: Pomona College

Instructor: N. Weekes

Days: TBA

Class Location: TBA

Prerequisites: Permission required.

Title: NEUR 191 Senior Library Thesis

Section: 05

Institution: Pomona College

Instructor: R. Lewis

Days: TBA

Class Location: TBA

Prerequisites: Permission required.

Title: NEUR 191 Senior Library Thesis

Section: 06

Institution: Pomona College

Instructor: Shannon Burns

Days: TBA

Class Location: TBA

Prerequisites: Permission required.

Title: NEUR 191 Senior Library Thesis

Section: 07

Institution: Pomona College

Instructor: Rachel Levin

Days: TBA

Class Location: TBA

Prerequisites: Permission required.

Title: NEUR 191 Senior Library Thesis

Section: 08

Institution: Pomona College

Instructor: Y. Zhu

Days: TBA

Class Location: TBA

Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis

Section: 1

Institution: Pomona College

Instructor: J. King

Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 2
Institution: Pomona College
Instructor: E. Glater
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 3
Institution: Pomona College
Instructor: K. Parfitt
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 4
Institution: Pomona College
Instructor: N. Weekes
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 5
Institution: Pomona College
Instructor: R. Lewis
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 6
Institution: Pomona College
Instructor: R. Levin
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis

Section: 7
Institution: Pomona College
Instructor: S. Burns
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis
Section: 8
Institution: Pomona College
Instructor: Y. Zhu
Days: TBA
Class Location: TBA
Prerequisites: Permission required.

Title: PSYC 180W PO Biological Basis of Psychopathology
Institution: Pomona College
Instructor: N. Weekes
Days: F 1:15 – 4:00 PM PM
Class Location: 2114 Lincoln Hall
Prerequisites: PSYC 131 PO, PSYC 143 PO or NEUR 143 PO. PO only.

SCRIPPS COLLEGE

Title: PSYC 131 SC Clinical Neuropsychology
Institution: Scripps College
Instructor: S. Wood
Days: TTH 1:15-2:30 PM
Location: Room 103 Steele Hall
Prerequisites: PSYC 052 SC or permission.