

## 5-C Neuroscience Courses (Fall Semester, 2021)

### Claremont McKenna College

Title: PSYC 097 CM Sensation and Perception  
Institution: Claremont McKenna College  
Instructor: A. Harris  
Days: MW 1:20 – 2:35 PM  
Location: RM 167 Kravis Center  
Prerequisites: Non-CMC needs permission.

Title: PSYC 107 CM Neuroeconomics  
Institution: Claremont McKenna College  
Instructor: A. Harris  
Days: MW 2:55 – 4:10 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 1:20 – 2:35 PM  
Location: RM 105 Roberts South  
Prerequisites: Non-CMC needs permission.

Title: PSYC 197A CM Directed Research in Psychology: Cognitive Electrophysiology (.25 credits)  
Institution: Claremont McKenna College  
Instructor: C. Reed  
Days: TBA  
Location: TBA  
Prerequisites: Non-CMC needs permission.

Title: PHIL 135 CM Philosophy of Mind  
Institution: Claremont McKenna College  
Instructor: G.M. Johnson  
Days: MW 4:30 – 5:45 PM  
Location: RM 168 Kravis Center  
Prerequisites: Instructor permission required.

## **KECK SCIENCE DEPARTMENT**

Title: NEUR 133L KS Intro to Computational Neuroscience

Institution: Keck Science Department

Instructor: G. Agarwal

Days: TTH 11:10 AM – 12:25 PM

Class location: RM 100 Vita Nova Hall

Lab: M 3:00 – 5:45 PM

Lab Location: RM 39 Keck Science Center

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: B. Duistermars

Days: TTH 9:35 – 10:50 AM

Class location: RM 1 Keck Science Center

Lab: TH 1:20 – 5:20 PM

Lab Location: RM B35 Keck Science Center

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 2:35 – 10:50 AM

Class location: RM 104 Fletcher Hall

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

Title: NEUR 154 KS Animal Behavior

Institution: Keck Science Department

Instructor: E. Ferree

Days: MW 11:10 AM – 12:25 PM

Class location: RM B29 Keck Science Center

Prerequisites: BIO 43/44 or BIOL 42L/44L or both semesters of AISS

Title: BIO 181 KS Neurological Disorders

Institution: Keck Science Department

Instructor: B. Duistermars

Days: MW 2:55 – 4:10 PM

Class location: Room 1 Keck Science Center

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: TBA  
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: TBA  
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: TBA  
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: TBA  
Prerequisites: Senior KSC Neuroscience majors only.

## **PITZER COLLEGE**

Title: COGS011-PZ Intro to Cognitive Science  
Institution: Pitzer College  
Instructor: J. Justus  
Days: MF 9:35 – 10:50 AM  
Location: Room 110 Fletcher Hall  
Prerequisites: PZ only, first-years and sophomores, instructor permission required.

Title: PSYC 111 PZ Physiological Psychology  
Institution: Pitzer College  
Instructor: T. Borowski  
Days: MW 1:20 – 2:35 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 1:20 – 4:20 PM  
Location: RM B29 Keck Science Center  
Prerequisites: PSYC 101 or NEUR 095 or instructor's permission. HM, PO need permission.

## **POMONA COLLEGE**

Title: BIO 125 PO Animal Behavior with Lab  
Institution: Pomona College  
Instructor: R. Levin  
Days: MW 11:10 AM – 12:25 PM  
Location: Room 52 Seaver South Laboratory  
Prerequisites: BIO 41E PO, PO only.

Title: BIO 125 LPO Lab, Animal Behavior (Section 1)  
Institution: Pomona College  
Instructor: R. Levin  
Days: W 1:20 – 5:05 PM  
Location: Room 48 Seaver South Laboratory  
Prerequisites: Must take BIO 125 PO concurrently. PO only

Title: BIO 125 LPO Lab, Animal Behavior (Section 2)  
Institution: Pomona College  
Instructor: R. Levin  
Days: Th 1:20 – 5:05 PM  
Location: Room 48 Seaver South Laboratory  
Prerequisites: Must Take BIO 125 PO concurrently. PO only.

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 1:20 – 4:20 PM

Section 2 W 1:20 – 4:20 PM

Section 3 TH 1:20 – 4:20 PM

Location: Room 221, Seaver South Laboratory

Prerequisites: Enrollment in NEUR 101A required.

Title: NEUR 130 Vertebrate Sensory Systems with Lab

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 130L PO Lab, Vertebrate Sensory Systems (Section 1)

Institution: Pomona College

Instructor: K. Johnson

Days: F 12:20 – 3:50 PM

Location: Room 207, Seaver Biology Building

Prerequisites: Non-PO requires permission. NEUR 130 PO must be taken concurrently

Title: NEUR 130 Vertebrate Sensory Systems with Lab (section 2)  
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 11:10 AM – 12:25 PM  
Location: Room 02, Crookshank Hall  
Prerequisites: NEUR 101. Non-PO requires permission.

Title: NEUR 178 LPO Neurobiology lab (Section 1)  
Institution: Pomona College  
Instructor: K. Parfitt  
Days: T 1:20 – 5:20 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: W 1:20 – 5:20 PM  
Location: Room 207, Seaver Biology Building  
Prerequisites: NEUR 101, must take NEUR 178L concurrently

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

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

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

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

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

Title: PSYC 143 PO Social and Cognitive Affective Neuroscience with Lab  
Institution: Pomona College  
Instructor: R. Lewis/ N. Weekes  
Days: TTH 9:35 -10:50 AM

Class location: RM 1135 Lincoln

Lab: TH 1:20 – 4:20 PM

Lab location: Room 3108 Lincoln Hall

Class Prerequisites: PSYC051 PO or permission from the instructor. Psych majors only. PO only

Title: PSYC 180W PO Biological Basis of Psychopathology

Institution: Pomona College

Instructor: N. Weekes

Days: F 1:20 – 4:20 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: MW 9:35 – 10:50 AM

Location: Room 103 Steele Hall

Prerequisites: PSYC 052 SC or permission.

Title: PSYC 131L SC Clinical Neuropsychology Lab

Institution: Scripps College

Instructor: S. Wood

Days: M 10:51 – 11:50 AM

Location: Room 103 Steele Hall

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

Title: PSYC 132 SC Autism Spectrum

Institution: Scripps College

Instructor: M. Spezio

Days: TTH 9:35 – 10:50 AM

Location: Room 107 Steele Hall

Prerequisites: PSYC 103 SC, ECON 120 SC, MATH 031 SC. Instructor permission required. No Pomona students.

Title: PSYC 182 SC Machine Learning with Neural Signaling

Institution: Scripps College

Instructor: M Spezio



Days: T 3:00 – 5:45 PM

Location: Room M234 Honnold Mudd Library

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