

## **5-C Neuroscience Courses (Fall Semester, 2022)**

### **Claremont McKenna College**

Title: PSYC 097 CM Sensation and Perception  
Institution: Claremont McKenna College  
Instructor: A. Harris  
Days: MTH 1:15 – 2:30 PM  
Location: RM 104 Roberts North  
Prerequisites: Non-CMC needs permission.

Title: PSYC 107 CM Neuroeconomics  
Institution: Claremont McKenna College  
Instructor: A. Harris  
Days: MTH 2:45 – 4:00 PM  
Location: RM 167 Kravis Center  
Prerequisites: Non-CMC needs permission.

### **KECK SCIENCE DEPARTMENT**

Title: NEUR 080L KS Behavioral Neurobiology  
Institution: Keck Science Department  
Instructor: M. Coleman  
Days: MW 9:35 – 10:50 AM  
Class location: RM 104 Fletcher Hall (Pitzer Campus)  
Lab: TH 1:30 – 3:30 PM  
Lab Location: RM 35 Keck Science Center  
Prerequisites: Permission of instructor.

Title: NEUR 133L KS Intro to Computational Neuroscience  
Institution: Keck Science Department  
Instructor: G. Agarwal  
Days: TTH 11:00 AM – 12:15 PM  
Class location: RM 204 Humanities Building (Scripps Campus)  
Lab: TH 2:00 – 6:00 PM  
Lab Location: RM 1 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: S. Watson-Jones  
Days: MW 11:00 AM – 12:15 PM  
Class location: RM 127 Keck Science Center  
Lab: W 1:30 – 5:30 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 9:35 – 10:50 AM  
Class location: RM 104 Fletcher Hall (Pitzer Campus)  
Prerequisites: BIO 43/44, CHEM 14/15 or CHEM 029L. HM, PO needs permission.

Title: NEUR 161 KS Neuroendocrinology  
Institution: Keck Science Department  
Instructor: T. Solomon-Lane  
Days: MW 9:35 – 10:50 AM  
Class location: To be arranged  
Prerequisites: BIO 43/44, CHEM 14/15 or CHEM 029L. HM, PO needs permission.

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: PSYC 101 PZ Brain and Behavior  
Institution: Pitzer College  
Instructor: T. Borowski  
Days: TTH 9:35 – 10:50 AM  
Location: To be assigned  
Prerequisites: PSYC 010 or instructor's permission.

Title: PSYC 111 PZ Physiological Psychology  
Institution: Pitzer College  
Instructor: T. Borowski  
Days: MW 1:15 – 2:30 PM  
Location: To be assigned  
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 1:15 – 4:00 PM  
Location: RM B29 Keck Science Center  
Prerequisites: PSYC 101 or NEUR 095 or instructor's permission. HM, PO need permission.

Title: PSYC 113 PZ Psychobiology of Emotion  
Institution: Pitzer College  
Instructor: D. Brown  
Days: MW 11:00 AM – 12:15 PM  
Location: To be assigned  
Prerequisites: PSYC 010. First-year students 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 103 PO Neuropharmacology

Institution: Pomona College

Instructor: K. Parfitt

Days: MW 11:00 AM – 12:15 PM

Location: RM 52 Seaver South Laboratory

Prerequisites: PO students only. NEUR101A Introduction to Neuroscience

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: TH 1:15 – 4:00 PM

Location: Room 207, Seaver Biology Building

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

Title: NEUR 130L Lab, Vertebrate Sensory Systems (section 2)

Institution: Pomona College

Instructor: K. Johnson

Days: F 1:15 – 4:00 PM

Location: Room 207, Seaver Biology Building

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

Title: NEUR 189S PO The Neuroscience of pain  
Institution: Pomona College  
Instructor: S. Sutherland  
Days: T 1:15 – 4:00 PM  
Location: RM 111 Seaver Biology Building  
Prerequisites: Non-PO requires permission. Neuroscience majors only.

Title: NEUR 189S PO The Neuroscience of pain  
Institution: Pomona College  
Instructor: S. Sutherland  
Days: T 1:15 – 4:00 PM  
Location: RM 111 Seaver Biology Building  
Prerequisites: Non-PO requires permission. Neuroscience majors only

Title: NEUR 190 PO Senior Seminar: Advanced Topics  
Institution: Pomona College  
Instructor: J. King  
Days: M 1:15 – 2:30 PM  
Location: RM 104 Seaver Commons  
Prerequisites: Senior neuroscience majors only.

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

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

Title: NEUR 191 PO Senior Library Thesis  
Section: 12  
Institution: Pomona College  
Instructor: J. King  
Days: TBA  
Class Location: TBA  
Prerequisites: Permission required.

Title: NEUR 191 PO Senior Library Thesis  
Section: 16  
Institution: Pomona College  
Instructor: R. Levin  
Days: TBA  
Class Location: TBA  
Prerequisites: Permission required.

Title: NEUR 191 PO Senior Library Thesis  
Section: 24  
Institution: Pomona College  
Instructor: K. Parfitt  
Days: TBA  
Class Location: TBA  
Prerequisites: Permission required.

Title: NEUR 191 PO Senior Library Thesis  
Section: 28  
Institution: Pomona College  
Instructor: N. Weekes  
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. 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: 24  
Institution: Pomona College  
Instructor: K. Parfitt  
Days: TBA  
Class Location: TBA  
Prerequisites: Permission required.

Title: NEUR 194A PO Senior Experimental Thesis  
Section: 28  
Institution: Pomona College  
Instructor: N. Weekes  
Days: TBA  
Class Location: TBA  
Prerequisites: Permission required.

Title: PSYC 140 PO The Social Brain  
Institution: Pitzer College  
Instructor: R. Lewis  
Days: TTH 9:35 – 10:50 AM  
Location: RM 114 Edmunds (Pomona campus)  
Prerequisites: PSYC 051 or instructor's permission.

Title: PSYC 180 W PO Biological Basis of Psychopathology  
Institution: Pomona College  
Instructor: N. Weekes  
Days: F 1:15 – 3:50 PM  
Location: RM RM 2114 Lincoln (Pomona Campus)  
Prerequisites: PSYC131 or PSYC143 or NEUR143. PO only

### **SCRIPPS COLLEGE**

Title: NEUR 123 Cognitive Neuroscience  
Institution: Scripps College  
Instructor: M. Spezio  
Days: TTH 9:35 – 10:50 AM  
Location: Room 103 Steele Hall  
Prerequisites: PSYC 103 SC and NEUR 095 JT

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: W 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 182 SC Machine Learning with Neural Signaling  
Institution: Scripps College  
Instructor: M Spezio  
Days: TTH 11:00 AM – 12:15 PM  
Location: Room 103 Steele Hall  
Prerequisites: Introduction to Computer Programming (preferably Python or Matlab);  
Introduction to Probability and Statistics OR Calculus 2; Linear Algebra.