

Cognitive Science Fall 2022

For class updates, restrictions and teaching times, please refer to [Registration Class Search](#).

ANTH 011-010 Cultural Diversity and Human Nature T,R 10:45 AM-12:00 PM, BS only
Professor Fox / CRN 42055 / BUD, CAMP, SS / 4 credits

ANTH 012-010 Human Evolution and Prehistory M,W 3:00 PM-4:15 PM
Staff / CRN 42056 / CAMP, NS / 4 credits

BIOS 044 Introduction to Integrative and Comparative Biology
Professor O'Keefe
Lecture T,R 10:45 AM-12:00 PM / CRN 45619 / CAMP, NS / 3 credits
Recitation Multiple sections / CAMP, NS, REC / 0 credits

BIOS 277-060 Experimental Neuroscience Laboratory
Professor Swann / CRN 44413 / CAMP, MTOP, NS / 2 credits

BIOS 365-010 Neurobiology of the Sensory System M,W 9:20 AM-10:35 AM
Staff / CRN 45267 / CAMP, COGS, NS, WRIT / 3 credits

BIOS 366-010 Diseases of the Nervous System W 1:35 PM-4:15 PM
Professor Simon / CRN 42541 / CAMP, NS / 3 credits

BIOS/PSYC 382-010 Endocrinology of Behavior T,R 10:45 AM-12:00 PM
Professor Schneider / CRN 40023 / CAMP, NS / 3 credits

BIOS 385-010 Synapses, Plasticity and Learning M,W 2:05 PM-3:20 PM
Professor Haas / CRN 43814 / CAMP, NS / 3 credits

COGS/ANTH/MLL 140-010 Introduction to Linguistics M,W 10:45 AM-12:00 PM, BS only
Professor Lee / CRN 45115 / CAMP, SS / 4 credits

COGS 161 Supervised Research, BS, only
Multiple sections / ND / 1-3 credits

COGS/PSYC 176-010 Cognitive Neuroscience T,R 1:35 PM-2:50 PM
Professor Hupbach / CRN 43375 / CAMP, NS / 4 credits

COGS/PSYC 184-010 Cognitive Neuroscience Recitation R 3:00 PM-3:50 PM, BS only
Professor Hupbach / CRN 43518 / CAMP / 1 credits

COGS 301 Senior Project in Cognitive Science: Proposal
Multiple sections / 1-3 credits

COGS 302 Senior Project in Cognitive Science: Execution

Multiple sections / 1-3 credits

COGS 361 Independent Research

Multiple sections / ND / 2-4 credits

COGS 391 Honors Thesis in Cognitive Science: Proposal

Multiple sections / 1-4 credits

COGS 392 Honors Thesis in Cognitive Science: Project Execution and Thesis

Multiple sections / 1-4 credits

COMM 298-010 Social and Psychological Effects of Communication Technology

T,R 12:10 PM-1:25 PM Professor Jia / CRN 44563 / CAMP, SS / 4 credits

CSE 003-010 Introduction to Programming, Part A M,W,F 12:10 PM-1:00 PM

Professor Urban / CRN 43751 / CAMP / 2 credits

CSE 007 Introduction to Programming M,W,F 12:10 PM-1:25 PM

Multiple sections / CAMP / 4 credits

CSE 012-011 Survey of Computer Science M,W 3:00 PM-4:15 PM, *BS only*

Professor Kalafut / CRN 43752 / CAMP / 3 credits

CSE 017-010 Programming and Data Structures M,W 9:20 AM-10:35 AM, *BS only*

Professor Oudghiri / CRN 40561 / CAMP, COGS / 3 credits

CSE 140-010 Foundations of Discrete Structures and Algorithms T,R 9:20 AM-10:35 AM, *BS only*

Professor Hassan / CRN 44251 / CAMP / 3 credits

CSE 140-011 Foundations of Discrete Structures and Algorithms M,W 3:00 PM-4:15 PM

Professor Yang / CRN 44882 / CAMP / 3 credits

CSE 160-061 Introduction to Data Science

Professor Davison / CRN 45179 / CAMP, LAB / 0 credits

CSE 252-010 Computers, the Internet, and Society M,W 12:10 PM-1:25 PM

Professor Witmer / CRN 40563 / CAMP, SS, WRIT / 3 credits

CSE 252-011 Computers, the Internet, and Society T,R 1:35 PM-2:50 PM

Professor Witmer / CRN 43771 / CAMP, SS, WRIT / 3 credits

CSE 262-010 Programming Languages M,W 12:10 PM-1:25 PM

Professor Spear / CRN 40612 / CAMP, COGS / 3 credits

CSE 262-011 Programming Languages M,W 1:35 PM-2:50 PM

Professor Spear / CRN 42060 / CAMP, COGS / 3 credits

CSE 326-010 Fundamentals of Machine Learning M,W 9:20 AM-10:35 AM

Professor Xie / CRN 43879 / CAMP / 3 credits

ECO 001 Principles of Economics T,R 7:55 AM-9:10 AM, *BS only*

Multiple sections / CAMP, SS / 4 credits

ECO 045 Statistical Methods T,R 1:35 PM-2:50 PM

Multiple sections / CAMP / 3 credits

MATH/PHIL 014 Symbolic Logic T,R 3:00 PM-4:15 PM

Professor Yaqub / CRN 45629 / CAMP, MA / 4 credits

MATH 021 Calculus I M,W 10:45 AM-12:00 PM, *BS only*

Multiple sections / CAMP, MA / 4 credits

MATH 051 Survey of Calculus I T,R 10:45 AM-12:00 PM, *BS only*

Multiple sections / CAMP, MA / 4 credits

MATH 075-010 Calculus I, Part A M,W 9:20 AM-10:35 AM, *BS only*

Professor Hicks-Bush / CRN 40167 / CAMP, MA / 2 credits

MATH 075-011 Calculus I, Part A M,W 1:35 PM-2:50 PM, *BS only*

Professor Hicks-Bush / CRN 42178 / CAMP, MA / 2 credits

MATH 231 Probability and Statistics T,R 9:20 AM-10:35 AM, *BS only*

Multiple sections / CAMP, MA / 3 credits

PHIL/MATH 014 Symbolic Logic T,R 3:00 PM-4:15 PM

Professor Yaqub / CRN 45253 / CAMP, MA / 4 credits

PHIL 139-010 Contemporary Philosophy T,R 7:15 PM-8:30 PM

Professor Yaqub / CRN 45262 / CAMP, HU / 4 credits

PHIL 228-010 Philosophy of Specific Sciences M,W 1:35 PM-2:50 PM

Professor Bickhard / CRN 44305 / CAMP, HU / 4 credits

PSYC 001-010 Introduction to Psychology M,W 12:10 PM-1:25 PM, *BS only*

Staff / CRN 40257 / CAMP, SS / 4 credits

PSYC 001-011 Introduction to Psychology T,R 1:35 PM-2:50 PM

Professor Packer / CRN 41674 / CAMP, SS / 4 credits

PSYC 012-010 Introduction to Human Neuroscience T,R 3:00 PM-4:15 PM

Professor Carlisle / CRN 44215 / CAMP, NS / 4 credits

PSYC 201 Research Methods and Data Analysis I F 1:35 PM-2:50 PM

Multiple sections / CAMP, REC / 0 credits

PSYC 202 Research Methods and Data Analysis II M,W 12:10 PM-1:25 PM

Multiple sections / CAMP / 4 credits

PSYC 316-010 The Talking World: Psychology and Neuroscience of Speaking T,R 10:45 AM-12:00 PM

Professor O'Seaghdha / CRN 45098 / CAMP, NS / 4 credits

PSYC/HMS 344-010 Health Care Reasoning and Decision Making M,W 10:45 AM-12:00 PM

Professor Marsh / CRN 43423 / CAMP, COGS, SS / 4 credits

PSYC 396-010 Perception Action: How the Mind and Body Coordinate with the World

M,W 3:00 PM-4:15 PM Staff / CRN 45235 / CAMP, SS / 4 credits

Human actions span from humble activities like walking and picking up objects to sophisticated skills such as dance and other sports. This kind of engagement with the world requires both knowing about the world and being able to coordinate your body relative to the context. In this course we will jointly consider the perceptual processes that ground our contact with the world and those governing the control and coordination of the body. Topics will include the physiological bases of perception-action and the overarching theoretical frameworks. Students will engage with the problems (not necessarily the solutions!) in the science of perception-action.

SOAN 111-010 Research Methods and Data Analysis T,R 9:20 AM-10:35 AM

Professor Stoltz / CRN 41272 / CAMP, SS / 4 credits