

Psychology and Neuroscience Infosheet

New student admissions for Summer 2023 are open.

Academic Program Overview

Nothing is more fascinating and mysterious to us than each other. How do people work? How do I work? Students will learn to tackle these fundamental questions with the tools of psychological science. Students will learn about classic experiments in psychology, with the goal of getting a handson, experiential understanding of how people work and how psychologists study them. They will explore social dynamics; emotions; personality; mental illness; the nature of beliefs; neuroscience; and the relationship between the mind, brain, and body. As a capstone project, they will construct their own miniature psychology theory, design/run an experiment to test it, and present findings to the class.

> Excursions

This past summer, students toured the both Harvard University and the USC Dana & David Dornsife Cognitive Neuroscience Imaging Center to see an fMRI machine and how it functions. In addition, in Boston students visited a biofeedback clinic where clinicians used insights from psychology to further their work. Guest speakers included the Director of Harvard's Moral Psychology Research Laboratory, a Cognitive Psychology professor from UCLA, and a People Analyst from Google. In New York, students received a behind-the-scenes tour of the psychology lab at NYU. They witnessed an MRI scan and participated in a research study.



- Ý Program Highights

- Uncover the mystery of how the mind works, and examine the connection between the brain and human behavior.
- Develop solutions to the complex questions of human behavior through hands-on activities such as a brain dissection and realworld experiments.
- Understand treatment strategies for a variety of mental health issues that affect millions of individuals
- Interact with clinical psychologists, neurologists and researchers who are experts in this specialized field.
- Learn how to construct a novel psychological theory and design experiments to test it (Research Methods)
- Discover what psychology is like as a profession, as an academic or clinician

Instructors

New York - Nina M. Hanning, Ph.D.

Dr. Hanning is a Postdoctoral Researcher at New York University (NYU). She received her Ph.D. in Psychology and Systemic Neurosciences, graduating summa cum laude from Ludwig Maximilian University of Munich, Germany, in 2018. Nina's research focuses on how the human brain makes sense of the massive amount of visual information that we perceive every time we open our eyes or move our gaze. To learn more, click <u>here</u>.

Duke University - Sikoya M. Ashburn, Ph.D.

Dr. Sikoya M. Ashburn is a cognitive neuroscientist at the University of North Carolina at Chapel. She is a Duke (B.S. in Neuroscience) and Georgetown (Ph.D. in Neuroscience) alum. She conducts research on neurodevelopmental disorders such as ADHD, teaches neuroscience with the UNC medical school, and leads several outreach programs, such as the Triangle Brain Bee, for school-aged children in the RTP area.

Boston - Adam Morris, Ph.D.

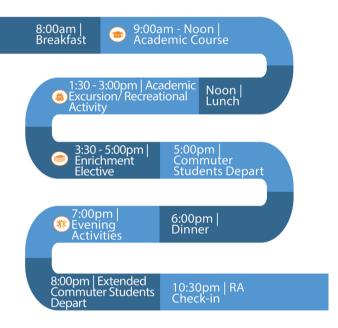
Adam Morris received his Ph.D. from Harvard University and his B.S. in psychology from Brown University, where he graduated magna cum laude with honors. He is currently doing a postdoc at Princeton University. Adam specializes in social-emotional learning. Most of us spend decades of our life in school, and yet we are never taught the most meaningful thing: how to be with other people, in a healthy and fulfilling way.

UC Berkeley - TBD Oxford - TBD Yale - TBD UCLA - <u>Sal Brito</u> UCSD - TBD



There are nine 3-hour class sessions over the two-week course. During week one, students have class from 9am-12pm, Monday - Friday. During the week two students have class from 9am-12pm Monday through Thursday. Wednesday afternoons are dedicated to additional academic time (excursions, speakers).

C Typical Schedule





summerspringboard.com

(858) 780-5660

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Tuition Information:

Residential Students:

- <u>Includes</u>: all meals, lodging, excursions, academic course, weekend excursions
- <u>Excludes</u>: optional airport pickup and drop off service (available for an additional fee)
- Price: See prices under 2023 dates

Commuter Students:

- <u>Includes</u>: lunch, academic course, excursions, programming from 9am to 5pm, Monday-Friday
- <u>Excludes</u>: lodging, breakfast, dinner, weekend excursions
- <u>Price</u>: \$3,098

Extended Commuter Students:

- <u>Includes</u>: lunch, dinner, excursions, academic course, programming from 9am to 8pm, weekend excursions
- Excludes: lodging, breakfast
- <u>Price</u>: \$3,698

Supplements:

• Application fee: \$99 (mandatory, non-refundable)

🗱 2023 Dates

<u>NEW YORK (\$5,498)</u>

- Session 1: June 18 June 30
- Session 2: July 2 July 14 OXFORD (\$5,998)
- Session 1: July 9 July 21
- Session 2: July 23 August 4
- <u>UC BERKELEY (\$5,698)</u>
- Session 1: June 18 June 30
- Session 2: July 2 July 14
- Session 3A & 3B: July 16 July 28 UCLA (\$5,698)
- Session 1: June 25 July 7
- Session 2: July 9 July 21
- <u>UC SAN DIEGO (\$5,398)</u>
- Session 1: July 9 July 21
- Session 2: July 23 August 4

<u>YALE (\$5,898)</u>

- Session 1: June 18 June 30
- Session 2: July 2 July 14
- Session 3: July 16 July 28 BOSTON (\$5,398)
- Session 1: June 25 July 7 DUKE (\$5,198)
 - Session 1: July 2 July 14, 2023
 - Session 2: July 16 July 28, 2023

More info on Airport Transfer

More info on Unaccompanied Minor Service

Summer Springboard programs are not run by our campus partners (with the exception of Cal Poly which is run in partnership with SSB). Universities and their affiliated departments and partners do not control and are not responsible or liable in any manner for any part of the Summer Springboard program.

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