



**FLEX HeadStart: Health Science/Pre-Med Pathway**  
**Neuroscience 1: The Human Brain (LL, 6-7th Grade)**

Instructor: Eric Park

February 1st - April 19th, 2022

Tuesdays 6:15 pm - 7:45 pm

**Course Description**

Neuroscience is a subject at the forefront of current research and of great interest to many students. However, most students will need to wait until college in order to explore this topic as it is generally only offered at a handful of prestigious private high schools. FLEX's Neuroscience courses will offer an introduction to one of the most notoriously challenging disciplines in biology and the health sciences. By presenting material in an approachable yet rigorous way and student projects, we hope to spark an interest in students and inspire them to pursue further study in this exciting field.

**Topics will include:**

- Brain structure
- Senses and Perception
- Learning and Memory
- Brain development
- Aging

**Program Objectives:**

The FLEX program will introduce students to neurons, the brain, and organization of the nervous system. The program is designed to expose students to this challenging content at an introductory level and centered around the information tested in the Brain Bee competition, a prestigious neuroscience competition open to students in high school.

**Curriculum (provided):**

- 1) "Brain Facts"
- 2) Foundations of Behavioral Neuroscience, 8th edition

**Tuition\*:**

- \$1,495
- Curriculum: \$50

**\*Register by 12/15 and receive:**

- 20% off Tuition
- FREE 4 Week Preparation Course:
  - Register by 12/15
  - Classes on 1/4, 1/11, 1/18, 1/25
  - Tuesdays (6:15 pm - 7:45 pm)

**Instructor Background: Eric Park**  
(FLEX College Prep Master Instructor)

- 10+ years teaching tutoring students in Math and Science, as well as ACT and SAT.
- 3 years teaching in the biomedical sciences and served as a peer mentor/tutor for under-resourced students in STEM.
- Education: M.S. Kinesiology - CSU Northridge B.S. Physiological Science - UCLA

For more information or to register, please contact [academics@flexcollegeprep.com](mailto:academics@flexcollegeprep.com)  
or call **(408) 252- 7742**.

*\*Prior experience in biology classes is not required as fundamental anatomical and physiological knowledge will be introduced during the class.*