

# Summer Liberal Arts Institute (SLAI) Neuroscience Teaching Assistant PD

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**Position Title:** Teaching Assistant (TA) for the Carleton SLAI Neuroscience Program

## **Who Should Apply?**

This position is open to current Carleton students in good standing with the College, including current seniors set to graduate in June 2024. The Neuroscience Program is a three-week residential summer institute that gives rising juniors and seniors (and a small number of rising sophomores) in high school a chance to experience college level work in the neuroscience field. The core of this program is an in-depth "Introduction to Neuroscience" course, where students will dive into the anatomy, physiology, and chemistry of the brain. Students will engage in team-based learning and explore research approaches under the guidance of Carleton faculty. The program culminates with a symposium where students share the results of their work with each other and the broader community. Teaching Assistants will assist the program participants in their academic journey while attending Carleton.

## **Position Schedule and Benefits:**

- This position will run from July 1st - 27th as an hourly student work position. Programs begin on July 6<sup>th</sup> and any work the week prior will be decided by your faculty Director.
- The hourly pay rate will be \$12.75/hour.
- Due to the busy schedule of this position and the many different on-campus activities, Carleton room and board will be covered during your employment.
- The maximum weekly hours for this position will be 40, and the average hours will sit between 25-30.
- This is an in-person position, and most hours will fall between 8am - 5pm CST. Some evening work may be required, and the weekly time commitment will depend on the program faculty director.

## **Responsible to:**

- Larry Wichlinski, Director, Neuroscience Program
- Other Faculty Assigned
- Allie Lyman, Assistant Director, Summer Liberal Arts Institute

## **Qualifications and Requirements:**

This position is open to current Carleton students in good standing. Both academic and conduct checks will be done to verify good standing.

- Applicants must have an interest in working with high school rising juniors and seniors, and possess the ability to help and mentor the students.
- Applicants should model appropriate behavior and time management skills, including punctuality.
- Applicants should have the ability to both work collaboratively with and take direction from program faculty.
- Applicants should have the ability to work independently and collaboratively with fellow TAs.
- Applicants should be thoughtful and patient when working with students in the program, including while working with students with disabilities who may require adapted learning environments.

## **Desired Qualifications:**

- Prior experience in leadership or mentor positions with Middle or High School students.
- Experience with at least one of the topics being covered within the institute: (Brain Anatomy, Physiology, and Chemistry)

- A passion for Carleton's educational rigor and student life; interest in sharing personal experiences with pre-college students.
- Past experience at Camps, Pre-college programs, or similar leadership roles at Carleton.

### **Responsibilities:**

This position primarily supports the academic success of high school students participating in pre-college programs by directly assisting a SLAI faculty instructor within a specific program.

Job responsibilities may include, but are not limited to:

- Reading all the assigned student materials
- Serving as a source of academic information for program participants
- Checking daily attendance
- Maintaining office hours for program participant support
- Creating and implementing lesson plans
- Running small group discussions
- Helping students navigate Carleton's learning resources
- Helping students with in-lab projects and assignments

### **All of our 2024 Pre-College Programs:**

- **Building Connections in STEM:** Genetics, Physics, & Geology
- **Computer Science:** Seeking Computational Solutions
- **Fundamentals of Neuroscience:** Brain Anatomy & Chemistry
- **Humanities:** Modes of Knowing, Sites of Encounter
- **Reimagining Society:** Capitalism, Socialism, & the Environment
- **Storytelling through Different Lenses:** Cognitive Psychology, Creative Writing, Music & More

### **Questions?**

Thank you for considering the Teaching Assistant position. We are looking for fun, driven, and excited summer staff who are reliable and committed to ensuring a positive experience for program participants. If you are interested in the position, please apply on our website and pay close attention to the application dates.

**Priority review given to candidates who complete the application form by February 26, 2024. The application is available at [www.carleton.edu/summer/employment/](http://www.carleton.edu/summer/employment/). In addition to completing this form, applicants must send in a copy of their transcript to the Summer Liberal Arts Institute Office. Transcripts will be reviewed by the program specific faculty director.**

Any questions about this position should be directed to: Allie Lyman, ex: 4038, [alyman@carleton.edu](mailto:alyman@carleton.edu)

For more information about the Summer Liberal Arts Institute visit our website at [carleton.edu/summer](http://carleton.edu/summer)