

Now accepting applications for the Summer Undergraduate Research Program Sponsored by the Delaware Center for Neuroscience Research

The Delaware Center for Neuroscience Research with support from the National Institute of Neurological Disease and Stroke (NINDS) is offering an on-campus summer research opportunity for undergraduate students who are interested in a career related to neuroscience research.

Students will spend 9 weeks over the summer carrying out neuroscience research with researchers at Delaware State University and the University of Delaware. The students will also have the opportunity to present their research at local, regional or national conferences.

Students accepted to the program will choose a faculty research mentor and will spend approximately 35 hours/week working in their mentor's laboratory. Students will also participate in career, academic and professional development activities. Participants in the program will receive a stipend of \$4,000 over the summer and will be eligible for additional travel support over the following academic year. Housing is available at Delaware State University for participants who need it.

Who is eligible

The program is open to undergraduate students who are US citizens or permanent residents or who have DACA status. Students must have completed at least 25 credits of college-level work, and will not receive a Bachelor's degree before December 2021. Students can be of any major as long as they have an interest in neuroscience and career plans related to research.

Types of research projects

Students in the program can work on projects related to biology, psychology, computer science, rehabilitation science, or engineering. Neuroscience faculty mentors participating in the program are working on understanding the mechanisms of Alzheimer's disease, ALS, autism, fetal alcohol syndrome, spinal muscular atrophy, anxiety, epilepsy, Parkinson's disease, and PTSD. Other potential faculty mentors are studying the basic biology of learning and memory, neural development, the consequences of early life trauma, and modeling of neuronal systems.

Key dates

Application deadline: Monday, March 15, 2021

Notification of acceptance: not later than Monday, April 19, 2021

Program dates: Tuesday, June 1, 2021 – Friday, July 30, 2021

To apply go to: <https://deneuro.piestar-rfx.com/delaware-state-university>