As a neuroscience major you will study the molecular and cellular building blocks that make up the brain and control its function. The study of neuroscience aims to understand how complex animals, including humans, see, hear, move, think, and feel. Neuroscientists also study abnormalities that cause diseases and mechanisms that underlie pain and addiction.

A B.S. in neuroscience will prepare you to pursue advanced studies in neuroscience, professional degrees in medicine, or related fields.

Student Experiences

Student Group Spotlight: Neurosurgery Interest Group (NSIG)

Study Abroad Options

Learn about study abroad options for Neuroscience majors at http://umabroad.umn.edu/students/maps/non-major/medicine.

Meet Our Alumni
Anh Tran ‘09

Anh is committed to helping those who suffer from neglected diseases. She gained a deeper understanding of life and became even more focused on this cause during a trip to Tanzania in her time as an undergraduate student at the University of Minnesota. The trip was sponsored by Biology without Borders and inspired Anh to pursue studies in global health and diagnostics research. Anh currently works as a medical diagnostics researcher at Daktari Diagnostics in Cambridge, MA where she develops diagnostic tools for resource-poor markets, including a method for monitoring CD4 immune cell levels in patients with HIV/AIDS.

You might also explore

- Biology
- Chemistry
- Nursing
- Physics

Associated Careers

Biological Scientists, Computer Hardware Engineers, Computer Scientists, Medical Scientists, Pharmacists, Psychiatrists, Surgeons, Medicine, Doctor, Physician, Research