

Molecular Neuroscience

The major in Molecular Neuroscience is designed for students interested in studying the cellular and molecular mechanisms of nervous system function, development, and disease. Utilize experimental approaches and techniques to aid in solving unanswered questions surrounding neurology. Through the molecular neuroscience track, develop all the necessary skills to advance into graduate programs such as: neuroscience, biomedical sciences or cell and molecular biology, medical school, advanced degrees in allied health professions, and employment in academic, pharmaceutical or government laboratories.

Areas of Opportunity



- Research and Development
- Health services administration
- Research and development
- Discovery specialist
- Technical/Pharmaceutical sales
- Education
- Technical/pharmaceutical sales
- Scientific journalism
- Health specialties: psychiatry, Neurodiagnostic technology, psychology, or health policy

Common Employers



- Hospitals
- Group or private practice
- Health networks
- Universities or colleges
- Public health organizations
- Research foundations
- Manufacturing companies
- International health agencies
- National Institutes of Health
- Centers for Disease Control and Prevention

Professional Organizations



- APA - American Psychological Association
- APHA - American Public Health Association
- National Academy of Future Physicians and Medical Sciences
- CNS - Cognitive Neuroscience Society
- SfN - Society for Neuroscience



Strategies on Entering the Field

Seek laboratory experiences such as research projects, volunteering with professors, or internships related to your career concentration. Participate in research programs sponsored by organizations like the National Science Foundation and the National Institutes of Health. Seek guidance from career center staff for assistance for government internship and full-time employment searches. Earn a Ph.D. to direct research projects, to enter high levels of administration, practice clinical psychology, and to teach at four-year post-secondary institutions. Meet with a pre-health and career advisors to discuss curriculum and opportunities connected to graduate and professional programs in healthcare.