Neuroscience

Marketable Skills:

Neuroscience majors develop professional skills including:

- An understanding of the neural basis for diseases, trauma, and behavior
- Knowledge of the molecules, cells, and circuits underlying sensation, cognition, and action
- The ability to develop and test original hypotheses through rigorous experimentation.
- Strong critical thinking skills
- The ability to cogently express complex scientific and technical information.
- Experience in utilizing laboratory equipment, techniques, and technology
- Basic computer science and coding skills

Relevant Fields

- Optometry
- Medicine
- Neuropsychology
- Secondary Education
- Academic Research
- Academic Administration
- Science Writing
- Science Advocacy
- Pharmaceutical Research
- Program Management within Government and Foundations
- Public Health
- Psychiatry
- Computer Science
- Gaming
- Artificial Intelligence

Sample Occupational Titles

Bachelor’s Degree:  
- Research Technician
- Medical Technician
- Pharmaceutical Company Representative
- Neurodegeneration Research Scientist
- Laboratory Technician

Advanced Degree:  
- Cognitive Neuroscientist
- Neurosurgeon
- Neuropsychologist
- Psychiatrist
- Neuroimaging Technician
- Neural Engineer
Online Resources

Visit these websites and others listed in our School-Specific Resources:

- Journal of Neuroscience - http://www.jneurosci.org/
- The Dana Foundation - http://www.dana.org
- The Allen Institute for Brain Science - http://alleninstitute.org
- The Kavli Foundation - http://www.kavlifoundation.org
- BRAIN Initiative - http://www.whitehouse.gov/share/brain
- http://people.rit.edu/~gtfsbi/Symp/Neuroscience.htm

Professional Organizations

The following professional associations offer career-related information and job listings:

- Society for Neuroscience - www.sfn.org
  ○ Jobs: http://www.sfn.org/neurojobs
- National Academy of Future Physicians and Medical Scientists - http://www.futuredocs.com/
- Inova Neuroscience Research Program - http://www.inova.org/neuroscience/research/index