



## NEUROSCIENCE



» PET scans, MRIs, and EEGs. You've heard them mentioned countless times on TV's "House," "Grey's Anatomy" or "Private Practice." These imaging techniques are essential diagnostic tools in specific branches of medicine. Yes, they help doctors save lives, but they also help us understand how the brain and the central nervous system impact behavior. And that understanding is the principal concern of neuroscience.

At the College of Charleston, neuroscience is part biology and part psychology. And, our program also draws from physics, anthropology, philosophy, chemistry, computer science and discovery informatics.

As one of only three neuroscience programs offered in South Carolina, ours takes a comparative approach to understanding brain-behavior relationships so that students get a solid foundation for neuroscience-related careers. In addition, students in this program benefit from research opportunities at the College and in the Neuroscience Department at the Medical University of South Carolina, just a few blocks down the street.

When you combine the interdisciplinary aspect of our program with the extensive research experiences that it provides, it's clear why our graduates stand out. On a regular basis, they are more competitive applicants to academic and professional programs - including medical and nursing school.

And, you don't have to become a medical professional to benefit. A neuroscience minor can be an advantage anyone who plans to pursue a career in:

- » education
- » social work
- » forensics
- » marketing

Those are just a few examples. Want to learn more about the brain, the central nervous system and human behavior? Check out neuroscience at the College of Charleston.

"In this program, you don't just study psychology and biology.

You also delve into relevant coursework outside of those fields, and you get important experience through independent research and seminars."

— Annalise Rahman '08