



RAMAPO COLLEGE OF NEW JERSEY
Office of Development
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Ramapo College Announces Bachelor of Science in Neuroscience

MAHWAH, N.J. – Ramapo College of New Jersey is pleased to announce its newest undergraduate program, a Bachelor of Science in Neuroscience, effective immediately.

Students will gain an understanding of the organization of the nervous system as well as an appreciation of the interdisciplinary nature of neuroscience and the study of mind, brain, and behavior.

“Students entering our new Neuroscience major will explore the mysteries of the brain from the behavioral to the cellular level,” said Christian Reich, Professor of Behavioral Neuroscience and Psychology, convener of the program. “The interdisciplinary nature of the program will enable students to connect what is happening biologically to what is happening psychologically.”

Courses offered will allow students to explore the interaction between neural structure and function via the brain’s relation to behaviors such as motor control, basic sensory processes (e.g., audition, proprioception, and vision), higher cognition (e.g., attention, memory, learning and language) and emotional processing. Major theories of brain-behavior relations will be studied.

Courses required for the major include Introduction to Psychology, Introduction to Biology, General Chemistry, Psychology of Perception, Neuropsychology, Behavioral Neuroscience, Cognitive Neuroscience.

Students will be engaged in faculty-guided neuroscience research.

“This is an opportunity for us to continue to fulfill our mission of creating scholars through hands-on and highly disciplinary instruction,” said Aaron Lorenz, Dean of Ramapo’s School of Social Sciences and Human Services. “Whether it's psychology, health and disease, biomedical research, or any fields connected to brain and behavior, students are now positioned to shape the future of neuroscience right here in New Jersey and beyond.”

A degree in Neuroscience can lead to careers in multiple scientific careers in both clinical settings (e.g., medicine, audiology, speech language pathology, physical and occupational therapy, among others.) and research (e.g., pharmaceutical, biotechnology, academic).

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