NEUROSCIENCE

Interdisciplinary Program in Neuroscience
Chair: J. Welsh

Neuroscience is a field devoted to the scientific study of the nervous system, from its molecular/cellular underpinnings to the organization of neural circuits, and the manifestation of this biological/neurochemical machinery as behavioral, physiological and psychological processes. It aims to detail both how the normal system operates and how alterations in function contribute to clinical diseases, such as mental illness, dementia, developmental disorders, neurodegenerative diseases, chronic pain, drug addiction, and the loss of function with aging or neural injury.

Minors

• Neuroscience Minor (http://catalog.tamu.edu/undergraduate/interdisciplinary/neuroscience/neuroscience-minor/)

Certificates

• Neuroscience Certificate (http://catalog.tamu.edu/undergraduate/interdisciplinary/neuroscience/neuroscience-certificate/)