Neuroscience (BIO 318)

Credit Hours: 3

Course Pre-Requisites: Molecular Biology (BIO 216)

Instructor: Ali Jawaid

Schedule: Monday to Friday (2 PM – 4 PM)

Course Description

Neuroscience is one of the most rapidly developing disciplines in Biological Sciences. This multi-pronged field carries the answers to all our fundamental questions of living, from how we learn the language, to how we behave in different situations, to why conditions like stress, aging, or disease impair brain functions. The purpose of this course is to equip the students with a ‘Neuroscience tool-box’, which not only contains a strong theoretical basis for different process related to human central nervous system, but also how to develop, study, and solve a neuroscience-based scientific question after gaining knowledge about the molecular mechanisms involved.