The Sagol School of Neuroscience

Undergraduate Program in Psychology and Computer Science, Emphasizing Brain Sciences

This double major program in Psychology and Computer Science is open to academically outstanding students who are interested in the computational and behavioral-cognitive aspects of Brain Sciences. The program includes designated course in Brain Sciences. The program goal is to grant students basic knowledge of how the brain processes information on the cognitive and behavioral levels. Studies incorporate mathematical and computational tools from the field of Computer Science to model these processes. This field of research is currently at the forefront of brain research.

Double Major Undergraduate in Bio-Medical Engineering and Biology, Emphasizing Brain Sciences

The program is geared to outstanding candidates who are interested in Life Sciences and Brain Study with a talent for the Exact Sciences (Mathematics, Physics, Computers), Engineering and technology. The goal of the program is to train students in engineering, biology and brain sciences and to understand how the brain works and processes information employing mathematical and engineering tools. Program graduates will be able to register for MA or PhD research programs in the Sagol School of Neuroscience, Engineering or Biology, contingent on the criteria in each track. Job opportunities in the fields of biotechnology and hi-tech are also an option. This four-year program is based on the undergraduate programs in Engineering, Bio-medicine, and Biology. The overlapping of studies in these two fields allows students to complete the BA degree in each of these fields.