"We have the capacity here to work from molecules to minds on the nervous system together"  
S. Hewett, Executive Director of Neuroscience Studies

Requirements

An overall GPA of at least 2.0; a GPA of no lower than 3.0 in the credits towards the Neuroscience ILM itself; a grade no lower than B- in the two required entry courses (Introduction to neuroscience and Cognitive neuroscience).

Students must also completely fulfill the requirements of their primary major.

About Us

The Interdisciplinary Neuroscience Group at SU enhances the breadth and depth of training of multiple scientific disciplines. Our training faculty’s research expertise is broad, incorporating molecular, cellular, developmental, systems, behavioral, and cognitive neuroscientific approaches to investigate basic, pre-clinical, translational, and clinical questions to unravel the relationship between brain and behavior. Interdisciplinary neuroscience research faculty reside in departments in The College of Arts and Sciences, The School of Education, The David B. Falk College of Sports and Human Dynamics, and the College of Engineering and Computer Science.

Contact Us

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Sandra Hewett, PhD.

ILM Director:  
Kate Lewis, PhD.

ILM Advisor:  
Robin Jones, PhD.
The neuroscience integrated learning major (ILM) is complemented by majors spanning multiple colleges at SU. This program requires coursework in at least three traditional academic departments and then elective coursework allows students to pursue interests in a variety of departments, reflecting the diverse fields that constitute contemporary neuroscience.

Examples of the ILM’s complementary nature to the student’s primary major include:

- Connecting neurological issues like aphasia, voice disorders and other direct neural dysfunctions to the Communication Sciences and Disorders major.
- Learning biological substrates underlying cognition and consciousness to relate to the philosophy major.
- Tying the physical basis of cognition and behavior to the psychology of the mind.

**Affiliated Academic Units**

There are numerous disciplines involved in the ILM at Syracuse including:

- Biology
- Biomedical and Chemical Engineering
- Communication Sciences and Disorders
- Exercise Science
- Psychology
- Public Health, Food Studies, & Nutrition

**Common majors that are paired with the neuroscience integrated learning major are...**

Biology, Biochemistry, Communication Sciences & Disorders (CSD), Linguistics, Philosophy, Physics, Psychology, Bioengineering and Chemical Engineering...however, students can opt to pair it with any major that they choose!

**Neuroscience Day**

Yearly, our departments get together for an annual Neuroscience Day to discuss cutting edge research.