**Integrative Neuroscience B.S.:** This major offers students a firm basis in biology, psychology, and chemistry along with courses in a variety of other disciplines. The program provides the breadth and depth necessary for the interdisciplinary study of the biological basis of behavior. It is particularly useful for those who intend to pursue careers in research, academia, or the health professions (M.D., Nursing, Physician’s Assistant, Physical Therapy, etc.).

**Important Information about the major**

**Declaring as an Integrative Neuroscience Major:** It might surprise you to know that you are not yet an Integrative Neuroscience major! In fact, no student enters BU as a declared major. One is required to have completed both PSYC 111 and 243 with a grade of C or better and must be at least a 2nd semester freshman. To declare as an Integrative Neuroscience major you should go to the advising office (S4-230B).

**Grade Requirements:** Students must earn a C or higher in PSYC 111 and PSYC 243, a C- or higher in all core courses, and a passing grade (D or better) is required for all other courses in the major with the exception of independent study which may be taken pass/fail.

**Pass/Fail:** A Pass grade is accepted for Independent Study courses (PSYC 395 and 397, BIOL 297, 495, 497, and 498). No other courses that count toward the major may be taken as pass/fail.

**Independent Study:** Only approved independent study courses with Integrative Neuroscience faculty will count towards the major. See the academic advisor to determine if your research will count.

**Transfer courses:** Use the transfer table to determine if a course you have taken or plan to take is equivalent to a BU course ([http://www.binghamton.edu/admissions/apply/transfer/coursework.html](http://www.binghamton.edu/admissions/apply/transfer/coursework.html)). If the course you intend to take is listed then there is no additional paperwork needed to be done. If the course is not listed then you need to bring a course description or syllabus to the advising office to be evaluated by the Program Director. It is always better to get permission BEFORE taking courses elsewhere to ensure that your time, effort, and money are not wasted on courses that will not count.

**Petitions:** If a psychology department course is closed, generally the only way to enroll is if another student drops the course and a seat becomes available. If you are otherwise restricted from registering please check BUbrain (click the CRN # and then the course title to see what the restriction is: “Need instructor permission,” “Class standing,” “Major restriction,” etc.). The Biology department has its own petition procedures, as may coursework in other departments.

**Honors Program:** Outstanding students are urged to consider the honors program in Integrative Neuroscience. To graduate with honors, the student must attain a 3.3 GPA for all courses attempted that count toward satisfaction of the Integrative Neuroscience major requirements and for all Integrative Neuroscience courses taken, as well as a 3.0 GPA for all courses necessary for graduation. Students in the Integrative Neuroscience honors program must propose a research project in conjunction with a faculty adviser who will sponsor the work. An honors committee composed of at least three faculty members, selected by the student in consultation with the adviser, evaluates the senior honors thesis proposal, the completed written thesis, and the oral defense of the thesis. This process generally occurs through the fall and spring semesters of the senior year. See our website or the Academic Advisor for more information.

**Nu Rho Psi:** Nu Rho Psi is the national honor society for neuroscience. Information about membership criteria and an application can be found here: [https://sites.google.com/site/bingneuroscienceclub/nu-rho-psi](https://sites.google.com/site/bingneuroscienceclub/nu-rho-psi)
Academic Advising in Integrative Neuroscience

The Academic Advisor for Integrative Neuroscience is available for appointments and during walk-in advising hours to assist you with any questions, concerns, or problems you may be experiencing. This can include questions about requirements, procedures, or other information about the major, as well as questions about career plans and further study beyond the bachelor’s degree. We highly recommend that you check in with the advisor at least once per semester (if not more!) to ensure that you are progressing through the major. For concerns about your Gen Ed or Harpur requirements please see Harpur Advising.

**Undergraduate Academic Advisor:**  
Dr. Barbara Luka  
neuro@binghamton.edu

**Advising Office:** Science IV, 230B

**Walk-in Advising Hours:**  
Check  
[http://www2.binghamton.edu/integrative-neuroscience/advising.html](http://www2.binghamton.edu/integrative-neuroscience/advising.html) for the updated walk-in schedule this spring.

**Degree Audit:** Degree Works is your best friend when it comes to understanding where you stand in completing the major. Be sure to check it at the beginning and end of each semester to make sure your courses have been registered and applied properly and that you are on track. If you don’t know how to read your degree audit or think it contains an error visit the Academic Advisor for help.

The person ultimately responsible for your graduating is **YOU**. Be sure you are fully aware of all requirements and deadlines.

**Spring 2015 Deadlines:**
- February 6: Last day to drop/add a course
- March 27: Last day to withdraw from or Pass/Fail a course

**Other Helpful Contacts and Links**

**Integrative Neuroscience Website:** [http://www2.binghamton.edu/integrative-neuroscience/](http://www2.binghamton.edu/integrative-neuroscience/)

**Program Director:** Dr. Patricia Di Lorenzo

**Harpur Advising:** [http://www2.binghamton.edu/harpur/advising/](http://www2.binghamton.edu/harpur/advising/)

**Registrar:** [http://www2.binghamton.edu/registrar/students/index.html](http://www2.binghamton.edu/registrar/students/index.html)

**Transfer Equivalencies:** [http://www.binghamton.edu/admissions/apply/transfer/coursework.html](http://www.binghamton.edu/admissions/apply/transfer/coursework.html)

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Job opportunities, reminders, and other important information will be posted here