

Purpose. The PIN is committed to developing talented, enthusiastic students with particular emphasis on those from Mississippi and the Deep South. Moreover, the PIN is committed to recruiting students that might not otherwise have considered doctoral-level training to continue their education with graduate training in neuroscience. As a result, some students applying to the PIN may be deficient in one or more undergraduate courses needed as prerequisites to graduate coursework. These students, if otherwise qualified, may be offered admission with the stipulation that these deficiencies be addressed.

Required Undergraduate Courses. Students entering the PIN are expected to have successfully passed the following courses:

- General biology
- Inorganic chemistry
- Introductory physics
- A psychology or social science course
- College algebra and trigonometry
- Organic chemistry
- Biochemistry
- At least one additional advanced science course.

Remediation of Deficiencies. Several possibilities for remediation of undergraduate training deficiencies will be considered for the entering student by the director of the PIN. In some cases, coursework can be resolved with UMC courses (e.g. BIOC 710, PHYSIO 701). However, in others students may be required to attend classes at local colleges (e.g. Hinds Community College, Milsaps College, Jackson State University) to acquire the necessary course background. In some cases, deficiencies can be rectified by guided study (NSCI 710).

Failure to successfully complete recommended remedial course work may result in dismissal from the PIN.