

Independent Study in the Aphasia Research Project Undergraduate Students

Research in the Aphasia Research Project involves the study of the nature and treatment of acquired language impairments in adults. There are a number of ways that undergraduate students can be involved which provide learning opportunities, and also assist with the research projects. The best experiences occur when students learn new information and develop skills, but also when they advance the research project by their contributions.

Independent study in the Aphasia Research project is intended to complement (rather than replace) coursework that provides an introduction to acquired language impairments in adults (see relevant courses below). There are both academic and prerequisite training requirements that must be met prior to enrollment in the Independent Study, as indicated below.

Minimum Requirements:

- GPA of 3.0 or higher
- Must have some relevant preparatory coursework
 - If SLHS major, should have completed at least one of the following courses with an A or B
 - SLHS 207 Survey of Human Communication and Its Disorders
 - SLHS 262 Neurobiology of Communication
 - SLHS 477 Adult Communication Disorders
 - If majoring in a related area, should have some relevant background regarding language, communication disorders, or mind-brain behavior.

Prerequisite Training:

Because we work with patients (typically those with stroke and aphasia) and our research requires assurance of the protection of human subjects, all independent study students must successfully complete the following training modules:

- Health Insurance Portability and Accountability Act (**HIPAA**) Training
- Human Subjects Protection Training (**CITI Program**)
 - see instructions on following page

Recommended Number of Credits:

In most circumstances, enrollment for at least 2 units of credit is most appropriate. This translates to 6 hours of direct involvement per week. The hours should be scheduled by the beginning of the semester, and should remain consistent. Course enrollment will be for SLHS 399 or SLHS 499, and the section number is 011.

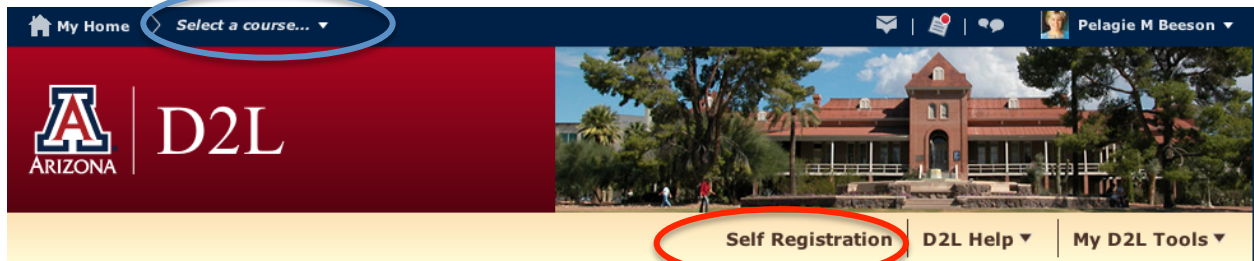
To Apply for Independent Study:

If you meet the minimum requirements and are willing to complete the prerequisite requirements, please send a letter of interest and resume to Mara Goodman at marag09@email.arizona.edu and cc Dr. Pélagie Beeson at pelagie@email.arizona.edu.

Health Insurance Portability and Accountability Act (HIPAA) Training

Prior to participating in clinical or research activities that involve humans, all students, faculty, and staff are required to complete a department-specific training module for HIPAA and pass an online quiz with 80% accuracy or better.

- Go to <https://d2l.arizona.edu> and login with your UANetID
- Find the link for "Self Registration" in the header on the right and click on the link.



- A list of self-registration courses will appear. Locate "SLHS HIPAA Training" and click on the link.
- Return to your home screen on D2L. Use the pull-down menu "Select a course" to locate SLHS HIPAA training which should now be in your list.
- Follow the directions on the D2L site to complete HIPAA Training.
- After you complete the training and take the quiz, you will be able to print a certificate of completion as proof of completion.

Human Subjects Protection Training

- The University of Arizona requires that any individual involved in research with Human Subjects must successfully complete a designated Human Subjects Protection Training program. As described on the website <http://orcr.arizona.edu/iacuc/citi>, the U of A uses the CITI training program, which stands for Collaborative Institutional Training Initiative. You will need to register on the CITI website and complete the training modules for "Undergraduate Level BASIC."
- CITI training requires several hours to complete. You can complete one module at a time and then return to the site to continue.
- You must provide a copy of your training certification prior to beginning any work with patients, patient data or videotapes. Note that the copy must be placed on file in the lab.
- Your certification is good for 4 years, so if you trained previously for another laboratory experience, you may simply bring a copy of your certificate.