The Cognitive-Communication Connection is a collection of research lab groups where students are able to learn about research in Communication Sciences and Disorders, be trained in research and specific IRB approved assessment and treatment protocols, and observe or work directly with participants in the research. There are 3 lab groups and all relate to cognitive communication disorders in adults and children. The goal is to complete needed research in the field of Speech-Language Pathology, provide services to the public within the research, and provide students with training and experience in working with research participants as part of IRB approved research at CSUS.

The TBI Memory Research Project (CSAD 199) involves training as a student research assistant in memory assessment, therapy, with adults with TBI as part of an IRB approved research study with Dr. D'Angelo: experience in scoring cognitive assessment protocols, observing cognitive-communication assessment, observation and experience in working 1:1 with TBI patients with memory and semantic intervention, and the overall research process.

The Concussion Research Lab (CSAD 199) with Dr. D'Angelo involves training as a student research assistant and on the research process overall: literature review research on concussion and the role of the SLP in assessment and treatment, development of survey materials, completing an IRB form, analyzing data, summarizing results, and initiating the writing process for the study. This also involves participation in recruitment, assessment and administering the therapy protocol with participants, scoring, and developing materials for therapy and materials to disseminate information as a trained student research assistant.

The Cognitive-Communication Connection Research Seminar and Lab Group (CSAD 199) involves training as a student research assistant with Dr. D'Angelo and on the overall research process: development of hypotheses, literature review research, completing an IRB, developing training materials for cognitive-communication caregiver training, recruitment of participants, initiation of data collection, and experience observing and completing evaluations and therapy with adult (TBI diagnosis) and child (ASD diagnosis) participants as part of the research protocols.