TECH 607: Capstone Course in Technology Transfer

This course is designed as a final course of the FAES Advanced Studies in Technology Transfer. Students will utilize the information and experience gained in the other technology transfer courses, along with scientific training, to complete a project of their design and choice at the NIH or in their regional community. This course is customarily taken after a student has completed at least six previous courses in technology transfer and has accumulated a strong academic record. As part of the course, students will be identifying a research topic and a mentor who is familiar with their prospective inquiry and who is willing to provide guidance and oversee the project. Assistance is available to students in selecting a topic and locating a mentor. The research project must be independent of current work-related responsibilities, as determined by the project mentor. The mentor may be from the NIH, the local business community, a supervisor from the student’s place of work, or any expert with appropriate credentials. Students are required to submit a formal proposal for review and approval by the course instructors. Student projects can include internships, but such are not specifically required. Students must meet with the course instructors periodically to discuss the project’s progress. A written document, poster presentation, or similar outcome, must be completed and approved by the course instructors and project mentor in order for the student to receive credit.

Learning Objectives

• Identify an area related to technology transfer or technology development that is of strong interest to the student and merits further exploration and independent study
• Complete the project for a client or mentor that will focus on a practical experience outcome
• Utilize the project and practical experience obtained as part of a career-development or transition strategy for future employment

Credits: 2
Class Type: Graduate Course
Prerequisites:
Permission of the instructor. This course is required for Advanced Studies in Technology Transfer. This course may be taken two times.
Program: Technology Transfer, Business, and Industry
Availability Fall 2021
Session Session B