

**Course Description****TRA2945 | Transportation & Logistics Capstone I | 1.00 credit**

In this Transportation & Logistics Capstone course, students will learn to incorporate the major concepts presented in the transportation courses through the application of special projects, internship and/or examination. The course will assess the students understanding of major concepts in transportation and logistics. Prerequisites: Departmental Approval & Completion of the Program Core Requirements.

**Course Competencies:**

**Competency 1:** The student will incorporate the major concepts presented in the transportation courses through the application of special projects, internship, and examination by:

1. Communicate effectively using listening, speaking, reading, and writing skills
2. Use quantitative analytical skills to evaluate and process numerical data
3. Solve problems using critical and creative thinking and scientific reasoning
4. Formulate strategies to locate, evaluate, and apply information
5. Demonstrate knowledge of diverse cultures, including global and historical perspectives
6. Create strategies that can be used to fulfill personal, civic, and social responsibilities
7. Demonstrate knowledge of ethical thinking and its application to societal issues
8. Use computers and emerging technologies effectively
9. Demonstrate an appreciation for aesthetics and creative activities
10. Describe how natural systems function and recognize the impact of humans on the environment

**Learning Outcomes:**

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning