

# Transdisciplinary Transportation Studies Certificate Plan of Study 2024-2025

The below curriculum outlines the requirements of the Transdisciplinary Transportation Studies certificate program. Exceptions must be approved by the Transdisciplinary Transportation Studies certificate program coordinator.

Course	Title	Credits
PUP 564	Transportation Systems Professional Seminar	3.0
CEE 591	Interdisciplinary Transportation Seminar	1.0
Approved Graduate Electiv		3.0
Approved Graduate Electiv	re:	3.0
Approved Graduate Electiv	re:	3.0
PUP 593*	Applied Project: Transportation Capstone	3.0
Total credits required for Transdisciplinary Transportation Studies certificate:		16.0

<sup>\*</sup> The Applied Project consists of an in-depth capstone research paper or professional project. In developing a capstone paper, students are encouraged to work with transportation professionals in their area of interest to identify a topic that is of interest to the broader public.

### **Electives**

The certificate is intended as a transdisciplinary program. Students should choose transportation-related electives from the Approved Electives list following these guidelines:

- 1. 3.0 credits from any **school** in The College of Liberal Arts and Sciences (e.g., School of Geographical Sciences and Urban Planning)
- 2. 3.0 credits from a college **outside** of The College of Liberal Arts and Sciences (e.g., Fulton Schools of Engineering)
- 3. 3.0 credits from a third subject **prefix** not fulfilled by #1 or #2 above (e.g., CEE, PUP, GPH, GIS, SOS, PAF)

Other courses may be taken, but must be approved by the department if they are not on the Approved Electives list. Submit the <u>Petition for Transfer or Interdisciplinary Elective Courses</u> form to request approval.

## **Course Requirements**

The listed classes are required and cannot be waived or substituted. A maximum of 6.0 credits of 400-level coursework may be included on the plan of study but must be approved by the Transdisciplinary Transportation Studies certificate program coordinator.

### **Pre-admission Credit**

No more than 5.0 credits taken prior to admission into the Transdisciplinary Transportation Studies certificate program may be included on the plan of study.



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## **Culminating Experience**

The culminating experience is an applied professional project PUP 593 Applied Project: Transportation Capstone.

Graduate Student Forms are available at https://sgsup.asu.edu/student-life/graduate-resources/graduate-student-forms

Approved Elective Course list is available at

https://sgsup.asu.edu/student-life/graduate-resources/plans-study-and-graduate-programs-handbook

Submit override requests for CEE and other Fulton Schools of Engineering classes at <a href="https://fultonapps.asu.edu/override/">https://fultonapps.asu.edu/override/</a>