TRANSPORTATION & LOGISTICS

UNDERGRADUATE MINOR

An interdisciplinary minor available to students in all schools

Interdisciplinary curriculum <
Networking opportunities <
Industry connections <
Personalized advising <
Important research <
Job placement <
Community <

MORE INFORMATION

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To learn more about the T&L Minor, please visit: tiny.cc/NUTCminor

Northwestern University
Transportation Center
WHY TRANSPORTATION?

Passenger and freight transportation represents nearly one-fifth of the U.S. Gross Domestic Product, and influences every aspect of our lives—where we live, how we work, and what we purchase. The study of transportation and logistics is inherently interdisciplinary, reaching across schools and departments.

The Minor in Transportation & Logistics offers undergraduate students the opportunity to explore the exciting world of transportation and logistics through an interdisciplinary sampling of courses geared to complement their major program of study. The curriculum equips students with a broad understanding of the economics, engineering, and operations of transportation and logistics systems and the role of public policy.

The T&L Minor is administered by the Northwestern University Transportation Center (NUTC), an interdisciplinary research center founded in 1954. NUTC has been recognized as a leader in graduate education for decades, with affiliated faculty from departments campus-wide. NUTC’s dynamic expertise is made available to the undergraduate student population through the T&L Minor.

For more information about NUTC, please visit: transportation.northwestern.edu

T&L Minors enjoy access to NUTC’s personalized placement services, as well as its wide network of industry professionals, including well-placed and connected alumni working in the field.

T&L Minor program participants pursue careers in:

- Transportation Operations—for carriers, suppliers & service providers
- Logistics & Supply-Chain Management
- Public Sector Agencies
- Transportation Engineering & Consulting Companies

Sample positions held by T&L Minor alumni:

- Transportation Planner, NYC Metropolitan Transit Authority
- Network Planning Analyst, Delta Airlines
- National Account Manager, CH Robinson
- Associate, McKinsey & Company
- Logistics Specialist, Ruan Transportation
- Operations Product Manager, Google
- Transportation Engineer, Kittleston & Associates
- Revenue Management Analyst, United Airlines

A senior seminar (TRANS 310), which includes lectures and seminars on contemporary issues, a literature review paper and a term paper with original research. Work for this course is spread throughout the senior year, with a one-credit registration in the student’s final quarter. Students will work with a faculty advisor on their research.

At least three core classes drawn from transportation and logistics classes that are offered by the Departments of Civil & Environmental Engineering, Economics, and Industrial Engineering. At least two of these core classes must be from Departments outside of their major.

ECON-310 Intermediate Microeconomics
ECON-355 Transportation Economics & Public Policy
CIV_ENG-371 Transportation Systems Planning & Management
CIV_ENG-378 Transportation System Operations
IEMS-310 Operations Research
[or] IEMS-313 Deterministic Models & Optimization
IEMS-381 Supply Chain Modeling & Analysis
IEMS-383 Service Operations Management

The remainder of the seven courses drawn from a wide list of approved elective classes in engineering, the social sciences and humanities.

Cross Disciplinary: At least two courses of the core or elective courses must be outside the school in which the student is registered.

In general students cannot “double count” courses which are part of their major(s) or other minors. But they can double count courses that form “related courses,” or “distribution” requirements. But, students in the McCormick School of Engineering & Applied Science may double count a maximum of two courses from their major program toward the T&L Minor.

Learn more about the T&L Minor by visiting: tiny.cc/NUTCminor

Or visit the Transportation Center in person:
600 Foster Street, Evanston, IL 60208
TCinfo@northwestern.edu | 847.491.7287

"The T&L Minor was extremely useful to me, in that it afforded me some amazing opportunities to connect with faculty and industry leaders. I obtained both my internship and first full-time job post-college thanks to NUTC’s connections, and I’ve worked in transportation ever since."

DAVID STONE [Class of 2004]
Principal, Boston Consulting Group

"NUTC’s T&L Minor program completely shaped my career and my future. The Minor helped me land my first job, got me into graduate school, and ignited my passion for transportation and logistics, which still inspires me today."

DREW AUSTIN [Class of 2006]
Operations & Logistics Officer, Uber Technologies

“Transportation & logistics-related courses taught by faculty recognized as experts in their field

Personalized academic advising by senior faculty

Opportunities for involvement in exciting transportation-related research projects

Access to highly specialized career counseling & direct access to job opportunities with top companies

NUTC Transportation Club membership, with field trips, executive luncheons, networking & speaker events

NUTC research seminars, workshops, & industry-focused presentations

A community of fellow undergraduates, graduate students, NUTC faculty & alumni, with shared interests in transportation & logistics

Your Career, Our Contacts:
Find solutions to today’s greatest transportation challenges with the T&L Minor

Your Career, Our Contacts:
Explore the endless career opportunities available within the transportation & logistics industry

Today's Questions:
Find solutions to today's greatest transportation challenges with the T&L Minor

Program Requirements: 7 courses in total

Program Benefits:
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