

UNO TRANSPORTATION INSTITUTE

MASTER OF SCIENCE IN TRANSPORTATION PROFESSIONAL PROGRAM





All students in the MS in Transportation program enjoy the benefits of in state tuition.

For More Information:

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The Louisiana Board of Regents approved **Master of Science in Transportation (M.S.)** degree at the University of New Orleans is the first degree of its kind in the state. The program, which launched in the fall semester of 2015, is one of the first in the United States to train students in multimodal freight and passenger transportation systems.

- The MS in Transportation is designed for traditional students and working professionals seeking career advancement or a specialized career in transportation planning or administration. It is offered in a hybrid format that provides students with the flexibility of an online program and the benefits of concentrated on-campus meetings that allow students to build a professional network with classmates, instructors and industry-affiliated partners.
- The program is housed in the **UNO Transportation Institute** (UNOTI), a federallydesignated University Transportation Center which engages in applied research.

CAREER OPPORTUNITIES

Graduate degree holders who majored in transportation sciences earn \$94,000 annually with the top 25% of graduates earning more than \$120,000 annually.* Career opportunities include:

- Transportation planning
- Transportation administration
- Freight forwarding
- Port management
- Public transit operations
- Supply chain management
- International trade

* Georgetown University Center on Education and the Workforce Analysis of U.S. Census Bureau, American Community Survey micro data, 2009-2013



CURRICULUM

The program is 33 credits, including an 18 hour credit core. Students choose among one of three specializations: transportation planning, transportation administration, or a self-directed concentration, which may include a thesis option. Students also complete a six-credit capstone.

PROGRAM OBJECTIVE

To provide multimodal education and workforce development opportunities to transportation industry professionals so they might create the most technically advanced, secure, efficient, accessible, competitive, dynamic and environmentally responsible systems for moving goods and people.

Suggested Two-Year Curriculum Map

Fall:

 TRNS 6061: Introduction to Transportation Planning

Year 1

• TRNS 6020: Intermodal Freight Transportation

Spring

- TRNS 6200: Transportation Policy and Administration
- TRNS 6100: Environment and Energy

Summer

TRNS 6901: Capstone I

Year 2

- TRNS 6010: Transportation
 Seminar
- TRNS 6902: Capstone II

Spring

Fall

- TRNS 6300: Applied Techniques for Transportation Professionals
- Elective

Summer

Elective

PROGRAM REQUIREMENTS

- Bachelors degree or equivalent from accredited university or college
- Students may have completed a major in any field. However, basic courses in economics, political science, planning, engineering, business, or statistics are recommended.
- Minimum GPA 3.0 (on a 4.0 scale) is *preferred* (2.50 is required by the University).

SUBMISSION MATERIALS

- Graduate application and fee: <u>Graduate School</u> <u>Graduate Degree Programs</u> | <u>The University of New</u> <u>Orleans (uno.edu)</u>
- 750-1000 word written statement of goals and interest in the program
- Current resume
- Official transcript from all colleges and universities attended
- Two letters of recommendation